MARINE CORPS ORDER 1200.17E

From: Commandant of the Marine Corps
To: Distribution List

Subj: MILITARY OCCUPATIONAL SPECIALTIES MANUAL (SHORT TITLE: MOS MANUAL)

Ref: (a) MCO 1200.15C
     (b) MCO P1000.6G
     (c) NAVMC 3500.94
     (d) MCO 5354.3B
     (e) MCO P1300.8R W/CH 1-8
     (f) NAVMC 3500.3C W/CH 1
     (g) NAVMC 3500.44A
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     (r) NAVMC 3500.105 W/CH 1
     (s) NAVMC 3500.6A
     (t) NAVMC 3500.64A
     (u) Chapter 87, Title 10, U.S. Code
     (v) NAVMC 3500.95
     (w) NAVMC 3500.25B
     (x) NAVMC 3500.35A
     (y) NAVMC 3500.69A W/CH 1
     (z) NAVMC 3500.39B
     (aa) Marine Corps Community Services (MCCS) Employee Development Training Catalog 2012
     (ab) NAVMC 3500.9A
     (ac) NAVMC 3500.71B

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(ai) NAVMC 3500.57A
(aj) OPNAVINST 3710.7U
(ak) NAVMED P-117
(al) 40 CFR 122, 262, 264, and 279
(am) 49 CFR 172.704(a)(1) and 172.704(a)(3)
(an) 29 CFR 1910
(ao) 29 CFR 1900.1200
(ap) MCO 1510.75C
(aq) Chapter 38 of Title 10, U.S. Code
(ar) NAVMC 3500.78
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(at) MCO 11240.66D
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(ba) MCO 8023.3B
(bb) 29 CFR 1910 120(q)(6)(ii)
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(bd) MCO 7220.52E
(be) The National Fire Protection Association (NFPA) 1582
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(bg) NAVMC 3500.28A
(bh) MCO 1130.53R
(bj) NAVMC 3500.82 W/CH 1
(bk) NAVMC 3500.77A
(bl) MCO 1040.31
(bm) 18 U.S.C. 922(g)(9)
(bn) MCO 5580.2B
(bo) MCO 1510.126
(bp) MCO P4790.20
(bq) NAVMC 3500.14C
(br) MCO 5210.11E
(bs) NAVMC 3500.20
Encl: (1) MOS Manual

Report Required: Department of Defense Enlisted/Officer Occupational Conversion Table Report (Report Control Symbol DD-1200-02) (EXTERNAL RCS DD-P&R) (Q, SA) 959), encl (1), par. 0006.3

1. Situation. The publication of this order synchronizes the Marine Corps Human Resources Development Process. References (a) through (cf) are authorities and guidance used in the development of this order and as such, sanctions the policies outlined herein.

2. Cancellation. MCO 1200.17D.

3. Mission. The Total Force Structure Management System (TFSMS) and the Marine Corps Total Force System will be updated from enclosure (1) to this order to accurately manage the inventory of Marines trained in the required skills to conduct unit missions.

4. Execution

   a. Commander’s Intent and Concept of Operations

      (1) Commander’s Intent. Commanding Officers of schools and all personnel associated with the MOS System shall familiarize themselves with enclosure (1) to this order and make all MOS changes as summarized in chapters 2 and 4, Officer/Enlisted Conversion Guidance, and as further guided by reference (a), MOS System
Modification Process, the Deputy Commandant of the Marine Corps, Manpower and Reserve Affairs (M&RA), and separate implementing communications.

(2) Concept of Operations. This order defines MOSs found on the tables of organization within the TFSMS that leads to the generation of information which enables the Marine Corps to carry out its assigned mission to organize, recruit, classify, train, assign, and manage the force. The Commanding General (CG), Marine Corps Combat Development Command (MCCDC) Front-End Analysis Process for developing training standards continues to be used as an evaluation tool to effect the restructuring of Occupational Fields (OccFlds) based upon valid Marine Corps needs.

(3) Summary of Revision. This revision has been conducted in accordance with references (a) through (cf), and it contains substantial changes and must be scrutinized carefully. There are new officer MOSs created in OccFlds 68, 72, and 73; Necessary Military Occupational Specialty (NMOS) 0277, NMOS 6877, NMOS 7277, and NMOS 7377. There are new enlisted MOSs created in OccFlds 61, 72, and 73; Primary Military Occupational Specialty (PMOS) 0532, NMOS 6177, NMOS 7277, and NMOS 7377. Enlisted MOS 5942 is merged into MOS 5948, and MOS 5942 is deleted. Enlisted MOS 6312 is merged into MOS 6332, and MOS 6312 is deleted. Enlisted MOS 6414 is merged into MOS 6483, and MOS 6414 is deleted. Enlisted MOS 6433 is merged into MOS 6432, and MOS 6433 is deleted. Enlisted MOS 7234 is merged into MOS 7236, and MOS 7234 is deleted. There are MOSs deleted from enlisted OccFlds 59, 63, 64, 72, and 73. There are MOS title changes in officer OccFlds 05, 06, 43, and 80; and MOS titles are changed in enlisted OccFlds 02, 05, 30, 63, 64, and 73. There are grade structure changes in officer OccFlds 05, 43, 44, 66, 75, 80, and 88; and grade structure changes in enlisted OccFlds 09, 58, 59, 64, and 72. There are significant other summary, requirement, and prerequisite changes in officer and enlisted OccFlds 02, 03, 05, 06, 09, 11, 13, 23, 30, 31, 35, 43, 44, 58, 59, 60, 61, 62, 63, 64, 68, 70, 72, 73, 80, 81, 82, and 88.

b. Subordinate Element Missions. Headquarters Marine Corps M&RA, MCCDC Director Total Force Structure Division, Commanding Officers of schools, and all personnel associated with the Marine Corps Occupational System must ensure adherence to the policies and updated requirements and prerequisites in this Order.
c. **Coordinating Instructions.** Submit all recommended changes and modifications to any particular MOS or OccFld, or to policy set forth in this manual, to the CG, Training and Education Command (C 465TD), 1019 Elliot Road, Quantico, VA 22134-5001, via the appropriate chain of command.

5. **Administration and Logistics**


   b. Records created as a result of this order shall be managed according to National Archives and Records Administration approved dispositions per reference (br) to ensure proper maintenance, use, accessibility, and preservation, regardless of format or medium.

6. **Command and Signal**

   a. **Command.** This order is applicable to the Marine Corps Total Force. As directed by reference (a), separate MARADMINs will be published to provide additional implementing guidance.

   b. **Signal.** This order is effective the date signed.

   [Signature]

   **T. M. MURRAY**
   By direction

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LOCATOR SHEET

Subj: MILITARY OCCUPATIONAL SPECIALTIES MANUAL (SHORT TITLE: MOS MANUAL)

Location: ________________________________________________________________

(Indicate the location(s) of the copy(ies) of this Manual).
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INTRODUCTION

0001. PURPOSE. The purpose of this Manual is to present the Marine Corps Occupational System. The Occupational System identifies and codifies the personnel skill requirements, derived through the Expeditionary Force Development System, the Marine Corps Front-End Analysis Program, and the development of individual training standards as found in Training and Readiness Manuals. The Occupational System enables identification and publication of personnel skill requirements and for the Human Resource Development Process to build and maintain personnel inventory to meet the needs of the force.

0002. COMPOSITION. This Manual is comprised of four chapters. Chapters 1 and 2 contain officer MOSs and chapters 3 and 4 contain enlisted MOSs.

0003. APPLICATION. MOSs are created for use by the HRDP to represent organizational skill requirements identified on Tables of Organization in the Total Force Structure Management System, and skill qualifications assigned to personnel in the Marine Corps Total Force System as outlined in reference (b), Assignment, Classification, and Travel System (ACTS) Manual and provisions of this Manual.

0004. MAINTENANCE OF THE MANUAL

1. The Marine Corps Occupational System is established and maintained by the Commanding General, Marine Corps Combat Development Command (MCCDC). All recommended changes and modifications to any particular MOS or occupational field, or to policy set forth in this Manual, must be submitted to the Commanding General, MCCDC (C 465TD), 1019 Elliot Road, Quantico, VA 22134-5001.

2. Information contained in recommendations for changes to the Manual must be in sufficient detail to enable complete staffing to cognizant headquarters staff agencies. Changes to tables of organization, grade structure, mergers of MOSs, often require changes to the Manual. All such changes should be directed to CG, MCCDC (C 465TD), the single point of contact for staffing and coordination of all MOS change issues. Accordingly, proposed changes from either major field commands or Deputy Commandants and functional leaders at Headquarters, Marine Corps must include the following enclosures:

   a. Enclosure (1) will be a complete occupational description as shown in paragraphs 1101.4 and 3101.2 of this Manual.

   b. Enclosure (2) will contain the purpose and justification for the proposed modification in the format shown in figure 0-1 of the Introduction to this Manual presented as a problem/deficiency and recommendation with explanation of how the recommended change will result in a better state.

   c. Restrictions

      (1) Restricted Officers cannot hold nonprimary MOSs and will be limited to PMOS - BMOS matches.

      (2) Colonels are MAGTF Officers and, with the exception of lawyers and MOS 8059/61, Acquisition Management Professionals, will hold only MOSs 8040, 8041, or 8042 as PMOS and as Non-PMOS. Grade ranges for all other officer MOSs will not exceed Lieutenant Colonel.
(3) MOSs must be required in sufficient numbers as BMOS and ASD1 in TFSMS to be justified. MOSs with no T/O requirement or no inventory are subject to deletion/disapproval.

(4) MOSs must serve an HRDP purpose (establish a skill requirement, manpower planning, manages the force, manage training, identify special pay billets). MOSs not meeting these criteria will be deemed as nonperforming MOSs and subject to deletion/disapproval.

(5) A single track is limited to a single MOS. Separate MOSs are not appropriate based on grade changes unless merging with other MOSs.

(6) Billet requirements identified by a MOS must be set by providing a training concept that builds an inventory of Marines prepared for assignment to a BMOS. A concept that awards an MOS after successfully serving in a billet is not valid.

3. Change requests are submitted by the respective Deputy Commandants and functional leaders in the annual revision request to CG MCCDC (C465TD). Commanders of the Operating Forces, Supporting Establishment, and individual Marines are encouraged to recommend changes to the Marine Corps Occupational System by submitting them to the Headquarters, U.S. Marine Corps Occupational Field manager at the appropriate Deputy Commandant or functional leader, as defined in reference (b2), The Total Force Structure Process, for evaluation. The minimum information to initiate Occupational Field manager consideration is set forth below:

   a. Identity of the OccFld/MOS involved in the change.

   b. Detailed discussion of the problem or deficiency.

   c. Recommended solution.

0005. MARINE CORPS OCCUPATIONAL SYSTEM. This Manual describes the Marine Corps Occupational System. The Commanding General, Marine Corps Combat Development Command, as Deputy Commandant for Combat Development and Integration and owner of the Expeditionary Force Development System, is responsible for developing Marine Corps combat requirements including doctrine, organization, training and personnel. Organizational requirements are set forth in Tables of Organization (T/O). T/Os are tabulated with number codes derived from the Marine Corps Occupational System. The codes define the different individual skills required by units. The same numbers are used by the Deputy Commandant, Manpower and Reserve Affairs to develop and maintain a personnel inventory of skilled Marines for assignment to meet the organizational requirements of the units. The exceptional use of MOSs, not required by the Human Resource Development Process (HRDP) is carefully controlled. The Occupational System by necessity must be somewhat rigid in its process and categorization to maintain accuracy of the meaning of the number codes. To maintain flexibility, the Manual will be reviewed and revised regularly, usually once a year. Organization of the Manual and determination of the MOS codes to be assigned rests with the Deputy Commandant for Combat Development and Integration.

1. General

   a. The Marine Corps Occupational System uses a four-digit number code constructed on the concept that occupations with similar skill, knowledge, or functional application requirements are grouped into functional areas, known
as occupational fields (OccFlds), and skill-knowledge sets, known as Military Occupational Specialties (MOSs). This provides for efficient and effective classification, assignment, and utilization of Marine Corps personnel. The Occupational System identifies Marine Corps personnel, duties, skill-knowledge attributes, and requirements within the specific functional areas.

b. OccFlds are identified by the first two digits of the four-digit code and a descriptive title. The OccFld is a grouping of related MOSs. Criteria to be considered in establishment of an OccFld include the total number of Marines in the OccFld, the number of MOSs (diversity), unity of functional management, and training requirements.

c. The MOS is a four-digit code consisting of the OccFld code completed by two additional digits. It describes a set of related duties and tasks that extend over one or more grades required by units of the Operating Forces and Supporting Establishment.

(1) The MOS is used to identify skill-knowledge requirements of billets in T/Os, to assign Marines with capabilities appropriate to required billets, and to manage the force.

(2) Criteria to be considered in establishment and type (see glossary, table 0-1) of an MOS include the number of Marines required in the specialty, deployment rotation base, training requirements, specialty requirements/prerequisites, career potential, and ability and need for manpower management.

d. MOSs will not be created without corresponding requirements in tables of organization. Requests for MOSs to keep track of skills without valid T/O requirements are referred to other manpower and personnel inventory management systems.

2. Certification

a. MOSs are awarded when performance based criteria have been met as set forth in the Individual Training Standards (ITS) of Training and Readiness (T&R) Manuals. The simulated environment of a formal school and the actual work environment on the job are both suitable for entry-level performance evaluation under controlled evaluations by competent authority. Every effort should be made to train at MOS producing schools so that unit commanders can dedicate their resources to mission oriented objectives.

b. Consistent with references (b) and (ce), certification to award an enlisted MOS shall be authorized when any of the following conditions are met:

(1) Marines graduate from formal schools using approved POI's or another Service equivalent that designates the MOS to be awarded. The entry-level schools provides core skill training or as set forth in the applicable 1000 level of the 3500 series, Training and Readiness (T&R) Manual.

(2) Nearly all PMOSs are awarded by attending the appropriate formal school, however, unless specifically prohibited elsewhere in this Manual, in those cases where formal school is either not available or the Marine is unable to attend, an AMOS can be awarded by the commanding officer when:

(a) All core skill performance criteria have been met.
(b) The Marine meets other necessary prerequisites, i.e., citizenship, age, physical, moral and security.

(c) The Marine holds a billet in the unit for the MOS.

(d) The MOS is awarded as an additional MOS only, unless otherwise approved by CMC (MMEA) or ((RAM) for reserve). See glossary.

c. All Marines in recruit training are classified to receive MOS training and typically attend the MOS-awarding school before being assigned to a unit. To enhance the time spent for Marines Awaiting Training (MAT), this training requirement can be delayed if a school seat is not available or other circumstance impedes school attendance for an unacceptably long period. In such cases, and only if a school seat is held for a future date within 6 months, the Marine may be assigned to the intended unit while waiting for the scheduled course.

0006. THE DEPARTMENT OF DEFENSE (DOD) REQUIRED REPORT

1. The DoD requires that a report of the following information be submitted at such times as modifications to the occupational system are affected:
   a. Copy of new or revised MOS description.
   b. Recommended DoD code for each MOS.

2. The CG, MCCDC (C 465) will submit this report to the Defense Manpower Data Center, 1600 Wilson Blvd., Suite 400, Arlington, VA 22209-2593.

3. Report Control Symbol DD-1200-02 (EXTERNAL RCS DD-P&R(AR)959) has been assigned to this report.

0007. Table 0-1. Table 0-1 provides a glossary of definitions relating to the Marine Corps Occupational System.

0008. Symbols. The following symbols are used throughout the MOS Manual:

1. * - Indicates a Billet designator MOS.

2. # - Indicates there is a note at the end of the MOS.
1. Justification for this proposed modification: (Use additional page if required.)

2. Organizational Requirements# The HQMC advocate is responsible to make working copy changes in TFSMS. When creating a new MOS where there is no MOS in TFSMS, an MS Excel spreadsheet will be submitted with the following information indicated. In either case a copy of the T/O change request will be submitted as part of the MOS request.

   a. List affected T/Os and line item detail.
   
   b. Source of structure.

      _______ Deleted MOSs _____ _____
      ______ Combined MOSs _______
      ______ Compensatory reduction in OccFld/MOSs _____ _____

   c. T/O considerations have been coordinated with CG MCCDC (C 18).
      ___ Yes ___ NO

   d. Listing of possible pay grade/MOS substitutions.

   e. Pay grade distribution enlisted force management system considerations have been coordinated with the CMC (MPP). ___ Yes ___ No

3. Personnel Requirements have been coordinated with CMC (MP, MM)#

   a. Number of Personnel by Pay Grade

   CURRENT
   
   ENLISTED    E-9  E-8  E-7  E-6  E-5  E-4  E-3  E-2  E-1  TOTAL
   OFFICER     O-6  O-5  O-4  O-3  O-2  O-1  W-1  TOTAL

   PROPOSED
   
   ENLISTED    E-9  E-8  E-7  E-6  E-5  E-4  E-3  E-2  E-1  TOTAL
   OFFICER     O-6  O-5  O-4  O-3  O-2  O-1  W-1  TOTAL

   b. Source of Personnel

      _______ Deleted MOSs _____ _____
      ______ Combined MOSs _______
      ______ Compensatory reduction in OccFld/MOSs _____ _____
      ______ Above current strength authorization _____ _____

   c. Listing of possible pay grade/MOS substitutions.

   d. Pay grade distribution and other planning considerations have been coordinated with the DC M&RA (MPP). ___ Yes ___ No

   e. Manpower management considerations have been coordinated with DC M&RA (MM) (Reserves are managed by RA).
      ___ Yes ___ NO
f. Women Marines assignment considerations have been reviewed by CMC (MPP).  
   ____ Yes ____ No

g. Selective reenlistment bonus and proficiency pay considerations have been coordinated with the CMC (MPP).  ____ Yes ____ No

4. Service school requirements have been coordinated with the DC CD&I (TECOM) (C 465).#  ____ Yes ____ No

5. List schools, category (see glossary) and changes in length of MOS qualifying courses.

6. A proposal to establish an enlisted NMOS, EMOS, or FMOS within one of the primary OccFlds should restate in the proposed MOS description, subparagraph b, or refer to Requirements/Prerequisites for those primary MOS(s) that may hold the NMOS, EMOS or FMOS.

7. Provide a time phased implementation plan that shows structure, inventory, and training milestones for creating or merging MOSs.

# Items to be completed initially by Headquarters Advocate.
Glossary and Additional Business Rules

<table>
<thead>
<tr>
<th>Categories of MOSs</th>
<th>Occupational Fields 01-79, 80XX, and 90XX.</th>
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<tr>
<td>OccFld 01-79</td>
<td>Occupational Fields that contains all types of MOSs related to a specific occupational field.</td>
</tr>
<tr>
<td>80XX: Miscellaneous</td>
<td>These MOSs are MOSs that do not fit into a regular OccFlds but are used on the Marine Corps Table of Organization.</td>
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<tr>
<td>Requirement MOSs</td>
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<tr>
<td>90XX: Reporting MOS</td>
<td>These MOSs do not exist on the Marine Corps Table of Organization. They are used to meet Department of Navy and Department of Defense reporting requirements.</td>
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<th>Types of MOSs</th>
<th>Basic, Primary MOS (PMOS), Necessary MOS (NMOS), Free MOS (FMOS), Exception MOS (EMOS) and Additional MOS (AMOS).</th>
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<tr>
<td>Additional MOS (AMOS)</td>
<td>Any existing PMOS awarded to a Marine who already holds a PMOS. Example: After a lateral move a Marine's previous PMOS becomes an AMOS. Marines are not promoted in an AMOS.</td>
</tr>
<tr>
<td>Basic MOS</td>
<td>Entry level MOSs required for the P2T2 T/O for entry-level Marines or other not yet qualifying by initial skills training. In addition, when a Reserve Component (RC) Marine transfers to a new unit and does not possess the MOS required for the billet filled, he will be assigned a Basic MOS until the completion of required formal school training.</td>
</tr>
<tr>
<td>Exception MOS (EMOS)</td>
<td>Non-PMOS that is generally FMOS, but include billet exceptions that require a particular PMOS.</td>
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<tr>
<td>Free MOS (FMOS)</td>
<td>Non-PMOS that can be filled by any Marine regardless of primary MOS. A free MOS requires skill sets unrelated to primary skills.</td>
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<td>Necessary MOS (NMOS)</td>
<td>A Non-PMOS that has a prerequisite of one or more PMOSs. This MOS identifies a particular skill or training that is in addition to a Marine's PMOS, but can only be filled by a Marine with a specific PMOS. When entered as a requirement into the Total Force Structure Management System (TFSMS), a billet bearing a necessary MOS must identify a single associated PMOS even if several PMOSs are acceptable prerequisites.</td>
</tr>
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<td>Primary MOS (PMOS)</td>
<td>Used to identify the primary skills and knowledge of a Marine. Only enlisted Marines, Warrant Officers, Chief Warrant Officers, and Limited Duty Officers are promoted in their primary MOS. Changes to an Active Component Marine's PMOS without approval from CMC (MM) and changes to a RC Marine's PMOS without approval from CMC (RA) are not authorized.</td>
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Billet Designators
An FMOS requirement indicator as a BMOS that can be filled by any Marine appropriate grade that is included in the MOS definition (i.e. MOS 8007 Billet Designator-Unrestricted Ground Officer (I) FMOS). Normally, FMOS as a sill designator cannot be a BMOS in the Total Force Structure Management System (TFSMS).

Core Plus Skills
Tasks that are mission, advanced, rank, or billet specific. These tasks are taught, executed, and evaluated at the unit. Core plus tasks relate to 2000 level Individual Training Standards in the Ground Training and Readiness (T&R) Manual.

Core Skills
Those basic skills that "make" a Marine and qualify that Marine for an MOS. Core skills comprise the set of core tasks for each MOS as found in the relevant to 1000 level Individual Training Standards in the Ground Training and Readiness (T&R) Manual.

Human Resource Development Process (HRDP)
The overarching process using force structure, manpower, and training sub processes to determine quantity and skills requirements of the operating force units and supporting establishment, and to attain, classify, train, assign, retain, promote, and otherwise manage an inventory of Marines to meet those requirements while offering a high quality of life. The HRDP owner is Deputy Commandant Manpower and Reserve Affairs who coordinates with Deputy Commandant Combat Development and Integration for identification and integration of force structure requirements and training.

Prerequisite
Possessing physical, mental, or moral qualities necessary to be assigned to a typical billet for an MOS, or to meet formal school screening requirements.

Required Training
Initial Skills training expected to be received by Marines after completion of recruit training, where core skills training are provided, normally at an MOS producing formal school course. While preferred, this does not limit awarding of MOSs to formal school as the only source of MOS qualifying training.

Requirement
Accomplishments necessary to qualify for an MOS, usually described as graduation from a formal school course approved to award the MOS.

Skill Progression Training
Formal schools training for Marines already holding an MOS, but the training relates directly to increasing overall skills and knowledge in the MOS. All holders of the MOS might be expected to attend, if available.
| Skill Enhancement Training | Formal schools or structured training for Marines already holding an MOS. Relates directly to increasing overall skills in the MOS. Usually intended for MOS holders with particular billet requirements. |
CHAPTER 1: OFFICER OCCUPATIONAL SYSTEM

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SECTION 1: OFFICER MOS DESCRIPTIONS

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CHAPTER 1
OFFICER OCCUPATIONAL SYSTEM

1001. GENERAL

1. This chapter is divided into two sections. Section 1 contains officer MOS descriptions and section 2 contains the alphabetical listing of officer MOSs.

2. The data in this chapter identifies Marine Corps regular Unrestricted Officers, Career Reserve Officers, Limited Duty Officers (Ldos), and Warrant Officer duties, skills, and requirements within specific and miscellaneous OccFlds.
CHAPTER 1
OFFICER OCCUPATIONAL SYSTEM

SECTION 1: OFFICER MOS DESCRIPTIONS

1101. INFORMATION. Officer OccFlds are displayed in numerical sequence and officer MOSs follow in numerical sequence within OccFlds. Basic MOSs exist for each OccFld as listed in the alphabetical listing and are indicated by the last two digits "01" of the MOS code with the exception of MOS 7597-98, Basic Pilot. Officer basic MOS descriptions used as basic OccFld designators, before specialized training is received, are not included in this Manual. The following format is used to describe officer MOSs:

1. Title. The MOS code, a narrative description, and appropriate officer category.

2. Officer Designation. Officers are generally assigned primary MOSs by their type of commission or appointment.
   a. The three groups of MOSs that are assigned as primary MOSs to officers are: Group I MOSs suitable for assignment to unrestricted Regular/Reserve Officers; Group II MOSs suitable for assignment to Limited Duty Officers (LDOs); and Group III MOSs suitable for assignment to regular/Reserve Warrant Officers.
   b. A Roman numeral appearing after an MOS title indicates the appropriate officer group for that MOS. MOSs will be assigned as primary MOSs only to officers who are in the designated group.
   c. Except for billet designators, MOSs that do not have Roman numeral designations in the title line may be assigned to any qualified officer as an additional MOS or as a Non-PMOS.

3. Women Officer Designation. Women Officer Restrictions: Women Marine Officers will be assigned MOSs by the guidelines stated in the preceding paragraph except for assignment restrictions set forth in reference (e), Marine Corps Personnel Assignment Policy.

4. Body. The body of the officer MOS description is organized as follows:
   a. Summary
   b. Prerequisites
   c. Requirements
   d. Duties
   e. Related SOC Classification/SOC Code. The related Standard Occupational Classification/SOC code lists the comparable civilian classification title(s) and code(s) that are presented in the U.S. Department of Labor Standard Occupational Classification (SOC) List.

1102. OCCUPATIONAL SYSTEM. The Marine Corps Occupational System has been constructed on the concept that occupations of similar skill and knowledge requirements are grouped in functional areas, known as OccFlds, which provide for the most efficient and effective classification, assignment, and utilization of Marine Corps personnel. The Officer Occupational System
identifies Marine Corps commissioned and Warrant Officer duties, skills attributes, and requirements within the specific functional areas. See additional material in paragraph 0005 of the Introduction.

1103. MOS SYSTEM. The MOS system consists of a four-digit number used in conjunction with a descriptive title to identify Marine Corps occupational requirements and personnel skills capability.

1. OccFld. The first two digits of a four-digit number and a descriptive title identify the OccFld. The OccFld is a grouping of related MOSs. Criteria to be considered in establishment of an OccFld include the total number of Marines in the field, the number of MOSs (diversity), Headquarters U.S. Marine Corps sponsorship, and training requirements.

2. MOS

   a. The MOS describes a group of skills and related duties that extend over one or more grades. Each MOS consists of a four-digit code and a descriptive title.

   b. Criteria to be considered in establishment of an MOS include the number of Marines required in the specialty, training requirements, specialty requirements/prerequisites, and career pattern.

   c. MOSs are used to identify skill requirements of billets in T/Os and they are assigned to Marines who meet the qualifications to be awarded an MOS.

3. MOS Types

   a. Primary MOSs and Non-Primary MOSs (Non-PMOS) are found in Regular OccFlds and Miscellaneous Requirements MOSs. Non-PMOSs are of three types: Necessary, Free, and Exception. Definitions of the types of MOSs can be found in the glossary of the Introduction to this Manual.

   b. Reporting MOSs and Billet Designators. Definitions of MOSs can be found in the glossary of the Introduction to this Manual.
1104. OCCUPATIONAL FIELD 01, PERSONNEL AND ADMINISTRATION

1. MOS 0149, Substance Abuse Control Officer (SACO) (Gen to 2ndLt) FMOS

   a. Summary. Substance Abuse Control Officers (SACOs) provide substance abuse education/prevention, urinalysis screening and assistance to the commander on substance abuse related matters. This MOS will be assigned only as FMOS. Authority to issue this additional MOS will remain with the local command delegated to the unit level. This MOS is also held by SNCO SAC Specialist.

   b. Prerequisites. Six-months experience in a full-time or additional duty substance abuse prevention billet.

   c. Requirements. Completion of the Unit Substance Abuse Program Management Course.

   d. Duties. The duties and tasks will be as prescribed and designated in reference (f), Personnel and Administration Training and Readiness Manual.


   f. Related Military Skill. None.

2. MOS 0160, Postal Officer (III) (CWO5 to WO) PMOS

   a. Summary. Postal Officers are Special Staff Officers who manage postal operations and postal services at installations, commands, and while deployed. They act as Installation Official Mail Managers, ensuring that the Official Mail Cost Control Program (OMCCP) works effectively. They represent the commanding officer to the other services, tenant activities, the Department of Defense (DoD), and the U.S. Postal Service (USPS) for all postal and official mail matters.

   b. Prerequisites


      (2) Must have experience as a postal clerk, MOS 0161, in order to properly supervise postal operations and identify noncompliance, abuse, or depredations.

      (3) Have no record of derogatory or unfavorable conduct that casts doubt on the officer's trustworthiness and honesty.

      (4) Have no history of psychiatric disorder, alcoholism, or drug abuse unless a medical evaluation determines the condition no longer exists.

      (5) Have no convictions by court martial, UCMJ punishment for postal related offenses within the last 3 years, or civilian convictions other than minor traffic violations.

   c. Requirements. Complete the Postal Operation and Supervisors Courses at Ft Jackson, SC.
d. **Duties.** For a complete listing of duties and tasks, refer to reference (f), Personnel and Administration Training and Readiness Manual.

  e. **Related Standard Occupational Classification (SOC) Title and Code.**
     - Postmasters and Mail Superintendents 11-9131.

f. **Related Military Skill.** None.

3. **MOS 0170, Personnel Officer (III) (CW5 to WO) PMOS**
   a. **Summary.** Personnel Officers are Special Staff Officers, who supervise and manage a consolidated administrative office in matters pertaining to personnel administration. Personnel Officers must understand the duties, tasks, and responsibilities required for MOSs 0111 and 0171. Personnel Officers function as a supervisor, coordinator, and administrator of the manpower, personnel and pay information reported into the Marine Corps Total Force System (MCTFS) via the Unit Diary/Manpower Integrated Personnel System (UD/MIPS) or On Line Diary System (OLDS). Personnel Officers must possess knowledge of the Marine Corps standard word processing and database software packages and the MCTFS. Personnel Officers advise on issues related to personal affairs, benefits, and privileges accrued to members of the Armed Forces. Due to the diversity of commands throughout the Marine Corps, the duties and tasks performed by the Personnel Officer may overlap those performed by the adjutant.

   b. **Prerequisites.** Applicants to be considered for selection, as a Warrant Officer in MOS 0170 must have three years of experience in a personnel admin center at the rank of Sergeant or above. Those selected for Warrant Officer who have not attended APAC must do so prior to attending the Warrant Officer Basic Course.

   c. **Requirements.** Complete the Personnel Officer Course conducted at MCB Camp Lejeune, NC.

4. **MOS 0180, Adjutant (I) (LtCol TO 2ndLt) PMOS**
   a. **Summary.** Adjutants serve as Staff Officers. They coordinate administrative matters of internal staff sections and external agencies at
the staff level. Adjutants formulate and supervise the execution of command administrative policies, receiving and routing correspondence, handling and safeguarding classified material, preparing responses to special correspondence and establishing and maintaining the command reports control, and forms management programs. Typical duties and tasks of the Adjutant include: casualty reporting, awards and decorations, fitness report, legal matters, and postal functions. Due to the diversity of commands throughout the Marine Corps, the duties and tasks performed by the adjutant may overlap those of the Personnel Officer.

b. Prerequisites. See requirements.

c. Requirements. Complete the Adjutant Course conducted at MCB Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (f), Personnel and Administration Training and Readiness Manual.


f. Related Military Skill. None.
1105. OCCUPATIONAL FIELD 02, INTELLIGENCE

1. MOS 0202, Marine Air/Ground Task Force (MAGTF) Intelligence Officer (I) (LtCol to 1stLt) PMOS #

   a. Summary. Intelligence Officers function as advisors to commanders and staffs on all intelligence functions and operations. They are subject matter experts on all intelligence disciplines and their application across the spectrum of military operations. They formulate plans, policies, and procedures pertaining to intelligence operations at all levels of the Operating Forces, Supporting Establishment and Joint Commands. MAGTF Intelligence Officers can also fill billets as Battalion Commanders and Company Commanders in Intelligence Battalions, Radio Battalions, and Reconnaissance Battalions and in different capacities within the Marine Corps Special Operations Command. As commanders or officers in charge (OIC), they are responsible for the discipline, welfare, and effective employment of their unit's Marines. To fulfill these responsibilities, they collect, analyze, and evaluate information; estimate the operational situation; and formulate, coordinate, execute approved intelligence actions, operations, and activities. Additionally, they are responsible for their unit's communications capabilities, logistics, and maintenance.

   b. Prerequisites

      (1) Security requirement: SCI security clearance eligibility. Applications for the SCI security clearance eligibility must be submitted prior to attendance of the MAGTF Intelligence Officer Course (MIOC) at NMITC, Dam Neck, VA.

      (2) Intelligence MOS Marines are required to have a Defense Language Aptitude Battery (DLAB) test score on file in their official military personnel file (OMPF). Intelligence MOS Marines that score above 100 on the DLAB may be designated to attend formal language training. There is no minimum DLAB score required. Intelligence Officers will be administered the DLAB before being assigned the 0202 PMOS.

   c. Requirements

      (1) For the active duty officer, complete the MAGTF Intelligence Officer Course (MIOC), Navy and Marine Intelligence Training Center (NMITC), Dam Neck, VA. All Reserve Officers will attend the active duty course.

      (2) It is desirable for officers to attend the MIOC Course as a Captain. However, officers completing the course at any rank will be awarded MOS 0202.

      (3) The following courses of instruction are desirable as skill progression courses for MOS 0202:

         (a) Dynamics of International Terrorism, Hurlburt, FL.

         (b) Contemporary Insurgency Warfare Course, Hurlburt Field, FL.

         (c) Asymmetric Warfare Intelligence Analysis Course, Washington, DC.

         (d) J2X Course, Washington, DC or Tampa, FL.
(e) Intelligence Support to Information Operations, Washington, DC.

(f) Naval Collection Managers Course, Dam Neck, VA.

(g) Intelligence Collection Managers Course, Bolling AFB, MD.

(h) Financial Management of Intelligence, Bolling AFB, MD.

(i) Geospatial Information and Services joint Staff Officer Course Ft Belvoir, VA.

(j) Analyzing Insurgency and Internal Conflicts, Central Intelligence Agency University.

(k) International Terrorism: Understanding the Threat and Formulating a Response, Department of State Foreign Service Institute.

(l) National Senior Cryptologic Course, Ft Meade, MD.

(m) Military Officer Advanced Cryptologic Course, Ft Meade, MD.

(n) Intelligence Support to Joint Targeting, Norfolk, VA.

(o) Joint Targeting School, DIA-NMITC, Dam Neck, VA.

(p) Personality Network Analysis Course (PNAC), MacDill AFB, FL.


(r) Survival Evasion Resistance and Escape (SERE), any of the DoD sponsored schools.

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  d. Duties. For a complete listing of duties and tasks, refer to reference (i), Intelligence Training and Readiness Manual.

  e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Officers 55-1015.

  f. Related Military Skill. None.

# MOS 0202 was changed to only captains and above in 1994. Lieutenants currently assigned this MOS may retain it as a primary MOS.

2. MOS 0203, Ground Intelligence Officer (I) (Capt to 2ndLt) PMOS

  a. Summary. Ground Intelligence Officers serve as Commanders and Staff Officers in the operating forces and are responsible for tactical planning and employment of ground surveillance and reconnaissance units as well as the coordination of a unit's overall intelligence effort. Ground Intelligence Officers analyze and evaluate information; estimate the tactical situation; and formulate, coordinate, execute approved intelligence actions, operations, and activities to include offensive and defensive actions, reconnaissance,
and fire support. They command and/or lead ground units in tactical information gathering operations and activities in support of identified collection requirements. Additionally, they are responsible for manning, training, equipping, sustaining, and maintaining their unit. Through the Intelligence Officer, they support the overall intelligence effort of the command.

b. Prerequisites

(1) Security requirement: SCI security clearance eligibility. Application for the SCI must be submitted prior to attendance of the Ground Intelligence Officers Course at NMITC, Dam Neck, VA.

(2) Intelligence MOS Marines are required to have a Defense Language Aptitude Battery (DLAB) test score on file in their official military personnel file (OMPF). Intelligence MOS Marines that score above 100 on the DLAB may be designated to attend formal language training. There is no minimum DLAB score required. Intelligence officers will be administered the DLAB before being assigned the 0203 PMOS.

c. Requirements. Awarding of the MOS requires successful completion of the Infantry Officer Course (IOC), MCCDC, Quantico, VA; the Scout Sniper Platoon Commander's Course (SSPCC), MCCDC, Quantico, VA; and the Ground Intelligence Officer's Course (GIOC), Navy Marine Corps Intelligence Training Center (NMITC), Dam Neck, VA. Follow-on career progression courses are similar to courses listed under MOS 0202.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Intelligence Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

3. MOS 0204, Counterintelligence/Human Source Intelligence (CI/HUMINT) Officer (I) (Capt to 2ndLt) PMOS

a. Summary. CI/HUMINT Officers serve in both counterintelligence and human intelligence billets. They command and/or lead CI/HUMINT units in tactical information gathering operations and activities in support of identified collection requirements. CI/HUMINT Officers command, plan, and direct the employment and execution of CI/HUMINT Units and approved operations and activities. CI/HUMINT Officers advise commanders and staffs on information collection efforts and CI/HUMINT Operations and Activities. Through the Intelligence Officer, they support the overall intelligence effort the command.
b. Prerequisites

(1) Security requirement: SCI security clearance eligibility.

(2) Application for the SCI security clearance eligibility must be submitted prior to attendance of the MAGTF CI/HUMINT Basic Course, Marine Corps Intelligence School (MCIS), Dam Neck, VA.

(3) Intelligence MOS Marines are required to have a Defense Language Aptitude Battery (DLAB) test score on file in their official military personnel file (OMPF). Intelligence MOS Marines that score above 100 on the DLAB may be designated to attend formal language training. There is no minimum DLAB score required before being assigned the 0204 PMOS.

c. Requirements

(1) Complete the MAGTF CI HUMINT Basic Course at Navy Marine Corps Intelligence Training Center (NMITC), Dam Neck, VA.

(2) Must be willing to submit to a Counterintelligence Scope Polygraph Examination.

(3) Follow-on skill progression courses are similar to courses listed under MOS 0202.

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<td>MAGTF Counterintelligence/HUMINT Basic</td>
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d. Duties. For a complete listing of duties and tasks, refer to reference (i), Intelligence Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

4. MOS 0205, Master Analyst (III) (CWO5 to WO) PMOS

a. Summary. Master Analysts advise and assist in planning and implementing all aspects of the intelligence cycle and are the technical experts in the application of combined intelligence disciplines. A MOS 0205 is a master of all-source intelligence analysis and guides the command's intelligence effort focusing on intelligence analysis related processes, and training. They specialize in maintaining physical, functional, and virtual linkages between the various intelligence disciplines, units, and organizations in order to effectively leverage the full capacity of available intelligence resources across the spectrum of military operations. Officers advise and assist in planning and implementing all aspects of the intelligence analysis to include planning, all-source analysis, production, and dissemination of operational and tactical intelligence. Master Analysts serve in the Marine Corps Intelligence Battalions, Marine Corps Intelligence Activity, Marine Corps Intelligence Schools, the Marine Forces Commands, and HQMC.

b. Prerequisites

(1) Security requirement: SCI security clearance eligibility.
(2) Must have successfully served two or more years in the operating forces holding one of the following PMOSs: MOS 0211, 0231, 0241, 0261, or NMOS 2629.

c. Requirements

(1) Complete the Marine Corps Intelligence Analysis Career Course (MIACC) at NMITC, Dam Neck, VA.

(2) Follow-on skill progression courses of instruction may include:

(a) Counterintelligence Fundamentals Course (CIFC), Elkridge, MD.

(b) Dynamics of International Terrorism, Hurlburt, FL.

(c) Contemporary Insurgency Warfare Course, Hurlburt, FL.

(d) Asymmetric Warfare Intelligence Analysis Course, Washington, DC.

(e) Naval Collection Managers Course, Dam Neck, VA.

(f) Analyzing Insurgency and Internal Conflicts, Central Intelligence Agency University.

(g) High Value Individual Course, Tampa, FL.

(h) Personnel Recovery 220, Joint Personnel Recovery Agency, Fredericksburg, VA.

(i) Personality Network Analysis Course (PNAC), MacDill AFB, FL.

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d. Duties. For a complete listing of duties and tasks, refer to reference (i), Intelligence Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Military Officer Special and Tactical Operations Leaders/Managers, All Other 55-1019.

f. Related Military Skill. None.

5. MOS 0206, Signals Intelligence/Ground Electronic Warfare Officer (I) (Capt to 2ndLt) PMOS

a. Summary. Signals Intelligence/Ground Electronic Warfare (SIGINT/EW) Officers command and/or lead SIGINT/EW Units in tactical information gathering operations and activities in support of identified collection requirements. SIGINT/EW Officers advise commanders and staffs on the employment of SIGINT and EW assets in support of information gathering and information operations and activities. Through the Intelligence Officer, they also support the overall intelligence effort of the command.
b. **Prerequisites**

(1) Security requirement: SCI security clearance eligibility. Application for the SCI security clearance eligibility must be submitted prior to attendance of the Signals Intelligence Officers Course at NMITC, Dam Neck, VA.

(2) Intelligence MOS Marines are required to have a Defense Language Aptitude Battery (DLAB) test score on file in their official military personnel file (OMPF). Intelligence MOS Marines that score above 100 on the DLAB may be designated to attend formal language training. There is no minimum DLAB score required. Intelligence Officers will be administered the DLAB before being assigned the 0206 PMOS.

c. **Requirements**

(1) Must be a lieutenant to be assigned this MOS as a primary MOS.

(2) Complete the Signals Intelligence Officer Course (SIOC), Navy Marine Corps Intelligence Training Center (NMITC) Dam Neck, VA.

(3) Follow-on courses of instruction are similar to analytical courses listed under MOS 0202 requirements.

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d. **Duties.** For a complete listing of duties and tasks, refer to reference (i), Intelligence Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Command and Control Center Officers 55-1015.

f. **Related Military Skill.** None.

6. **MOS 0207, Air Intelligence Officer (I) (Capt to 2ndLt) PMOS**

a. **Summary.** Air Intelligence Officers serve as the intelligence functional experts at all command levels of the Marine Air Wing (MAW). They develop and execute intelligence plans, policies, and procedures that facilitate operations across the six functions of Marine aviation. They are the advisors to commanders, staffs, and pilots on intelligence activities, operations, and actions as well as the provider of intelligence products to support mission planning and execution. They also support the overall intelligence effort of the parent command or intelligence authority. Billets normally include targeting officer, collections officer, dissemination officer, S-2 officer of a fixed-wing or rotary wing squadron, and intelligence officer at an intelligence battalion.

b. **Prerequisites**

(1) Security requirement: SCI security clearance eligibility. Application for the SCI security clearance eligibility must be submitted prior to attendance of the Air Intelligence Officers Course at NMITC, Dam Neck, VA.
(2) Intelligence MOS Marines are required to have a Defense Language Aptitude Battery (DLAB) test score on file in their official military personnel file (OMPF). Intelligence MOS Marines that score above 100 on the DLAB may be designated to attend formal language training. There is no minimum DLAB score required. Intelligence officers will be administered the DLAB before being assigned the 0207 PMOS.

c. Requirements

(1) Must be a lieutenant to be assigned this MOS as a primary MOS.

(2) Complete the Air Intelligence Officer Course (AIOC), Navy Marine Corps Intelligence Training Center (NMITC), Dam Neck, VA.

(3) Follow-on career progression courses are similar to courses listed under MOS 0202.

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d. Duties. For a complete listing of duties and tasks, refer to reference (1), Intelligence Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

7. MOS 0210, Counterintelligence/Human Source Intelligence (CI/HUMINT) Operations Officer (III) (CWO5 to WO) PMOS

a. Summary. CI/HUMINT Operations Officers are the technical experts on planning and executing CI and HUMINT operations and activities across the full spectrum of military operations. They function as advisors to commanders and staffs concerning the application of CI and HUMINT resources as well as assist the force protection efforts of the parent command. Through the Intelligence Officer, they support the overall intelligence effort of the command focusing on CI/HUMINT collection efforts, assessing potential threats, and monitoring organizations of interest in the area of interest. Principle assignments include HUMINT Exploitation Team (HET) OICs, CI/HUMINT Company Operations Officers; Assistant Staff CI/HUMINT Officers for the Marine Forces Commands, MEFs, other MAGTF Commanders and Intelligence Department, HQMC.

b. Prerequisites

(1) Security requirement: SCI security clearance eligibility.

(2) Must hold PMOS 0211 with two years of experience as a 0211.

c. Requirements

(1) Must be willing to submit to a Counterintelligence Scope Polygraph examination.

(2) The following courses of instruction are desirable as skills progression courses for MOS 0210:
(a) Advanced Foreign Counterintelligence Curriculum Quantico, VA.

(b) Advanced Counterintelligence Collections Course (ACICC).

(c) Advanced Military Source Operations Course, Washington, DC.

(d) Defense Advanced Tradecraft Course (DATC).

(e) DoD Strategic Debriefing Course, Ft Huachuca, AZ.

(f) Joint CI Staff Officers Course, Quantico, VA.

(g) J2X Course, Ft Huachuca, AZ.

(h) Counter surveillance/Surveillance Detection Course (CSSD), Quantico, VA.

(i) National Support to Force Protection Course (NSFP), Elkridge, MD.

(j) Counterintelligence Threat Seminars, Quantico, VA.

(k) Defense Language Institute, Monterey, CA.

(l) Technical Surveillance Countermeasures Course, Washington, DC.

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Intelligence Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Military Enlisted Tactical Operations and Air Weapons Specialist and Crew Members, All Other 55-3019.

f. Related Military Skill. None.

8. MOS 0277, Weapons and Tactics Instructor (WTI) Intelligence Officer NMOS (LtCol to 2ndLt) (0202, 0203, 0204, 0206, or 0207)

a. Summary. Weapons and Tactics and Instructor (WTI) Intelligence Officers are subject matter experts on the tactical employment of threat weapon systems. WTI Intelligence Officers support MAGTF operations by training Marines to develop countermeasures for adversarial aviation threats.

b. Prerequisites.

(1) Security requirement: SCI security clearance eligibility.

c. Requirements.

(1) Must successfully complete the Weapons and Tactics Instructor Course.

(2) MOS 0277 may be awarded to both active and Reserve Officers as a Non-Primary MOS after completing the WTI Course requirements.
d. **Duties.**

(1) As the unit Intelligence Training Officer, develop and execute individual T&R Training and Collective Operational Unit Training.

(2) Serve as the unit SME for intelligence support to mission planning, briefing/debriefing, threat systems and unit weapons system employment. Be responsible for intelligence required for unit's mission in support of the MAGTF and Joint Tasking.

(3) Assist in recommending to unit commanders qualified intelligence personnel for nominate to the WTI Course.

(4) Instructs on current enemy capabilities and tactics to counter the threat.

e. Related Standard Occupational Classification (SOC) Title and Code. Military Enlisted Tactical Operations and Air Weapons Specialist and Crew Members, All Other 55-3019.

f. **Related Military Skill.** None.
1106. OCCUPATIONAL FIELD 03, INFANTRY

1. MOS 0302, Infantry Officer (LtCol to 2ndLt) PMOS
   a. Summary. Infantry Officers are the commanders or their assistants in infantry and reconnaissance units in Marine Air-Ground Task Forces (MAGTFs). They plan, direct, and assist in the deployment and tactical employment of MAGTFs and any subordinate infantry and reconnaissance units. Infantry Officers are responsible for the discipline, morale, and welfare of their unit's Marines. To fulfill these responsibilities, they evaluate intelligence; estimate the operational situation; and formulate, coordinate, and execute appropriate plans for offensive/defensive maneuver, reconnaissance, fire support, nuclear, biological and chemical defense, directed energy warfare, communications and operational logistics and maintenance.
   b. Prerequisites. See requirements.
   c. Requirements. Complete the Infantry Officer Course at MCCDC, Quantico, VA.

CID TITLE LOCATION
M02RGU4 Infantry Officer Quantico, VA

d. Duties. For a complete listing of duties and tasks, refer to reference (g), Infantry Training and Readiness Manual.
   f. Related Military Skill. None.

2. MOS 0303, Light-Armored Reconnaissance (LAR) Officer NMOS (0302)
   a. Summary. LAR Officers are the commanders or their assistants in the Light Armored Reconnaissance (LAR) Battalion. As such, LAR Officers plan, direct and assist in the deployment and tactical employment of LAR units. To fulfill these responsibilities, they evaluate intelligence; estimate the operational situation; and formulate, coordinate and execute appropriate plans for offensive/defensive maneuver, reconnaissance, fire support, nuclear, biological and chemical defense, communications, operational logistics and maintenance. LAR Officers are also responsible for the discipline, morale and welfare of their units' Marines. This MOS may be assigned only as a NMOS.
   b. Prerequisites. See requirements.
   c. Requirements. All officers must complete MOS requirements to be an infantry officer. Lieutenants assigned to the LAR Battalion should complete the LAR Leaders course at the School of Infantry (West) immediately upon graduating the Infantry Officers' course en-route (TEMINS) to their respective battalions unless it is waived due to operational requirements by their receiving division. For Captains assigned as company commanders, OJT may be considered by the LAR Battalion Commander in lieu of attending the LAR Leaders Course for awarding the 0300 MOS as a NMOS. At a minimum for OJT, it is recommended that Captains successfully complete the LAV Gunnery Skills
Test (LGST) and have qualified as a Vehicle Commander on a scored and evaluated 25mm table gunnery range prior to an operational deployment.

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<tr>
<td>M10H3W2</td>
<td>Light Armored Reconnaissance Leader (LARLC)</td>
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d. Duties. For a complete listing of duties and tasks, refer to reference (g), Infantry Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code.
Armored Assault Vehicle Officers 55-1013.

f. Related Military Skill. None.

3. MOS 0306, Infantry Weapons Officer (III) (CWO5 to CWO2) PMOS

a. Summary. The Marine Gunner is a Chief Warrant Officer specifically trained in the employment and training of infantry battalion organic weapons, gear and assigned personnel and in the basics of Combat Marksmanship as defined by the current version of MCO 3574.2. Gunners are special staff officers employed as the principal advisor to commanders at all levels. They assist in the development of training and employment plans designed to ensure Mission Essential Task compliance. They help design and vet the weapon training policies of the commander and help to disseminate information to the unit’s personnel regarding such policies. They generate and quantify reports on the unit’s technical and tactical weapon proficiency and brief the unit commander as to where each subordinate unit sits in regards to his intent. They mentor the officers and Marines of the unit in all applicable mechanical, doctrinal and conceptual weapon training and matters as required to improve the general effectiveness and proficiency of the command. They have oversight of the unit's ammunition allocation and annual weapons requalification and certification programs. They accommodate all weapons organic to the MAGTF IAW the current version of MCO 3570.1. Additional duties will include: Battalion Landing Team (BLT) Gunner ISO of a MEU, Team New Equipment Training (NET), new weapons systems and gear research and development, foreign weapons training, participation in applicable Course Curriculum Review Boards (CCRB), new curriculum development for marksmanship and infantry related tasks, vetting of draft Infantry and Marine Corps Common Skills Training and Readiness Manuals and Fire Support Planning.

b. Prerequisites

(1) Must be a Gunnery Sergeant with a minimum of a two-year time in grade at the time of application.

(2) Must have attended Infantry Squad Leaders Course (ISLC) or Infantry Unit Leaders Course (IULC).

(3) Must have previously served in the 0369 MOS in an infantry battalion or regiment.

(4) Or must have previously served in the 0321 MOS with the following caveats:

(a) Marines who lat-moved from a non-03xx MOS are not eligible for the 0306 MOS.
(b) Marines without prior 0369 experience must have attended Infantry Squad Leaders Course (ISLC) and the Infantry Unit Leaders Course (IULC).

(5) Or must have previously served in the 0313 MOS with the following caveats:

(a) Must have attended Infantry Squad Leaders Course (ISLC) or Infantry Unit Leaders Course (IULC).

(6) Must have attended one or more of the following:

(a) Advanced Machinegun Leaders Course.
(b) Advanced Mortar Leaders Course.
(c) Advanced Anti-Armor Leaders Course.
(d) Advanced Assaultman Leaders Course.

(7) Must have a minimum GT score of 110.

c. Requirements

(1) Must complete the Warrant Officer Basic Course.

(2) Must complete the Infantry Weapons Officer Course (IWOC).

(3) TIS requirements are 16 years (at the time of commissioning) but may be adjusted annually by CMC based on the needs of the Marine Corps.

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<tr>
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d. Duties. For a complete listing of duties and tasks, refer to reference (g), Infantry Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Tactical Ground Range Control Officer.

f. Related Military Skill. None.

4. MOS 0307, Expeditionary Ground Reconnaissance (EGR) Officer (LtCol to 2ndLt) NMOS (0202, 0203, 0302)

a. Summary. EGR Officers are the commanders or their assistants in the reconnaissance battalions and force reconnaissance companies. As such, EGR Officers plan, direct and assist in the deployment and tactical employment of Reconnaissance units. To fulfill these responsibilities, they evaluate intelligence; estimate the operational situation; and formulate, coordinate and execute appropriate plans for ground reconnaissance, amphibious reconnaissance, raids, fire support, special insertion and extraction, communications, operational logistics and maintenance. EGR Officers are also responsible for the discipline, morale and welfare of their units' Marines. This MOS may be assigned only as an NMOS.
b. **Prerequisites**

(1) Must be a U.S. Citizen.

(2) Must complete MOS requirements to be an infantry officer.

(3) Security clearance: SCI security clearance eligibility.

(4) Must be medically qualified to perform jump and combatant dive qualifications IAW inter-service requirements established in the P117 Navy Manual of Medicine (NAVMED) and Army Regulation 40-501 (Standards of Medical Fitness).

c. **Requirements**

(1) An officer will be awarded MOS 0307 as an NMOS by CMC (MMOA) based upon the recommendation of the Reconnaissance Battalion Commander once the officer has attended an approved Reconnaissance Unit Leaders Course and demonstrated mastery of all 2500 series T&R events while assigned as a reconnaissance unit leader.

(2) Lieutenants assigned to the Reconnaissance Battalion should complete the Basic Reconnaissance Course at the School of Infantry (West) en-route (TEMINS) to their respective battalions unless it is waived due to operational requirements by their receiving division.

(3) Officers who have previously served within a reconnaissance unit and are graduates of the Basic Reconnaissance Course or Reconnaissance Surveillance Leader's course can apply for the 0307 MOS via their Chain of Command to HQMC (POG). Extensive command experience may be utilized in lieu of BRC/RTC on a case-by-case basis.

(4) Skill progression schools/courses recommended for EGR officers include:

(a) Basic Reconnaissance Course.

(b) Reconnaissance Unit Leaders Course.

(c) Survival, Evasion, Resistance and Escape (SERE)

(d) Basic Airborne Course.

(e) Static Line Jumpmaster Course.

(f) Marine Combatant Diver Course.

(g) Diving Supervisor Course.

(h) Multi-Mission Parachutist Course.

d. **Duties.** For a complete listing of duties and tasks, refer to reference (cd), Reconnaissance Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Special Forces Officer 55-1017.


f. **Related Military Skill**

(1) Parachutist Officer, 8023.

(2) Combatant Diver Officer, 8024.

(3) Parachutist/Combatant Diver Officer, 8026.

5. **MOS 0370, Special Operations Officer (LtCol to Capt) FMOS**

   a. **Summary.** Special Operations Officers (SOO) are Marine Officers responsible for the organization, training, planning, employment and execution of the Marine Special Operations Teams (MSOT), Marine Special Operations Company (MSOC) and Marine Special Operations Battalion across the spectrum of the Special Operations Core Tasks of Special Reconnaissance (SR), Direct Action (DA), Foreign Internal Defense (FID), and Counter-Terrorism (CT), the Secondary Core Task of Information Operations (IO) and tasks in Support of Unconventional Warfare (UW) as part of the Marine Corps component to USSOCOM. Marine SOOs possess high levels of maturity, experience, judgment and the ability to rapidly apply critical thought to the operational environment. They may also possess advanced language capabilities and cultural familiarity, and are adept at working by, with and through partner nation forces in pursuit of strategic goals and objectives.

   b. **Prerequisites**

      (1) Must be a U.S. Citizen.

      (2) Must have a GT score of 105 or higher.

      (3) Must have a minimum current PFT score of 225 (regardless of age).

      (4) Must be a male.

      (5) Must have a minimum of 2 years in service and no more than 17 years in service.

      (6) Must have no derogatory Page 11 entries within the last 12 months.

      (7) Must have no non-judicial punishment (NJP) as an officer.

      (8) Must have no courts martial convictions.

      (9) Must have no incidents with drug use or possession while in service.

      (10) Must have no adverse fitness reports within the last 12 months.

      (11) Security requirement: Minimum interim secret security clearance eligibility based on National Agency Check, Law Enforcement and Credit Check (NACLC).

      (12) Candidates must meet a MARSOC medical screening criterion (completed Naval Special Warfare/Special Operator (NSW/SO) physical) prior to reporting to A&S. This includes a Report of Medical History (DD Form 2807-1) and a Report of Medical Examination (DD Form 2808). The completed NSW/SO physical MUST be reviewed and countersigned by an Undersea Medical Officer prior to checking into Marine Special Operations School. Because of
limitations in time and resources, students with incomplete medical documentation will be medically dropped from the course and returned to their parent commands.

c. Requirements. All Officers must successfully complete Assessment and Selection prior to attending the Individual Training Course (ITC). COMMARFORSOC is the awarding authority for FMOS 0370.

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<tr>
<td>M03TCMK</td>
<td>MARSOF Team Commanders (MTCC)</td>
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d. Duties. For a complete listing of duties and tasks, refer to reference (by), Marine Special Operations Command Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Special Forces 55-3018.

f. Related Military Skill

(1) Infantry Officers, 0302.

(2) Expeditionary Ground Reconnaissance Officer, 0307.

(3) Parachutist/Combatant Diver Officer, 8026.
1107. OCCUPATIONAL FIELD 04, LOGISTICS

1. MOS 0402, Logistics Officer (I) (LtCol to 2ndLt) PMOS
   a. **Summary.** Logistics Officers plan, coordinate, execute and/or supervise the execution of all logistics functions and the six functional areas of tactical logistics: supply, maintenance, transportation, general engineering, health services, and services. Logistics Officers serve as commanders or assistants to the commanders of tactical logistics units/elements and as members of general or executive staffs in the operating forces, supporting establishment, and joint staffs. They perform duties of Mobility Officer, Maintenance Management Officer, Motor Transport Officer, Landing Support Officers, and are responsible for administrative and tactical unit movement of personnel, supplies, and equipment by all modes of transportation.
   b. **Prerequisites.** See requirements.
   c. **Requirements.** Complete the Logistics Officer Course, Logistics Operations School, Marine Corps Combat Service Support Schools, Camp Johnson/Camp Lejeune, NC.

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<td>Camp Lejeune, NC</td>
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d. **Duties.** For a complete listing of duties and tasks, refer to reference (h), Logistics Training and Readiness Manual.
   e. **Related Standard Occupational Classification (SOC) Title and Code.** Logisticians 13-1081.
   f. **Related Military Skill.** None.

2. MOS 0405, Aerial Delivery Officer (Capt to 2ndLt) NMOS (0402)
   a. **Summary.** Aerial Delivery Officers are responsible for storage, maintenance, distribution, and disposal of air items, parachute packing, and preparation of cargo for aerial delivery. This title and MOS will also be used to identify Marine officer billets in T/Os.
   b. **Prerequisites.** Must possess PMOS 0402.
   c. **Requirements**
      (1) Complete the Airborne Course, U.S. Army Infantry School, Ft Benning, GA.
      (2) Complete The Aerial Delivery Materiel Officers Course (ADMOC), conducted by U.S. Army Quartermaster Center and School, Ft Lee, VA.
      (3) Skill progression schools/courses available, and required for aerial delivery officers include:
         a. U.S. Army Jumpmaster School, U.S. Army Infantry School, Ft Benning, GA.
         b. Airdrop Load Inspectors Certification (ALIC) Course, U.S. Army Quartermaster Center and School, Ft Lee, VA.
(c) Hazardous Materials Preparer Course, Air Force Military Training Center, Lackland AFB, San Antonio, TX.

(d) Defense Packaging of Hazardous Materials for Transportation Course, School of Military Packaging Technology, Aberdeen, MD.

(e) Transportation of Hazardous Materials Course, Navy Supply Corps School, Athens, GA.

d. Duties. For a complete listing of duties and tasks, refer to reference (h), Logistics Training and Readiness Manual.


f. Related Military Skill. None.

3. MOS 0407, Personnel Retrieval and Processing Officer (I) (Capt to 2ndLt)

FMOS

a. Summary. Personnel Retrieval and Processing Officers perform various duties in both combat and non-combat environments pertaining to the planning and execution of search and recovery, processing, tentative identification, interment, disinterment, and transportation of human remains and personal effects. Furthermore, they perform the various duties pertaining to the establishment of collection points and interment sites. These duties are performed in both joint and single service theaters of operations and in an CBCR environment.

b. Prerequisites

(1) Must be a volunteer

(2) Security requirement: Secret security clearance eligibility.

c. Requirements. Complete the formal course of instruction at the U.S. Army Mortuary Affairs Center, Ft Lee, VA, or equivalent authorized other service or civilian course of instruction. In addition must complete one year of qualifying service serving in a PRP billet.

d. Duties. For a complete listing of duties and tasks, refer to reference (h), Logistics Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Graves Registration Specialist 355.687-014.

f. Related Military Skill. None.

4. MOS 0430, Mobility Officer (II/III) (LtCol to Capt) and (CW05 to WO) PMOS

a. Summary. Mobility Officers plan and execute unit movements of personnel, supplies, and equipment via all modes of transportation. They prepare and execute plans to deploy, sustain and redeploy Marine combat forces of a MAGTF, joint task, or as a member of a component command. They serve as Mobility Officers at the infantry regiment, aircraft group, MEU, MarDiv, MAW and MLG Level; MWSS, CLB, Aircraft Group, and as a Strategic Mobility Officer at the Combatant Command, Joint Task Force, MEF, and MARFOR levels. They also serve as Combat Cargo Officers (CCOs) on Naval Staffs and LFORM compatible amphibious ships. Moreover, they coordinate and conduct
unit-level embarkation and mobility training, and they are assigned as Embarkation and Strategic Mobility Instructors at Logistics Operations School, Marine Corps Combat Service Support Schools (MCCSSS) and Expeditionary Warfare Training Group Pacific (ETWGPAC). Mobility Officers analyze, translate, and execute commander's operational requirements and intent to support mission requirements. As subject matter experts (SME), they provide interface and articulate the strategic mobility requirements both present and future to appropriate agencies, such as; Headquarters Marine Corps, U.S. Transportation Command and the three Transportation Component Commands (TCCs); Surface Deployment Distribution Command, Military Sealift Command, and Air Mobility Command. This MOS is technical in nature and requires years of training, education, and experience to become proficient. Officers with a primary MOS of 0402 will not be assigned MOS 0430 as an additional MOS.

b. Prerequisites

(1) Must be a U.S. Citizen.


c. Requirements

(1) Complete the Mobility Officer Course, Logistics Operations School, Marine Corps Combat Service Support Schools, Camp Johnson/Camp Lejeune, NC (unless completed previously).

(2) Skill progression schools/courses available to and required (as indicated) for mobility officers include:

(a) Transportation of Hazardous Material Course, Navy Supply Corps School, Athens, GA (this course, (b), or (c) is recommended).

(b) Intermodal Dry Container Reinspection Course, McAlester, OK.

(c) AMC Affiliation Training for Equipment Preparation and Air Load Certification, taught by a Mobile Training Team (ETWGPAC), NAB Coronado, San Diego, CA (required every two years).

(d) Ship Loading and Stowage Course, U.S. Army Transportation School, Ft Eustis, VA.

(e) Advanced Air Mobility Operations Course, McGuire AFB, NJ (recommended).

(f) Maritime Prepositioned Force (MPF) Staff Planning Course, ETWGPAC, NAB Coronado, San Diego, CA, and ETWGLANT, NAB Little Creek, VA.

(g) Joint Planning Orientation Course (JPOC), taught at various locations. Quota control is HQMC (Code POC-30) at DSN 224-2116.

(h) Joint Operation Planning and Execution System (JOPES), taught at various locations (nine days). Quota Control is HQMC (code POC-30) at DSN 224-2116.

(i) Unit Movement Officer Deployment Planning Course.
(j) Military Standard Transportation and Movement Procedures (MILSTAMP) Over, Short, and Damage Procedures, U.S. Army Transportation School, Ft Eustis, VA.

(k) Amphibious Ship Load Planners Course, Camp Johnson/Camp Lejeune, NC.

(l) Strategic Deployment Planning Course, Army Logistics University, Ft Lee, VA.

(m) Air Deployment Planning, Transportation School, Ft Lee, VA.

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d. Duties. For a complete listing of duties and tasks, refer to reference (h), Logistics Training and Readiness Manual.


f. Related Military Skill. None.
1108. OCCUPATIONAL FIELD 05, MARINE AIR GROUND TASK FORCE (MAGTF) PLANS

1. MOS 0502, Force Deployment Planning and Execution (FDP&E) Officer (LtCol to Maj) FMOS

   a. Summary. Force Deployment Planning and Execution Officers are responsible for the development of force deployment plans and oversight during the deployment of units, personnel, equipment and supplies. FDP&E Officers provide a critical linkage between the MAGTF, Combatant Commander and MARFORs during planning and force deployment execution processes, and ensure the commander’s force deployment plan is executable and is in accordance with Time Phased Force Deployment Data (TPFDD) guidance. FDP&E Officers serve as staff lead over the MAGTF’s Deployment Operations Team (DOT), which involves two primary responsibilities: (1) ensures accurate deployment planning during the MCPP, resulting in a deployment plan that effectively supports the Commander’s concept of operations, (2) provides oversight during force deployment execution and ensures accurate force flow during the strategic and operational legs of deployment in order to meet HHQ, and the MAGTF Commander’s timelines and priorities. FDP&E Officers are assigned to the MEF and MARFOR level headquarters, and should be assigned within any deploying MAGTF staff above the MEB level.

   b. Prerequisites. Security requirement: Top Secret security clearance eligibility and be eligible for access to SCI.

   c. Requirements

      (1) Complete the following requirements in order:

         (a) JOPES Basic Operations Course, Joint Deployment Training Center (JOTC), Ft Eustis, VA upon billet assignment.

         (b) Serve no less than 6 months in an FDP&E Officer Billet.

         (c) JOPES Action Officer Course, Joint Deployment Training Center (JOTC), Ft Eustis, VA.

      (2) FMOS 0502 will be awarded after completion of both courses and a minimum of 6 months experience in an FDP&E officer billet.

   d. Duties

      (1) Reviews HHQ force deployment guidance, participates in the MCPP as a “core OPTS” member and develops force deployment and redeployment plans ISO the MAGTF during exercises, contingency operations, or during contingency planning.

      (2) Leads the Deployment Operations Team (DOT) during force deployment/redeployment planning and force deployment execution, and resolves issues related to force deployment.

      (3) Represents the command at Combatant Commander, Service and MARFOR levels during force deployment planning conferences, and ensures accurate force deployment requirements are resident in the Joint Operations Planning and Execution System (JOPES).

      (4) See Marine Corps Force Deployment Planning and Execution Manual (MCO 3000.18A) for additional information.
e. **Related Standard Occupational Classification (SOC) Title and Code.**

   Command and Control Center Officers 55-1015.

f. **Related Military Skill.** None.

2. **MOS 0505, Marine Air Ground Task Force (MAGTF) Planners (I) (LtCol to Maj) FMOS**

   a. **Summary.** Marine Air Ground Task Force (MAGTF) Planners complete an Advanced Education Program (service or joint) that prepares them, specifically for planning and operational billets, leading Operational Planning Teams and conducting actions surrounding complex issues on selected Marine Corps staffs, with emphasis on Marine Expeditionary Forces (MEFs) and Major Subordinate Commands (MSCs). Designated MAGTF Planner billets will also be allocated to CMC-specified priorities, and then via proportional share to Marine Component Headquarters and the staffs of Deputy Commandants. As this MOS will be assigned as a Non-PMOS MOS only, MAGTF Planners will be utilized during tours later in their careers at the discretion of their primary MOS monitor to fill appropriate Joint and Marine Corps billets requiring planning expertise and complex problem solving skills.

   b. **Prerequisites.** Security requirement: Top Secret security clearance eligibility.

   c. **Requirements.** Complete one of the following schools: Marine Corps School of Advanced Warfighting, Quantico, VA; U.S. Army School of Advanced Military Studies, Ft Leavenworth, KS; U.A. Air force School of Advanced Air and Space Studies, Maxwell AFB, AL; Maritime Advanced Warfighting School, Newport, RI, or Joint Advanced Warfighting School, Norfolk, VA.

   d. **Duties.** See MCWP 5-1 Marine Corps Planning Process.

   e. **Related Standard Occupational Classification (SOC) Title and Code.**

      Command and Control Center Officers 55-1015.

   f. **Related Military Skill.** None.

3. **MOS 0510, Basic Information Operations Staff Officer (LtCol to 2ndLt) (FMOS)**

   a. **Summary.** Basic Information Operations Staff Officers plan, coordinate, execute and assess information operations (IO). These officers can advise commanders on the conduct of IO as well as the development of policy and doctrine for full spectrum IO at a MEU sized MAGTF and as part of a larger IO staff from MEB/MEF level up to Joint/Theater level staffs. This MOS will be assigned to officers as a non-PMOS only by the CMC (MM).

   b. **Prerequisites.** Security requirement: TS/SCI security clearance eligibility.

   c. **Requirements.**

      (1) Complete an approved IO course of study of at least two weeks duration. Acceptable courses include the 1st IO Command's Information Operations Capability Course (IOCAP), the Intermediate Marine Corps Information Operations Practitioner's Course (I-MIOPC) or the Marine Corps Command and Staff College IO elective.
d. Duties

(1) Develops IO plans and IO annexes to operations plans for all operations, contingencies and exercises.

(2) Coordinates with representatives of other information-related capabilities on the MAGTF staff.

(3) Acts as a liaison for information-related capabilities that are not organic to the MAGTF troop list.

(4) Advises the Commanding and Operations Officer on the conduct of IO in order to provide continuity of IO objectives across the range of military operations (ROMO).

(5) Provides subject matter expertise to the development of USMC policy on IO consistent with DoD policy.

(6) Provides USMC input to DoD IO policy development.

(7) Assists in the development of USMC doctrine on IO consistent with USMC policy on IO.


f. Related Military Skill. None.

4. MOS 0520, Military Information Support Operations (MISO) Officer (LtCol to 2ndLt) FMOS

a. Summary. MISO Officers formulate plans and policies and coordinate and supervise functions pertaining to Military Information Support Operations. This MOS will be assigned to unrestricted officers as a non-PMOS only by the CMC (MM).


c. Requirements

(1) Complete an approved Military Psychological Operations Officer’s Course.

(2) Complete an approved IO course of study of at least two weeks duration. Acceptable courses include the 1st IO Command’s Information Operations Capability Course (IOCAP), and the Intermediate Marine Corps Information Operations Planner Course (I-MIOPC) or the Marine Corps Command and Staff College IO elective.
d. Duties

(1) Develops MISO plans and advises the commander on the conduct of MISO for all operations, contingencies and exercises.

(2) Analyses target audiences, evaluates effects of MISO; and knows the techniques and methodology of MISO.

(3) Coordinates with other combined and joint services and other government agency PSYOP/MISO organizations to meet mission requirements.

(4) Conducts MISO as may be required or directed by the commander during all phases of operations. This includes directly supporting forward deployed maneuver elements as a member a MISO detachment as well as supporting staff planning at the headquarters/command element level.

(5) Provides subject matter expertise to the development of USMC policy on MISO consistent with DoD policy.

(6) Assists in the development of USMC doctrine on MISO consistent with USMC policy.

e. Related Standard Occupational Classification (SOC) Title and Code. Military Officer Special and Tactical Operations Leaders/Managers, All Other 55-1019.

f. Related Military Skill. Basic Information Operations Staff Officer, 0510.

5. MOS 0530, Civil Affairs Officer (Gen to 2ndLt) (I) FMOS

a. Summary. Civil Affairs Officers assist the MAGTF commander to plan, coordinate, and conduct civil-military operations. They help ensure the civil implications of all MAGTF missions are considered throughout the Marine Corps Planning Process. Civil Affairs Officers act as an interface between the MAGTF commander and a wide variety of civilian populations, agencies, and organizations. Mission essential task/skill training is established in the T&R and includes graduation from the TECOM approved, skill designator awarding civil affairs course. This MOS will be assigned to Unrestricted Officers as a Non-PMOS only by the CMC (MM).


c. Requirements. Completion of a TECOM approved Civil Affairs Program of Instruction (POI).

d. Duties. For a complete listing of duties and tasks, refer to reference (as), MAGTF Planner’s Training and Readiness (T/R) Manual.

f. Related Military Skill

6. MOS 0540, Space Operations Staff Officer (Gen to 2ndLt) FMOS

a. Summary. Space Operations Staff Officers are officers who develop requirements for space systems; make recommendations to decision makers in space systems acquisition management; conduct space application training; and/or participate in space operations planning. This MOS is to be assigned as a Non-PMOS only upon request from the individual with the concurrence of the OccFld Manager.


c. Requirements. Complete an approved course of study, at least two weeks in duration such as the Space Fundamentals Course (SFC) or the Space 200 course of study at the National Security Space Institute (NSSI). This course is approximately four weeks in duration and covers all aspects of space related capabilities and their military employment. Upon completion of this course of study, the officer will be prepared to advise commanders on the employment of space capabilities.

d. Duties

(1) Participates in the development of the space operations annex to operations plans for all operations, contingencies and exercise.

(2) Integrates space-based capabilities into Marine Corps operations.

(3) Develops Marine Corps requirements for future space systems.

(4) Develops Marine Corps policy on space consistent with DoD policy.

(5) Develops USMC operational concepts for the employment of space capabilities that support the Marine Corps Expeditionary Maneuver Warfare captions concept.


f. Related Military Skill. None.

7. MOS 0550, Advanced Information Operations (IO) Planner (LtCol to 1stLt) FMOS

a. Summary. Advanced Information Operations Planners plan, coordinate, execute and assess information operations (IO). These officers also advise Commanding Generals, their staff sections and MAGTF commanders on the conduct of IO as well as the development of policy and doctrine for full spectrum IO at as part of a larger IO staff from the MEF major subordinate command level up to Joint/Theater level staffs. This MOS will be assigned to officers as a Non-PMOS only by the CMC (MM).

c. **Requirements**

(1) Complete an approved IO course of study of at least two weeks duration. Acceptable courses include the Joint Forces Staff College's, Joint Information Operations Planners Course (JIOPC) or the Advanced-Marine Corps Information Operations Planner Course (A-MIOPC).

(2) Complete advanced courses identified by the Marine Corps Information Operations Center. A minimum of three additional advanced courses must provide in depth instruction on the information-related capabilities (IRC) learned about during the two-week IO course of study (i.e., Psychological Operations, Computer Network Operations, Electronic Warfare, Operational Security, and Military Deception) or other technical or non-technical IRCs and their synergistic interactions.

d. **Duties.** For a complete listing of duties and tasks, refer to reference (as), MAGTF Planner’s Training and Readiness (T/R) Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** No civilian equivalent.

f. **Related Military Skill**

(1) Basic Information Operations Staff Officer, 0510.

(2) MISO Officer, 0520.

(3) Technical Information Operations Officer, 8834.
1109. OCCUPATIONAL FIELD 06, COMMUNICATIONS

1. MOS 0602, Communications Officer (I) (LtCol to 2ndLt) PMOS

   a. Summary. Communications Officers command, or assist in commanding, a communication unit or element. They supervise and coordinate all aspects of the planning, installation, operation, displacement and maintenance of data, telecommunications, radio systems, and computer systems.

   b. Prerequisites

      (1) Must be a U.S. Citizen.

      (2) Security requirement: Top Secret security clearance eligibility.

   c. Requirements. Complete the Basic Communications Officer Course (M02LC52), MCCDC, Quantico, VA.

   CID   TITLE                      LOCATION
M02LC52 Basic Communications Officer         Quantico, VA

   d. Duties. For a complete listing of duties and tasks, refer to reference (K), Communications Training and Readiness Manual.


   f. Related Military Skill. None.

2. MOS 0603, Advanced Communications Officer (I) (LtCol to 2ndLt) NMOS (0602)

   a. Summary. Advanced Communications Officers serve in selected billets, which provide the G-6/S-6 with additional sources within the command staff section for the planning, coordination, and monitoring of C4 systems. This MOS may be assigned as a Non-PMOS only.

   b. Prerequisites. See requirements.

   c. Requirements. Complete the Advanced Communications Officer’s Course (M02DRX2) (ACOC).

   CID   TITLE                      LOCATION
M02DRX2 Advanced Communications Officer (ACOC)         Quantico, VA

   d. Duties. For a complete listing of duties and tasks, refer to reference (K), Communications Training and Readiness Manual.

   e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Officers 55-1015.

   f. Related Military Skill. None.
3. MOS 0605, Cyber Network Operations Officer (II) (LtCol to Capt) PMOS

   a. Summary. The Cyber Network Operations Officer develops, plans, and implements the overall tactical and strategic goals of the MAGTF computer network systems. Evaluates and recommends changes to current and future network requirements to meet the operational needs. They are responsible for the implementation of IA, CND, and NetOps in support of cyber operations. The duties include: providing technical and administrative support to the commander and higher headquarters staff during the identification, resolution, and tracking of computer security incidents or events; provide long-term and near-term CND analysis and planning for resolving systemic and enterprise computer events and/or intrusions across the MAGTF networks; and develop, research, publish, test and update related SOPS methodologies, and tools, techniques and procedures. They provide liaison to the T/S-3 within the MAGTF to synchronize the activities among CND, CNO, CNE, and CAN.

   b. Prerequisites

      (1) Must be a U.S. Citizen.

      (2) Limited duty officers assigned this MOS must have previously served as a Chief Warrant Officer in MOS 0650.

      (3) Security requirement: Secret security clearance eligibility.

   c. Requirements. Complete the Cyber Network Operations Engineer Course (M02D2M2) at Quantico, VA.

   d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.


4. MOS 0610, Telecommunications Systems Engineering Officer (III) (CWO5 to WO) PMOS

   a. Summary. Telecommunications Systems Engineering Officers plan, design, engineer, and analyze enterprise level classified and unclassified telecommunications systems. Typical duties include project management, budgeting, quality control, and advanced technical analysis during the installation, operation, and maintenance of telecommunications systems in support of deployed and garrison services to include external connectivity to joint and national systems.

   b. Prerequisites

      (1) Must be a U.S. Citizen.

      (2) Security requirement: Secret security clearance eligibility.

   c. Requirements

      (1) Chief Warrant Officers and Warrant Officers assigned this MOS are selected from the following enlisted MOSs: 0612, 0619, 2821 or 2823.
(2) Complete the Telecommunications Systems Engineering Officer Course at Quantico, VA.

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<tr>
<td>M02DRS2</td>
<td>Telecommunication Systems Engineering Officer</td>
<td>Quantico , VA</td>
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d. **Duties.** For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** First-Line Supervisors/Managers of Mechanics, Installers and Repairers 49-1011.

f. **Related Military Skill.** None.

5. **MOS 0620, Tactical Communications Planning and Engineer Officer (III) (CWO5 to WO) PMOS**

   a. **Summary.** Tactical Communications Planning and Engineer Officers engineer, supervise, and manage the planning, installation and operation of transmission, multiplexing, timing subsystems, circuit integration, and technical control functions within the tactical communications architecture in support of the MAGTF, Joint, and Coalition Networks. They develop documentation required to ensure effective employment of communications networks in current and future operations. Additionally, they provide technical guidance required to procure and integrate communications systems in the development of Marine Corps plans and policy for current and future operations.

   b. **Prerequisites**

   (1) Must be a U.S. Citizen.

   (2) Chief Warrant Officers and Warrant Officers assigned this MOS must have previously served in one of the following communications related MOSs: 0627, 0629, 2821 and 2823.

   (3) **Security requirement:** Secret security clearance eligibility.

   c. **Requirements.** Complete the Tactical Communications Planning and Engineer Officer Course (M02CHP2).

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<tr>
<td>M02CHP2</td>
<td>Tactical Communications Planning and Engineer Officer</td>
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d. **Duties.** For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Network Systems and Data Communications Analysts 15-1081.

f. **Related Military Skill.** None.
6. MOS 0640, Strategic Spectrum Planning Officer (III) (CWO4 to WO) PMOS

   a. Summary. Strategic Spectrum Planning Officers supervise and manage the planning, integration and use of the electromagnetic spectrum in support of the Marine Air Ground Task Force (MAGTF). Strategic Spectrum Planning Officers must be thoroughly familiar with and trained in national, international, DoD, Joint and Service level spectrum policy, allocations and frequency assignment procedures; spectrum supportability and certification procedures; coordination of Host Nation Approval (HNA); radio theory; spectrum analysis and engineering; effects of electromagnetic compatibility (EMC); and determination, mitigation and resolution of electromagnetic interference (EMI). Strategic Spectrum Planning Officers develop policy and guidance for effective and efficient spectrum use; provide oversight of Marine Corps use of national level and DoD associated spectrum databases; supervise and manage the coordination, de-confliction and integration of spectrum-dependent (S-D) equipment and systems into the operational electromagnetic environment (EME); coordinate the development of the Joint Communications Electronic Operating Instruction (JCEOI) and Joint Restricted Frequency List (JRFL). Strategic Spectrum Planning Officers must be knowledgeable of all DoD/Service and commercial S-D equipment and systems to include, but not limited to command and control, communications, Intelligence, Surveillance and Reconnaissance (ISR) assets, aviation platforms, radar and navigation, electronic warfare (EW), munitions and weapons systems, etc.

   b. Prerequisites

      (1) Must be a U.S. Citizen.

      (2) Warrant Officers assigned this course must have previously served in NMOS 0648.

      (3) Security requirement: Top Secret security clearance eligibility. Some operational billets may require SCI security clearance eligibility.

   c. Requirements. No further requirement when selected by Warrant Officer Board. Recommend completion of the Electromagnetic Spectrum Management (F0224L1) Course at Keesler AFB, MS after graduating from WOBC at the Basic School.

   d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness (T&R) Manual.

   e. Related Standard Occupational Classification (SOC) Title and Code. Managers, All Other 11-9199.

   f. Related Military Skill. None.

7. MOS 0650, Cyber Network Operations Engineer (III) (CWO5 to WO) PMOS

   a. Summary. Cyber Network Operations Engineer Officers supervise and manage the security, planning, and operation of Information Technology (IT) Systems. With a primary focus in the functional areas of Internet Protocol-based Local and Wide Area Networks, they plan and supervise the installation and management of IT systems. They provide technical direction in conjunction with the overall communications control effort relating to the security, installation and performance of IT systems within MAGTF, Joint, and coalition networks. Additionally, they provide technical guidance required
to procure and integrate enterprise IT systems in the development of Marine Corps plans and policy for current and future operations.

b. **Prerequisites**

   (1) Must be a U.S. Citizen.

   (2) Warrant Officers assigned this MOS must have previously served in one of the following data communications related MOSs: 0651, 0659, or 0689.

   (3) Security requirement: Secret security clearance eligibility.

  c. **Requirements.** Complete the Cyber Network Operations Engineer (M02D2M2) Course at Quantico, VA.

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d. **Duties.** For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness (T&R) Manual.

  e. **Related Standard Occupational Classification (SOC) Title and Code.** Computer and Information Systems Managers 11-3021.

  f. **Related Military Skill.** None.
1110. OCCUPATIONAL FIELD 08, FIELD ARTILLERY

1. MOS 0802, Field Artillery Officer (I) (LtCol to 2ndLt) PMOS

   a. Summary. Field Artillery Officers command, or assist commanders in directing field artillery units. They direct tactical employment of the field artillery unit in combat, and coordinate unit's fire with other artillery units with mortar, air, and naval surface fire support ships. They evaluate intelligence, plan targeting at all echelons, and direct administration, communication, supply, maintenance, and security activities of artillery units.

   b. Prerequisites. See requirements.

   c. Requirements

      (1) Complete the U.S. Army’s Basic Officer Leadership Course.

      (2) Complete the Marine Artillery Officer Basic Course.

      (3) For Selected Marine Corps Reserve:

         (a) Must complete twelve months on-the-job training (OJT) in a drilling SMCR artillery battery (MOS 0802 billet).

         (b) Complete the Artillery Safety Certification Examination.

         (c) Complete the Reserve Officer Artillery Certification Course Nonresident Course of Instruction.

         (d) Upon completion of (a) and (c) above and based upon the recommendation of the unit commander, complete the Reserve Artillery Officer Certification Course Resident Instruction at Ft Sill, OK.

   d. Duties. For a complete listing of duties and tasks, refer to reference (m), Artillery Training and Readiness Manual.

   e. Related Standard Occupational Classification (SOC) Title and Code. Artillery and Missile Officers 55-1014.

   f. Related Military Skill. None.

2. MOS 0803, Target Acquisition Officer (III) (CWO5 to WO) PMOS

   a. Summary. Target Acquisition Officers are special Staff Officers responsible for advising the Artillery and supported maneuver commanders on all aspects of the targeting process, target acquisition assets, and related fire support systems. They participate in the conduct of the targeting process and supervise, and evaluate the execution of targeting in accordance with Commander's guidance. They supervise the task organization and employment of the target acquisition assets, specifically survey, acoustic, meteorological, and counter fire radar systems. Target Acquisition Officers
are directly responsible for the training and readiness of the target acquisition personnel and equipment.

b. **Prerequisites**

   (1) Must have previously served in one of the following MOSs: 0842, 0844, 0847, 0848, or 0861.

   (2) Must have completed the Marine Artillery Operations Chief Course (MAOCC) or the Marine Corps Fire Support Chief Course (MCFSCC) at the U.S. Army Field Artillery School, Ft Sill, OK.

c. **Requirements.** Must complete the Field Artillery Targeting Technician Warrant Officer Basic Course at the U.S. Army Field Artillery School, Ft Sill, OK.

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<td>A200H01</td>
<td>FA Targeting Technician WO</td>
<td>Fort Sill, OK</td>
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d. **Duties.** For a complete listing of duties and tasks, refer to reference (m), Artillery Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Artillery and Missile Officers 55-1014.

f. **Related Military Skill.** None.

3. **MOS 0840, Naval Surface Fire Support Planner (Gen to 2ndLt) FMOS**

   a. **Summary.** Naval Surface Fire Support (NSFS) Planners prepare, plan for, and coordinate the execution of NSFS. They perform staff functions to integrate NSFS with other supporting arms in amphibious operations and subsequent operations ashore. They supervise and coordinate shore fire control parties, and naval gunfire spot teams. This MOS will be assigned as a non-PMOS only by the CMC (MM).

   b. **Prerequisites.** See requirements.

   c. **Requirements.** Complete the Naval Gunfire Liaison Officer Course at EWTGPAC, Coronado, CA.

   d. **Duties.** For a complete listing of duties and tasks, refer to reference (m), Artillery Training and Readiness Manual.

   e. **Related Standard Occupational Classification (SOC) Title and Code.** Artillery and Missile Officers 55-1014.

   f. **Related Military Skill.** None.
1111. OCCUPATIONAL FIELD 09, TRAINING

1. MOS 0930, Range Officer (III) (CW05 to WO) PMOS

   a. Summary. MOS 0930 WAS CONVERTED TO MOS 0306 AND WILL NO LONGER BE ASSIGNED. THE MOS WILL REMAIN IN THE MANUAL UNTIL CURRENT 0930 WARRANT OFFICERS CONVERT TO ANOTHER MOS OR SEPARATE. Range Officers supervise marksmanship training programs with small arms and infantry crew-served weapons to include preparation of syllabi and schedules, and obtaining and allocating ranges. Obtain and allocate training aids and devices, and arrange logistic support for the program being conducted. Emphasis is on the continuing review and implementation of entry level and sustainment small arms training for all Marines. Range Officers are responsible for conduct of Marine Corps marksmanship training programs. They also develop marksmanship training doctrine and techniques. As Range Officers advance in grade, billet descriptions will include: range control/range management; new systems acquisition; research and development of new weapons, ammunition and targetry; and marksmanship doctrinal development responsibilities. Range Officers are normally assigned as Marksmanship Training Officers and officers in charge of small arms competition teams at the post/station level and the Marine Corps shooting teams.

   b. Prerequisites. Must have completed the prescribed MOS doctrinal training course and served a minimum of 12 months in one or more of the following MOSs: 0931 or 0932.

   c. Requirements

      (1) Complete the Range Officer Course conducted at Weapons Training Battalion, MCCDC, Quantico, VA.

      (2) Complete a Range Safety Course conducted by TRADOC, Range Safety, Ft Eustis, VA.

   d. Duties

      (1) Plans layout of training and firing ranges to provide optimum use of terrain and areas available in consideration of factors, such as firing points, impact areas, surface danger zones (SDZ), safety limits, range communication, systems for barriers, warning signals and signs, and storage spaces for ammunition, weapons, and training support equipment.

      (2) Organizes and conducts courses of instruction for range coach, marksmanship instructor, and range operating personnel.

      (3) Interprets and enforces regulations, applying pertinent regulations to the area and weapons involved and the type training being conducted.

      (4) Plans and supervises procedures to evaluate marksmanship skill and performance by individuals and teams, appropriate to the purpose of the firing being conducted and the ranges available.

      (5) Ensures that qualification training is conducted following the existing regulations, and that appropriate records are maintained.
(6) Maintains familiarity with targets, target material, firing and training courses, and applies existing courses to the ranges and materials available.

(7) Adapts and devises courses and materials as field expedients when necessary to provide for realistic marksmanship familiarization, training, and evaluation, appropriate to the organization training mission and environment.

(8) Supervises and conducts inspections and checks of small arms weapons and ammunition to determine that weapons to be fired meet serviceability criteria set forth in existing directives and that ammunition to be used for qualification and firing practice is selected per pertinent directives.

(9) Supervises test fire of weapons and ammunition to determine accuracy and serviceability.

(10) Maintains familiarity with military and National Rifle Association and Civilian Marksmanship Program rules, regulations, and procedures for rifle and pistol competitive matches with emphasis on the Marine Corps Competition-in-Arms Program.

(11) Plans, organizes, and conducts competitive matches and maintains liaison with local gun clubs.

(12) Develops, implements, and maintains doctrinal publications and courseware material for all Marine Corps Marksmanship Programs.

(13) Plans and operates range complexes to include range control, range scheduling and range management billets.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.
1112. OCCUPATIONAL FIELD 11, UTILITIES

1. MOS 1120, Utilities Officer (UO) (III) (CWO5 to WO) PMOS

   a. Summary. Utilities Officers are technical advisers to the commanders at all levels of all elements of the various MAGTFs on the timely and appropriate employment of utilities support. These Warrant Officers analyze, translate, and execute commander's operational requirements into a utilities support reality that enhances mission accomplishment. They plan, manage, and delegate operation and maintenance of water purification, storage, and distribution sites; electric power generation sites along with the inherent underground, above ground, overhead and tactical electric power distribution systems; and shower and laundry services. They coordinate and manage the installation, maintenance and repair of heating, ventilation, air conditioning (to include automotive), and refrigeration equipment; and the maintenance and repair of the electrical systems on engine and general supply equipment. Water quality assurance, field sanitation, sewage, and waste disposal are also planned, coordinated and managed. When deployed in support of Humanitarian Assistance and Civil-Military Operations, these officers also plan, direct, and coordinate the installation and repair of plumbing and indoor electrical systems. As the Utilities Specialists for the Marine Corps, they are in liaison with DoD PM-MEP (Project Manager/Mobile Electric Power) and JWRMAG (Joint Water Resources Management Action Group) providing an effective and beneficial interface, at the Joint level, by being the most qualified persons to address Marine Corps utilities requirements. This MOS is technical in nature and requires years of experience to become proficient. Due to the diversity of commands throughout the Marine Corps, some of the duties and tasks performed by the Utilities Officer may overlap with those of the Engineer Equipment Officer and Motor Transport Maintenance Officer. Additional duties may include: formal school faculty, new equipment/systems research and development, and new systems acquisition.

   b. Prerequisites. Must have previously served in one of the following MOSs: 1141, 1142, 1161, 1169, or 1171.

   c. Requirements

      (1) Complete the Utilities Officer Course (M03ACE2), Marine Corps Engineer School, MCB Camp Lejeune, NC.

      (2) Must be a graduate of the Utilities Chief Course (M0311E2) and selected as a Warrant Officer, MOS 1120, Utilities Officer.

      (3) Any WO who has not previously completed the Utilities Chief (UC) Course (M0311E2) must attend the UC course prior to attending the Utilities Officer (UO) Course (M03ACE2).

      (4) Skill progression schools/courses recommended for Utilities Officers include:

         (a) Expeditionary Warfare School, Distance Education, MCI.

         (b) USMC Command and Staff College, Distance Education, MCI.

         (c) Weapons and Tactics Instructor Course (WTI), taught by Marine Aviation Weapons and Tactics Squadron 1, Yuma, AZ (M14P2A1).
(d) Joint Engineer Operations Course, Ft Leonard Wood, MO; Quantico, VA; Wright Patterson AFB, OH; and Port Hueneme, CA.

(e) Ground Safety for Marines Course, taught at various bases and stations.

(f) Hazardous Material/Hazardous Waste Training, taught at various bases and stations.

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<tr>
<td>M03ACE2</td>
<td>Utilities Officer</td>
<td>Camp Lejeune, NC</td>
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d. Duties. For a complete listing of duties and tasks, refer to reference (n), Marine Corps Engineer and Utilities Training and Readiness Manual.

  e. Related Standard Occupational Classification (SOC) Title and Code

      (1) General and Operations Manager 11-1021.

      (2) Civil Engineers 17-2051.

  f. Related Military Skill

      (1) Engineer Equipment Officer, 1310.

      (2) Motor Transport Maintenance Officer, 3510.
1113. OCCUPATIONAL FIELD 13, ENGINEER, CONSTRUCTION, FACILITIES, AND EQUIPMENT

1. MOS 1302, Combat Engineer Officer (I) (LtCol to 2nd Lt) PMOS

   a. Summary. Engineer Officers command or assist in commanding engineer units consisting of Marines in various MOSs whose duties include: repair, maintenance and operation of heavy equipment; engineer reconnaissance; obstacle system emplacement; breaching operations, to include reducing explosive hazards; mine/countermine operations; employment of demolitions and explosives; urban breaching; route clearance operations; assault, tactical and non-standard bridging; design, construction and maintenance of combat roads and trails; design and construction of expedient roads, airfields and landing zones; design and construction of survivability positions; expedient horizontal and vertical construction; and design, construction and maintenance of base camps/forward operating bases and combat outposts; storage and dispensing of bulk fuel products; and the installation, operation and maintenance of tactical utility systems.

   b. Prerequisites. See requirements.

   c. Requirements

      (1) Complete the Combat Engineer Officer Course (M03ACC2), Marine Corps Engineer School, MCB Camp Lejeune, NC.

      (2) Skill progression schools/courses recommended for engineer officers include:

         (a) Weapons and Tactics Instructor Course (WTI) (M14P2A1), taught by Marine Aviation Weapons and Tactics Squadron 1, Yuma, AZ (recommended for all engineer officers serving in the ACE).

         (b) Marine Corps Logistics Education Program (MCLEP) (C47XJ41 or C47XJ5M), taught by School of MAGTF Logistics and Penn State; State College, PA.

         (c) Joint Engineer Operations Course, Ft Leonard Wood, MO.

         (d) Tactical MAGTF Integration Course (TMIC) (M09KYD5).

         (e) Joint Course on Logistics (A14L232), U.S. Army Logistics University (ALU), Fort Lee, VA.

         (f) Engineer Officer Captains Career Course (A16RGE1), U S Army, Fort Leonard Wood, MO.

   CID    TITLE                          LOCATION
M03ACC2 Combat Engineer Officer        Camp Lejeune, NC

   d. Duties. For a complete listing of duties and tasks, refer to reference (n), Engineer and Utilities Training and Readiness Manual.

   e. Related Standard Occupational Classification (SOC) Title and Code

      (1) Construction Managers 11-9021.

      (2) Engineer Managers 11-9041.
(3) Military Officer Special and Tactical Operations Leaders/Managers, All Other 55-1019.


(5) First-Line Supervisors/Managers of Construction Trades and Extraction Workers 47-1011.

(6) Explosives Workers, Ordnance Handling Experts, and Blasters 47-5031.

(7) First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. None.

2. MOS 1310, Engineer Equipment Officer (III) (CWO5 to WO) PMOS

a. Summary. Engineer Equipment Officers are Warrant Officers who manage and coordinate engineer equipment employment, repair, and related metalworking activities in support of all engineering and material handling tasks associated with mobility, counter-mobility, general engineering, and logistics operations. They manage the eight functional areas of maintenance management, as well as managing the establishing field maintenance and equipment staging sites, and procedures for their defense. Engineer Equipment Officers may also perform duties of a Special Staff Officer at the battalion or general staff level, providing advice in equipment employment, material readiness, and qualification/training.

b. Prerequisites. Must hold 11XX/13XX MOS.

c. Requirements

(1) Complete Engineer Equipment Officers Course (A16ACN1), Marine Corps Detachment, U.S. Army Engineer School, Ft Leonard Wood, MO.

(2) Must complete the Warrant Officer Basic Course or Warrant Officer Reserve (Short) Course (M02RMN4 or M02R2T4) within 18 months of appointment to WO.

(3) Skill progression schools/courses recommended for engineer equipment officers include:
   
   (a) Weapons and Tactics Instructor Course (WTI) (M14P2A1), taught by Marine Aviation Weapons and Tactics Squadron 1, Yuma, AZ (recommended for all engineer equipment officers serving in the ACE).

   (b) Marine Corps Logistics Education Program (MCLEP) (C47XJ41 or C47XJ5M), taught by school of MAGTF Logistics and Penn State, State College, PA.

   (c) Joint Engineer Operations Course, Ft Leonard Wood, MO.

   (d) Ground Safety Officer Course taught at various bases and stations.

   (e) Hazardous Material/Hazardous Waste Officer Course, taught at various bases and stations.
(f) Intermediate MAGTF Logistics Operations Course (IMLOC) (M09F2F9).

(g) Joint Course on Logistics (A14L232), U.S. Army Logistics University (ALU), Fort Lee, VA.

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<td>A16ACN1</td>
<td>Engineer Equipment Officer (USMC)</td>
<td>Ft. Leonard Wood,</td>
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<td>MO</td>
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d. **Duties.** For a complete listing of duties and tasks, refer to reference (n), Engineer and Utilities Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code**

(1) First-Line Supervisors/Managers of Transportation and material-moving Machine and Vehicle Operators 53-1031.

(2) First-Line Supervisors/Managers of Construction Trades and Extraction Workers 47-1011.

(3) First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

(4) Construction Managers 11-9021.

f. **Related Military Skill**

(1) Utilities Officer, 1120.

(2) Motor Transport Maintenance Officer, 3510.

3. **MOS 1330, Facilities Management Officer (Gen to 2ndLt) FMOS**

a. **Summary.** Facilities Management Officers assist commanders in carrying out their responsibilities to obtain, maintain, and operate facilities needed for mission accomplishment. Responsibilities at the installation level include facilities maintenance planning, budgeting, and execution with billets as Facilities Maintenance Plans Officer and Facilities Maintenance Officer (the latter position being the Maintenance Branch Head or equivalent for a Marine Corps installation). Responsibilities at Headquarters Marine Corps include plans and policy formulation for base realignment and closure, real property maintenance activities, and family/bachelor housing. This MOS may be assigned only as a non-PMOS by CMC (MM) upon a request from the individual, with the concurrence of the MOS Manager/OccFld sponsor.

b. **Prerequisites.** See requirements.

c. **Requirements**

(1) Completion of the Marine Corps Facilities Management Course, Civil Engineer Corps Officers School (CECOS), Port Hueneme, CA.

(2) Completion of a minimum of 6 months in a facilities management billet.
d. Duties. For a complete listing of duties and tasks, refer to reference (n), Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code
   (1) Administrative Services Managers 11-3011.
   (2) First-Line Supervisors/Managers of Mechanics, Installers and Repairers 49-1011.
   (3) Construction Managers 11-9021.

f. Related Military Skill
   (1) Combat Engineer Officer, 1302.
   (2) Utilities Officer, 1120.

4. MOS 1390, Bulk Fuel Officer (III) (CW5 to WO) PMOS

   a. Summary. The Bulk Fuel Officer MOS consists of technical warrant officers who plan, coordinate, and supervise the receipt, storage, transfer, and distribution of bulk fuel. Frequently, coordination with other agencies, both inter-service and internationally, are required. Duties range from developing bulk fuel site security plans, to emplacement of a bulk fuel system, to writing the bulk fuel portion of operation orders. Environmental concerns are extremely crucial in any training scenario. Challenging and interesting billets include battalions within the Marine Logistics Group and Squadrons within the Marine Air Wing, as well as instructor duty with the Marine Corps Detachment, U.S. Army Quartermaster School, and equipment acquisition at the Marine Corps Systems Command.

   b. Prerequisites. Must hold MOS 1391.

   c. Requirements

      (1) Complete the Petroleum Officer Course, U.S. Army Quartermaster School, Ft Lee, VA.

      (2) Skill progression schools/courses recommended for bulk fuel officers include:

         (a) Tactical Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA.

         (b) Advance Logistics Officers Course, taught by School of MAGTF Logistics, Quantico, VA.

         (c) Weapons and Tactics Instructor Course (WTI), taught by Marine Aviation Weapons and Tactics Squadron 1, Yuma, AZ (recommended for all bulk fuel officers serving in the ACE).

         (d) Marine Corps Logistics Education Program (MCLEP), taught by School of MAGTF Logistics and Penn State; State College, PA.
(e) Ground Safety Officer Course taught at various bases and stations.

(f) Hazardous Material/Hazardous Waste Officer Course, taught at various bases and stations.

(g) Joint Engineer Operations Course, Ft Leonard Wood, MO.

(h) Business System Modernization-Energy (BSM-E) Managers Course, held at Norcross, GA.

(i) Business System Modernization-Energy (BSM-E) Inventory Accounting Course, held at Norcross, GA.

(j) Joint Petroleum Seminar, held at Defense Logistics Agency, Ft Belvoir, VA.

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<tr>
<td>A1414Z1</td>
<td>Petroleum Officer (USMC) (Phase 2)</td>
<td>Ft Lee, VA</td>
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d. Duties. For a complete listing of duties and tasks, refer to reference (n), Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) First-Line supervisors/Managers of Production and Operating Workers 51-1011.


(3) First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. Related Military Skill. Utilities Officer, 1120.
1114. OCCUPATIONAL FIELD 18, TANK AND ASSAULT AMPHIBIOUS VEHICLE

1. MOS 1802, Tank Officer (I) (LtCol to 2ndLt) PMOS
   a. Summary. Tank Officers command, or assist in commanding tank units. They provide recommendations to the supported unit commander for the tactical employment of tank units. Tank Officers, as maneuver unit leaders, must be able to evaluate intelligence and the operational situation. Additionally, they formulate, coordinate, and execute operation orders.
   b. Prerequisites. See Requirements.
   c. Requirements. Complete the Armor Officer Basic Course, Ft Benning, GA. (Note: 1802s that graduate from an M1A1 qualification course at Ft Knox will become M1A1 qualified). Non-MOS Qualified Reserve Officers may be certified as 1802 upon completion of an authorized three-phased training. Phase 1 and 2 are combined into a nineteen-day attendance at the Marine Corps M1A1 Reserve Tank Commander/Gunner Course (MCRTCGC), Ft Benning, GA. Phase 3 is home station completion of an MOJT package administered by the Inspector-Instructor. The Bn I&I may certify USMCR Officer upon completion of phase 3 and satisfactory demonstration of core skills as set forth in the Individual Training Standards while occupying a billet requiring the AMOS via the OccFld manager.

cid | title | location
---|---|---
A03T612 | Armor Basic Officer Leader-Branch (BOLC B) | Fort Benning, GA

d. Duties. For a complete listing of duties and tasks, refer to reference (o), Tank Training and Readiness Manual.


f. Related Military Skill. None.

2. MOS 1803, Assault Amphibious Vehicle (AAV) Officer (I) (LtCol to 2ndLt) PMOS
   a. Summary. Assault Amphibious Vehicle Officers command, or assist in commanding, assault amphibian (AA) units, provide recommendations to the supported unit commander for the tactical employment of AA units. They also direct AA units on maneuvers, tactical problems, and in combat. In conjunction with the U.S. Navy units, they control the ship to shore movement of AAVs. AAV Officers are responsible for the AA unit's personnel and equipment readiness, operational employment, and the identification and coordination of required logistics support.
   b. Prerequisites
      (1) Must have WS-B(+) Water Survival Qualification.
      (2) Must have normal color vision.
      (3) Must have visual acuity correctable to 20/40 in both eyes.
c. **Requirements**

(1) Complete the Assault Amphibious Vehicle Officer Course at Camp Pendleton, CA.

(2) Must have WS-I Water Survival Qualification in order to obtain MOS.

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d. **Duties.** For a complete listing of duties and tasks, refer to reference (p), Assault Amphibious Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.**
Armored Assault Vehicle Officers 55-1013.

f. **Related Military Skill.** None.
1115. OCCUPATIONAL FIELD 21, GROUND ORDNANCE MAINTENANCE

1. MOS 2102, Ordnance Officer (II) (LtCol to Capt) PMOS
   
a. **Summary.** Ordnance Officers manage ordnance operations in the Marine Forces, Marine Expeditionary Forces, Bases, Posts, and Stations to include Headquarters Marine Corps. They serve as the Ground Ordnance Maintenance Technical Advisor in General Staff. They may command, or assist in commanding a ground ordnance maintenance unit or test, evaluate, and advise in a foreign or joint environment.

b. **Prerequisites.** Must be a Captain, Major, or Lieutenant Colonel LDO and have previously held Warrant Officer MOS 2110, 2120, or 2125.

c. **Requirements**
   
   (1) Complete the Marine Corps Ordnance Officer Course at U.S. Army Ordnance Center and School, Aberdeen Proving Ground, MD.

   (2) Attend a 2-week orientation course on ammunition at the U.S. Army Missile and Munitions Center and School, Redstone Arsenal, AL.

   (3) Complete the Warrant Officer Basic Course (WOBC).

   (4) Schools/Courses available:

   (a) Advanced Logistics Officer Course.

   (b) Joint Logistics Officer Course.

   (c) Tactical Officer Logistics Course.

   (d) Marine Corps Logistics Education Program.

d. **Duties.** For a complete listing of duties and tasks, refer to reference (aw), Ground Ordnance Maintenance Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Artillery and Missile Officers 55-1014.

f. **Related Military Skill.** None.

2. MOS 2110, Ordnance Vehicle Maintenance Officer (III) (CWO5 to WO) PMOS
   
a. **Summary.** Ordnance Vehicle Maintenance Officers manage the equipment readiness, work progress, and maintenance personnel qualification/training. They manage the activities of personnel engaged in the recovery, salvage, and maintenance of weapon systems (ordnance vehicles). They supervise the 8 functional areas of maintenance management; establish field maintenance sites, and procedures for the defense of those sites. They manage command environmental hazardous waste programs, and supervise and provide oversight of disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

b. **Prerequisites.** This MOS may only be assigned to Warrant Officers previously qualified in MOS 2141, 2146, 2147, or 2149.
c. **Requirements**

(1) Complete the Marine Corps Ordnance Officer Course at U.S. Army Ordnance Center and School, Ft Lee, VA.

(2) Complete the Warrant Officer Basic Course within 18 months of appointment to WO.

(3) Complete the Advanced Logistics Operations Course and Tactical Logistics Operations Course.

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d. **Duties.** For a complete listing of duties and tasks, refer to reference (aw), Ground Ordnance Maintenance Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. **Related Military Skill.** None.

3. **MOS 2120, Weapons Repair Officer (III) (CWO5 to WO) PMOS**

a. **Summary.** Weapons Repair Officers manage the equipment readiness, work progress, and maintenance personnel qualification/training. They manage the activities of personnel engaged in the recovery, salvage, and maintenance of weapon systems (small arms and artillery). They supervise the eleven functional areas of maintenance management. They manage command environmental and hazardous waste programs. They supervise and provide oversight of disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

b. **Prerequisites.** Must have previously served in one of the following MOSs: 2111, 2112, 2131, 2161, 2171, or 2181.

c. **Requirements**

(1) Complete the Marine Corps Ordnance Officer Course at U.S. Army Ordnance Center and School, Ft Lee, VA.

(2) Complete Warrant Officer Basic Course within 18 months of appointment to WO.

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d. **Duties.** For a complete listing of duties and tasks, refer to reference (aw), Ground Ordnance Maintenance Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. **Related Military Skill.** None.
4. MOS 2125, Electro-Optic Instrument Repair Officer (III) (CWO5 to WO) PMOS

a. Summary. Electro-Optic Instrument Repair Officers manage the equipment readiness, work progress, and maintenance personnel qualification/training. They manage the activities of personnel engaged in maintenance on fire control, optical, electro-optical/laser devices, and small missile systems. They supervise the eleven functional areas of maintenance management. They establish maintenance production lines, procedures for inspection, and quality assurance on repaired equipment, field maintenance sites, and procedures for the defense of those sites. They manage command environmental and hazardous waste programs. They supervise and provide oversight of disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

b. Prerequisites. This MOS may only be assigned to Warrant Officers previously qualified in MOS 2171.

c. Requirements

(1) Complete the Marine Corps Ordnance Officer Course at U.S. Army Ordnance Center and School, Ft Lee, VA.

(2) Complete the Warrant Officer Basic Course within 18 months of appointment to WO.

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f. Related Military Skill. None.
1116. OCCUPATIONAL FIELD 23, AMMUNITION AND EXPLOSIVE ORDNANCE DISPOSAL

1. MOS 2305, Explosive Ordnance Disposal Officer (II/III) (LtCol to Capt, CW05 to WO) PMOS

   a. Summary. Explosive Ordnance Disposal (EOD) Officers supervise command and control EOD operations and personnel. Additionally, they also serve as special Staff Officers. EOD Officers are responsible for the EOD function in support of the Marine Air Ground Task Force (MAGTF), Supporting Establishment, Homeland Defense, and Special Operations Forces; by locating, accessing, identifying, rendering safe, neutralizing, and disposing of hazards from foreign and domestic, Chemical, Biological, Radiological, Nuclear, and High-Yield Explosive (CBRNE), Unexploded Explosive Ordnance (UXO), Improvised Explosive Device (IED), and Weapons of Mass Destruction (WMD) that present a threat to operations, installations, personnel, or materiel.

   b. Prerequisites

      (1) MOS 2305 may only be assigned to a Warrant Officer/Limited Duty Officer previously qualified in the MOS 2336, EOD Technician.

      (2) Security requirement: Top Secret security clearance eligibility.

      (3) Must meet all requirements for assignment to a critical position within the Nuclear Weapons Personnel Reliability Program (PRP); refer to reference (1).

      (4) Must have normal color vision and no claustrophobic tendencies.

      (5) Must meet the medical requirements listed in article 15-107 per reference (ak) for explosive handling and/or explosive driver.

   c. Requirements

      (1) Requirements for continued qualification and progression training: All EOD Officers will be annually screened for continued service in the EOD MOS using NAVMC Form 11362. Based on the comprehensive standards covered under NAVMC 11362, EOD Officers will not be screened using NAVMC FORM 11386.

      (2) The following core competencies must be trained to and sustained by all EOD Officers.

         (a) Render safe of Explosive Ordnance (EO).

         (b) WMD operations.

         (c) IED defeat operations.

         (d) Disassembly and Inerting.

         (e) Post blast investigation.

         (f) Advanced TTPs for EOD tools and equipment.

         (g) Advanced electronics.

         (h) Specialized demolition techniques.
(i) EOD robotics employment and usage.
(j) UXO operations.
(k) Destruction of explosive ordnance.
(l) Explosive Ordnance Exploitation.
(m) Explosive Ordnance Reconnaissance.
(n) Homemade Explosives (HME) identification and neutralization.

cid	title	location
M09B0E1	Explosive Ordnance Disposal Officer	Twentynine Palms, CA

d. Duties. For a complete listing of duties and tasks, refer to reference (cb), Explosive Ordnance Disposal Technician/Officer Training and Readiness Manual, and reference (bc), Marine Corps EOD Program.


f. Related Military Skill. None.

2. MOS 2340, Ammunition Officer (II/III) (LtCol to Capt) and (CWO5 to WO) PMOS

a. Summary. Ammunition Officers supervise and coordinate ammunition supply and renovation functions. These functions include, but are not limited to, procurement, receipt, storage, issue, handling, shipment, salvage, and renovation of ammunition. They also operate ammunition supply points and are responsible for the establishment of field ammunition supply points in forward areas. Ammunition Officers are assigned to billets on the general staff level and are responsible for advising those commanders on matters relating to the development of ammunition allowances for both training and combat operations. Assignments may also include commanding an ammunition company.

b. Prerequisites

(1) This MOS may only be assigned to warrant officers who were previously qualified in MOS 2311.

(2) Only MOS 2340 Warrant Officers may apply for appointment as a MOS 2340 Limited Duty Officer (LDO). Warrant Officers applying for MOS 2340 LDO must have demonstrated ammunition technical qualification through performance of duty as a Warrant Officer in ammunition billets.

(3) Security requirement: Secret security clearance eligibility.

c. Requirements. Complete the Ammunition Warrant Officer Managers Course at U.S. Army Ordnance Missile and Munitions Center and School, Ft Lee, VA.
A14GPY6  Ammunition Warrant Officer

d. **Duties.** For a complete listing of duties and tasks, refer to reference (cc), Ammunition Technician/Officer Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** None.

f. **Related Military Skill.** None.
1117. OCCUPATIONAL FIELD 26, SIGNALS INTELLIGENCE/GROUND ELECTRONIC WARFARE

1. MOS 2602, Signals Intelligence/Electronic Warfare Officer (III) (CW05 to WO) PMOS

   a. Summary. Signals Intelligence/Ground Electronic Warfare (SIGINT/EW) Warrant Officers supervise, direct, and provide guidance and technical expertise on all aspects of the employment of SIGINT/EW personnel, systems and facilities. These operations are in support of tactical, strategic, and national level SIGINT/EW missions and include the management, collection, processing, analysis, and reporting of SIGINT and Electronic Warfare Support (ES) derived intelligence and information; directing and supervising Computer Network Operations (CNO); planning and directing ground-based electronic attack (EA) and ES missions; and other tasks related to security and dissemination of SIGINT/EW derived information.

   b. Prerequisites

   (1) Security requirement: SCI security clearance eligibility.

   (2) Must have previously served in one of the following MOSs: 2621, 2631, 2651, or 267X.

   c. Requirements. See prerequisites.

   CID     TITLE                        LOCATION
   N46CUK2 Signals Intelligence Officers Virginia Beach, VA

   d. Duties. For a complete listing of duties and tasks, refer reference (r), Signals Intelligence Training & Readiness Manual.

   e. Related Standard Occupational Classification (SOC) Title and Code, Military Officer Special and Tactical Operations Leaders/Managers, All Other 55-1019.

   f. Related Military Skill. None.
1118. OCCUPATIONAL FIELD 27, LINGUIST

1. MOS 2712, Arabic (Mod Std) EMOS

   a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

   b. Prerequisites. Must be proficient in Arabic (Mod Std).

   c. Requirements

      (1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

      (2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

   d. Duties

      (1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

      (2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

      (3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

      (4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

      (5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

      (6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

      (7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

      (8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

f. Related Military Skill

2. MOS 2713, Arabic (Egyptian) EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in Arabic (Egyptian).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.
(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

3. MOS 2714, Arabic (Syrian) EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in Arabic (Syrian).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.
(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

4. **MOS 2715, Arabic (Levantine) EMOS**

a. **Summary.** Linguist MOSs are EMOSs used primarily in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skill. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. **Prerequisites.** Must be proficient in Arabic (Levantine).

c. **Requirements**

   (1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with 2 modalities, listening, reading or the speaking portions of the Defense Language Proficiency Test (DLPT)).

   (2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. **Duties**

   (1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

   (2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

   (3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

   (4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

   (5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.
(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

5. MOS 2716, Amharic EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in Amharic.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.
(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

6. MOS 2717, Arabic (Maghrebi) EMOS

   a. Summary. Linguist MOSs are EMOSs used primarily in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

   b. Prerequisites. Must be proficient in Arabic (Maghrebi).

   c. Requirements

      (1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

      (2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

   d. Duties

      (1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

      (2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

      (3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.
(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

7. MOS 2718, Hebrew EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

d. Prerequisites. Must be proficient in Hebrew.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.
(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

8. MOS 2721, Kurdish EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in Kurdish.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.
(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill

9. MOS 2723, Somali EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in Somali.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.
d. **Duties**

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.**

**Interpreters and Translators 27-3091.**

f. **Related Military Skill.** None.

10. **MOS 2724, Swahili EMOS**

a. **Summary.** Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. **Prerequisites.** Must be proficient in Swahili.

c. **Requirements**

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).
(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d.  Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f.  Related Military Skill.  None.

11.  MOS 2726, Turkish EMOS

a.  Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b.  Prerequisites.  Must be proficient in Turkish.

c.  Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute.  (Note:  Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving
minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. **Duties**

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.**

   Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.

12. **MOS 2728, Arabic (Iraqi) EMOS**

   a. **Summary.** Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

   b. **Prerequisites.** Must be proficient in Arabic (Iraqi).
c. **Requirements**

   (1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

   (2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. **Duties**

   (1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

   (2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

   (3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

   (4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

   (5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

   (6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

   (7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

   (8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.**

   Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.

13. **MOS 2729, Algerian EMOS**

   a. **Summary.** Linguist MOSs are EMOSs used primarily in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific
foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. **Prerequisites.** Must be proficient in Algerian.

c. **Requirements**

   (1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

   (2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. **Duties**

   (1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

   (2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

   (3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

   (4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

   (5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

   (6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

   (7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

   (8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.**

   Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.

14. **MOS 2733, Burmese EMOS**

   a. **Summary.** Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and
intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. **Prerequisites.** Must be proficient in Burmese.

c. **Requirements**

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. **Duties**

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.

15. **MOS 2734, Cambodian EMOS**

a. **Summary.** Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with
other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in Cambodian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.
16. MOS 2735, Cebuano EMOS

a. Summary. Linguist MOSs are EMOSs used primarily in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Cebuano.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.
e. Related Standard Occupational Classification (SOC) Title and Code.
   Interpreters and Translators 27-3091.

f. Related Military Skill. None.

17. MOS 2736, Chinese (Cant) EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in Chinese (Cant).

c. Requirements

   (1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

   (2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

   (1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

   (2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

   (3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

   (4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

   (5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

   (6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

   (7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.
(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

18. MOS 2737, Chinese (Man) EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in Chinese (Man).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.
(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

19. MOS 2738, Indonesian EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in Indonesian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.
(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

20. MOS 2739, Japanese EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (B莫斯). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in Japanese.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.
(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

21. MOS 2740, Maguindanao EMOS

a. Summary. Linguist MOSs are EMOSs used primarily in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Maguindanao.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.
(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

22. **MOS 2741, Korean EMOS**

   a. **Summary.** Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

   b. **Prerequisites.** Must be proficient in Korean.

   c. **Requirements**

      (1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

      (2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

   d. **Duties**

      (1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

      (2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.
3. Displays an impartial attitude toward each speaker and to facts and opinions expressed.

4. Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

5. Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

6. Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

7. Translates into either English or the foreign language, written material of both a technical and nontechnical nature.


f. Related Military Skill. None.

23. MOS 2742, Laotian EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in Laotian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.
(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

24. MOS 2743, Malay EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in Malay.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.
d. **Duties**

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.

25. **MOS 2744, Tagalog EMOS**

a. **Summary.** Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. **Prerequisites.** Must be proficient in Tagalog.

c. **Requirements**

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).
(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

26. MOS 2745, Tausug EMOS

a. Summary. Linguist MOSs are EMOSs used primarily in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Tausug.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a
minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.


d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

27. MOS 2746, Thai EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in Thai.

c. **Requirements**

   (1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

   (2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. **Duties**

   (1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

   (2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

   (3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

   (4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

   (5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

   (6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

   (7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

   (8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.**

   Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.

28. **MOS 2747, Vietnamese EMOS**

   a. **Summary.** Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/0s requiring specific
foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in Vietnamese.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

29. MOS 2748, Maranao EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military
operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. **Prerequisites.** Must be proficient in Maranao.

c. **Requirements**

   (1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

   (2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. **Duties**

   (1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

   (2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

   (3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

   (4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

   (5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

   (6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

   (7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

   (8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.**

   Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.

30. **MOS 2749, Yakan EMOS**

   a. **Summary.** Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other
intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. **Prerequisites.** Must be proficient Yakan.

c. **Requirements**

   (1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

   (2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. **Duties**

   (1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

   (2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

   (3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

   (4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

   (5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

   (6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

   (7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

   (8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.
31. MOS 2754, Dutch EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in Dutch.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

f. Related Military Skill. None.

32. MOS 2756, Finnish EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in Finnish.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.
(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

33. MOS 2757, French EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in French.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.
(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

34. MOS 2758, German EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in German.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.
(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

35. MOS 2759, Greek EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in Greek.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.
(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill

36. MOS 2761, Haitian-Creole EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in Haitian-Creole.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.
(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

37. MOS 2763, Italian EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in Italian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.
(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

f. Related Military Skill. None.

38. MOS 2764, Norwegian EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in Norwegian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.
(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill

39. MOS 2766, Portuguese (BR) EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient Portuguese (BR).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.
d. **Duties**

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.**

   Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.

40. **MOS 2767, Portuguese (EU) EMOS**

   a. **Summary.** Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

   b. **Prerequisites.** Must be proficient Portuguese (EU).

   c. **Requirements**

   (1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).
(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) (1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

41. MOS 2768, Spanish EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in Spanish.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving
minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. **Duties**

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.

42. **MOS 2769, Swedish EMOS**

a. **Summary.** Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. **Prerequisites.** Must be proficient in Swedish.
c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

43. MOS 2772, Afghan Pushtu EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific
b. Prerequisites. Must be proficient in Afghan Pushtu.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

44. MOS 2773, Persian-Afghan (Dari) EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and
intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. **Prerequisites.** Must be proficient in Persian-Afghan (Dari).

c. **Requirements**

   (1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

   (2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. **Duties**

   (1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

   (2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

   (3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

   (4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

   (5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

   (6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

   (7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

   (8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.

45. **MOS 2774, Persian-Farsi EMOS**

   a. **Summary.** Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with
other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. **Prerequisites.** Must be proficient Persian-Farsi.

c. **Requirements**

   (1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

   (2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. **Duties**

   (1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

   (2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

   (3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

   (4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

   (5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

   (6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

   (7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

   (8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.
46. **MOS 2775, Urdu EMOS**

   a. **Summary.** Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/0s requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

   b. **Prerequisites.** Must be proficient in Urdu.

   c. **Requirements**

      (1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum level-2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency test (DLPT)).

      (2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

   d. **Duties**

      (1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

      (2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

      (3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

      (4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

      (5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

      (6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

      (7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

      (8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

f. Related Military Skill. None.

47. MOS 2776, Albanian EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in Albanian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.
(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code. 
   Interpreters and Translators 27-3091.

f. Related Military Skill. None.

48. MOS 2777, Armenian EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in Armenian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.
(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

49. MOS 2778, Bulgarian EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in Bulgarian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.
(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.

50. **MOS 2779, Czech EMOS**

a. **Summary.** Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. **Prerequisites.** Must be proficient in Czech.

c. **Requirements**

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. **Duties**

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.
(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

51. MOS 2780, Uzbek EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Uzbek.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.
(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

52. MOS 2781, Estonian EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be efficient in Estonian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.
(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

53. MOS 2782, Georgian EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in Georgian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.
(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill

54. MOS 2783, Hungarian EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in Hungarian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.
d. **Duties**

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.**

Interpreters and Translators 27-3091.

f. **Related Military Skill**

55. **MOS 2784, Latvian EMOS**

a. **Summary.** Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. **Prerequisites.** Must be proficient in Latvian.

c. **Requirements**

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).
(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

56. MOS 2785, Azerbaijani EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Azerbaijani.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a
minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

57. MOS 2786, Lithuanian EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in Lithuanian.
c. **Requirements**

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. **Duties**

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechical nature

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.

58. **MOS 2787, Macedonian EMOS**

a. **Summary.** Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific
foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. **Prerequisites.** Must be proficient in Macedonian.

c. **Requirements**

   (1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

   (2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. **Duties**

   (1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

   (2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

   (3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

   (4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

   (5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

   (6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

   (7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

   (8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.**

   Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.

59. MOS 2788, Polish EMOS

a. **Summary.** Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and
intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. **Prerequisites.** Must be proficient in Polish.

c. **Requirements**

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. **Duties**

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.

60. **MOS 2789, Romanian EMOS**

a. **Summary.** Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with
other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. **Prerequisites.** Must be proficient in Romanian.

c. **Requirements**

   (1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

   (2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. **Duties**

   (1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

   (2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

   (3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

   (4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

   (5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

   (6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

   (7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

   (8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.**

   Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.
61. MOS 2791, Russian EMOS

   a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

   b. Prerequisites. Must be proficient in Russian.

   c. Requirements

      (1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the Defense Language Proficiency Test (DLPT)).

      (2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

   d. Duties

      (1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

      (2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

      (3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

      (4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

      (5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

      (6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

      (7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

      (8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

f. Related Military Skill. None.

62. MOS 2792, Serb-Croat EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Serb-Croat.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.
(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

63. MOS 2793, Slovenian EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in Slovenian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.
(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

64. MOS 2794, Ukrainian EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in Ukrainian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.
(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

65. **MOS 2795, Hindi EMOS**

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in Hindi.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.
(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

66. MOS 2796, Bengali EMOS

a. Summary. Linguist MOSs are EMOSs primarily used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other primary MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by CMC (MM) only.

b. Prerequisites. Must be proficient in Bengali.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving minimum Level 2 proficiency with two modalities listening, reading, or the speaking portions of the Defense Language Proficiency Test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.
(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.
1119. **OCCUPATIONAL FIELD 28, GROUND ELECTRONICS MAINTENANCE**

1. **MOS 2802, Electronics Maintenance Officer (Ground) (II) (LtCol to Capt) PMOS**

   a. **Summary.** Electronics Maintenance Officers (Ground) supervise direct and coordinate installation, operation, and maintenance of all electronic equipment and systems used by ground units. They provide staff level planning on ground communication, electronics, and command and control systems maintenance matters for the MAGTF commander.

   b. **Prerequisites**

   (1) This MOS may only be assigned to officers previously holding MOS 2805.

   (2) Security requirement: Secret security clearance eligibility.

   c. **Requirements.** See prerequisites.

   d. **Duties.** For a complete listing of duties and tasks, refer to reference (s), Ground Electronics Maintenance Training and Readiness Manual.

   e. **Related Standard Occupational Classification (SOC) Title and Code**

   (1) First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

   (2) Managers, All Other 11-9199.

   f. **Related Military Skill.** None.

2. **MOS 2805, Data/Communications Maintenance Officer (III) (CWO5 to WO) PMOS**

   a. **Summary.** Data/Communications Maintenance Officers supervise and coordinate installation, operation, maintenance, and repair of data/communications equipment and systems.

   b. **Prerequisites.** Warrant officers assigned this MOS must currently hold a primary MOS in OccFld 28.

   c. **Requirements.** Complete the Electronic Maintenance Supervisors Course (EMSC/WO).

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   d. **Duties.** For a complete listing of duties and tasks, refer to reference (s), Ground Electronics Maintenance Training and Readiness Manual.

   e. **Related Standard Occupational Classification (SOC) Title and Code.**

   First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

   f. **Related Military Skill.** None.
1120. OCCUPATIONAL FIELD 30, SUPPLY ADMINISTRATION AND OPERATIONS

1. MOS 3002, Ground Supply Officer (I) (LtCol to 2ndLt) PMOS
   a. Summary. Ground Supply Officers are a special staff officer that supervises the Commanders' General Property, Plant & Equipment to ensure improved data accuracy & existence and completeness (equipment accountability, visibility and Audit ability). They supervise and coordinate ground supply administration and operations for supply activities, units, bases, or stations, including operating forces and shore station organizations. Ground Supply Officers may direct the activities of a maintenance distribution or industrial type organization, and they command or serve in either an operating forces service unit or a non-operating forces activity. Ground Supply Officers supervise the execution of policies and procedures pertaining to supply chain management to include: procurement; receipt; inventory control; repair; storage; distribution; issue; disposal; and computation and maintenance of stock positioning requirements. They provide supply support insight for operational planning requirements; supervise transportation of supplies and equipment; manage the transmittal of public funds; participate in the budget process, and administration and expenditure of allotted funds; and make necessary recommendations to the commanding officer regarding supply support procedures.
   b. Prerequisites. See requirements.
   c. Requirements. Complete the Ground Supply Officer Course, MCB, Camp Lejeune, NC.

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<tr>
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d. Duties. For a complete listing of duties and tasks, refer to reference (t), Ground Supply Training and Readiness Manual.
   e. Related Standard Occupational Classification (SOC) Title and Code
      (1) Purchasing Managers 11-3061.
      (2) Transportation, Storage, and Distribution Managers 11-3071.
   f. Related Military Skill

2. MOS 3006, Contracting Officer (LtCol to Capt) FMOS
   a. Summary. Contracting Officers evaluate contract requirements, specifications, bids, proposals, and subsequent contractor performance. When appointed in accordance with the Federal Acquisition Regulation, contracting officers have authority to enter into, administer, or terminate contracts and make related determinations and findings. Contracting Officers may bind the Government only to the extent of the authority delegated to them. This MOS is also an Acquisition Workforce Career Field as defined by reference (u). Officers serving in MOS 3006 are eligible for the MOS 8057, Acquisition Professional Candidate, and MOS 8058, Acquisition Management Officer, Acquisition Workforce Programs. This MOS will be assigned only as a FMOS.
c. **Requirements**

(1) Complete the Contingency Contracting Officers Course at Camp Johnson, NC.

(2) Must meet other requirements as may be prescribed by regulation.

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d. **Duties.** For a complete listing of duties and tasks, refer to reference (t), Ground Supply Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Purchasing Managers 11-3061.

f. Related Military Skill. None.

3. MOS 3010, Ground Supply Operations Officer (III) (CWO5 to WO) PMOS

a. **Summary.** Ground Supply Operations Officers supervise and coordinate the technical activities of a supply section of the Operating forces or a shore station organization. They provide the technical knowledge of automated supply systems necessary to ensure timely and accurate processing of supply related ADP systems. They provide liaison between supply sections and supporting data processing activities. They supervise supply chain management to include: procurement; receipt; inventory control; storage; distribution; issue; disposal; and; computation and maintenance of stock positioning requirements. They supervise the maintenance of subsistence, clothing, ammunition, and inventory control accounts. Ground Supply Operations Officers assist in the budget execution; fund justification; administration and expenditure of allotted funds; and make recommendations to the commanding officer regarding supply support issues.

b. **Prerequisites.** Must have previously served in MOS 3043 or 3051.

c. **Requirements.** Complete the Ground Supply Officers Course (GSOC) at Camp Johnson, NC.

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d. **Duties.** For a complete listing of duties and tasks, refer to reference (t), Ground Supply Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Transportation, Storage, and Distribution Managers 11-3071.

f. Related Military Skill. None.
1121. OCCUPATIONAL FIELD 31, DISTRIBUTION MANAGEMENT

1. MOS 3102, Distribution Management Officer (II/III) (LtCol to Capt) and (CWO5 to WO) PMOS

   a. Summary. MOS 3102, Distribution Management Officer (DMO), is a unique MOS which encompasses broad responsibilities for the transportation and/or distribution of supplies/equipment, personnel/units and personnel property, deployment storage of personal affects, and operates Personal Effects and Baggage Centers. DMOs use numerous Federal, DoD, and service regulations; the Defense Transportation System (DTS); commercial modes of transportation; and distribution logistic functions to enable optimal selection and procurement of commercial and/or government-operated land, air, and water transportation services. DMOs make daily physical distribution management decisions regarding receipt and distribution of cargo and facilitate the execution of travel/transportation entitlements for military members and dependents and civilian employees. DMOs act as the contracting officer representative (COR) for various Commercial Travel Office (CTO) contract. DMOs are responsible for various procurement actions, financial documentation and payment processes for transportation services. DMOs within designated billets may perform logistics movement control center functions and container control operations. DMOs organize and control forward deployed organizations for the reception of forces at ports of debarkation (POD) via common user modes of transportation and the Defense Transportation System (DTS) and distribution of sustainment cargo. Base/Station DMOs conduct deployment support operations from origin to point of embarkation and return via commercial assets. DMO billets are located at all USMC Base/Station, MARFOR G-4 SMOs, MEFs, MLGs and the Defense Logistics Agency.


   c. Requirements.

      (1) Skill progression schools:

          (a) Mobility Warrant Officer Basic, Army Logistics University, Ft Lee, VA.

          (b) Transportation/Storage of Hazardous Material (N05C083), NAVSCOL NPT R.I. or Mobile Training Team (MTT).

          (c) Transportation/Storage of Hazardous Material (Recertification), Army Logistics University, Ft Lee, VA.

          (d) Strategic Deployment Planning Army Logistic University, Ft Lee, VA.

          (e) Air Deployment Planning, Transportation School, Ft Lee, VA.

          (f) Unit Movement Deployment Planning, Transportation School, Ft Lee, VA.

          (g) (IGC)IDE/GTN (Integrated Development Environment/Global Transportation Network) Convergence, Air Mobility Command (AMC), Scott AFB, IL.
(h) Joint Operational Planning and Execution System (JOPES) (AO8RAC2), Joint Deployment Training Center, Ft Eustis, VA.

(i) Intermodal Dry Cargo Container (CSC) Reinspection (A33LAS1), U.S. Army Defense Ammunition School, Savanna, IL.

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d. Duties. For a complete listing of duties and tasks, refer to reference (w), Distribution Management Training and Readiness Manual.


f. Related Military Skill. None.
1122. OCCUPATIONAL FIELD 33, FOOD SERVICE

1. MOS 3302, Food Service Officer (II/III) (LtCol to Capt) and (CWO5 to WO)
   PMOS

   a. Summary. Food Service Officers plan, organize, manage, analyze, supervise, budget, execute, and coordinate the Food Service and Subsistence Program to include operational logistics, general and direct support, and intra-theater management of Class I supplies. They advise on the functional layout of equipment and design of all construction and rehabilitation projects for food service facilities; develop and supervise the planning, procurement, and distribution of food service equipment, combat rations and contractual services for food service functions; administer the nutrition awareness program and menu development; and recommend the assignments and training for food service and subsistence personnel.

   b. Prerequisites. Must hold MOS 3381.

   c. Requirements. See requirements.

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   d. Duties. For a complete listing of duties and tasks, refer to reference (x), Food Service Training and Readiness Manual.


   f. Related Military Skill. None.
1123. OCCUPATIONAL FIELD 34, FINANCIAL MANAGEMENT

1. MOS 3402, Finance Officer (III) (CWO5 to WO) PMOS

   a. Summary. The appropriate command shall initiate MOS reclassification for any Marine in this MOS who receives NJP or is convicted by court-martial or civilian court for any offense involving larceny; theft; fraud; falsifying financial records; misuse of the Government Travel charge Card (GTCC); or misuse of public funds. This MOS will be voided only by the authority of CMC. Finance Officers serve as agents of the U.S. Treasury and are responsible and pecuniary liable for the disbursement, collection, accounting, and safeguarding of all public funds entrusted to them. They are responsible for the proper execution and adherence to policies and procedures governing the valid and legal disbursement/collection of public funds. They are responsible for the maintenance of the payments generated from the Master Military Pay Account (MMPA), the computation and payment of travel entitlements, as well as other miscellaneous payments paid to or on behalf of military personnel or the Marine Corps. They are, as fiscal agents responsible for the timely and accurate reporting of all expenditures and collections into the accounting system. They are advisors to the local commanders and staffs, in both a garrison and deployed environment, on all matters concerning the technical aspects of military pay and allowances, the disbursement/collection of official funds, and the laws, regulations, and directives governing their duties and other activities of the command. In garrison, they supervise and direct the operation of the finance office and are responsible for its performance. When deployed, Finance Officers supervise and direct disbursing detachments in support of the deployed commander and the disbursing officer. They interpret regulations and directives formulating policies and procedures relative to military pay, travel, and fiscal matters within the office and for deployed detachments. They are responsible for the formulation and adherence to adequate internal controls to govern the operations of finance offices and disbursing detachments. The appropriate command shall initiate MOS reclassification for any Marine in this MOS who receives NJP or is convicted by court-martial or civilian court for any offense involving larceny; theft; fraud; falsifying financial records; misuse of the Government Travel Charge Card (GTCC); or misuse of public funds. This MOS will be voided only by the authority of CMC.

   b. Prerequisites


      (2) Must have previously served in MOS 3432.

      (3) No convictions by court-martial, civilian courts or non-judicial punishment for any disbursing related offense within the last three years to include: larceny; theft; fraud; falsifying financial records, misuse of GTCC; or misuse of public funds.

      (4) Must have no record of derogatory information or unfavorable conduct that cast doubt on the Marine’s trustworthiness and honesty.

   c. Requirements. Complete the Financial Management Officer Course, MCB Camp Lejeune, NC.
d. Duties. For a complete listing of duties and tasks, refer to reference (y), Financial Management Individual Training Standards.


f. Related Military Skill. None.

2. MOS 3404, Financial Management Officer (I) (LtCol) to 2ndLt) PMOS

a. Summary. Financial Management Officers formulate and supervise the execution of policies and procedures pertaining to the financial management of appropriated funds in the operating forces and the shore establishment. The functional areas of assignment are: budget formulation and execution, finance, and resource evaluation and analysis.

(1) Budget formulation and execution duties include supervising the operations of a budget office or section; providing guidance for formulation of budgets; compiling budget estimates; and reviewing and monitoring budget performance and execution.

(2) Finance duties include supervising the operations of a finance office or section within a finance office; providing guidance procedures; ascertaining the validity of disbursements and the collection of public funds; and supervising and directing the legal expenditure of public funds.

(3) Resource evaluation and analysis functions may include the evaluation and analysis of resource management issues and problems; work station inspections; and external audits liaison.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the Financial Management Officer Course, MCB Camp Lejeune, NC.

(2) After completion of at least one tour in financial management, attendance at the Marine Corps Practical Comptrollership Course.

(3) Completion of the Certified Defense Financial Manager Program is highly recommended.
3. MOS 3408, Financial Management Resource Officer (III) (CWO5 to WO) PMOS

   a. Summary. Financial Management Resource Officers formulate and supervise the execution of policies and procedures pertaining to the accounting for appropriated funds supporting the operating forces and supporting establishment. Specific duties and tasks may include but are not limited to: supervision Financial Management Resource Offices (formerly the managerial accounting section); advising Commanders and Comptrollers on technical aspects of accounting policy and procedures; maintaining a working knowledge of the Standard Accounting, Budgeting and Reporting System (SABRS); identifying and reporting financial systems problems; validating accounting records for accuracy; evaluating and analyzing financial information; performing trend analysis and business process reengineering for effective and efficient use of resources; providing training to the various fund holders; tracking accounting system changes and interfaces; performing as liaison with Defense Finance and Accounting Service (DFAS); serving as the financial management expert for SABRS, business feeder systems to the accounting system, or at an Intermediate Supply Support Activity, or SASSY Management Unit (SMU); maintaining a working knowledge of the SABRS reporting tool, Report Net; and mastering appropriate accounting duties performed in order to understand support computer systems and their applications.

   b. Prerequisites

   (1) Must have previously served in MOS 3451.

   (2) Must have completed the Advanced Resource Management Course (ARMC) at the Financial Management School, MCB Camp Lejeune, NC.

   c. Requirements

   (1) Completion of the Certified Defense Financial Manager Program is highly recommended.

   (2) After completion of one tour as a warrant officer in a comptroller office, SMU or Defense Finance and Accounting Service (DFAS), attendance at the Marine Corps Practical Comptrollership Course, Monterey, CA, is desirable.

   (3) Complete the Financial Management Officer Course, MCB Camp Lejeune, NC.

   (4) Must have completed the Advanced Resource Management Course (ARME) given by the Financial Management School, MCB Camp Lejeune, NC.

   d. Duties. For a complete listing of duties and tasks, refer to reference (y), Financial Management Individual Training Standards.


   f. Related Military Skill. None.
4. MOS 3450, Planning, Programming, Budgeting and Execution (PPBE) Officer (LtCol to Capt) FMOS

   a. **Summary.** Assignment of MOS 3450 identifies officers with experience in a PPBE related billet supporting development and review of the Marine Corps Program Objective Memorandum (POM). Officers with PPBE experience are an integral part of the POM process. Assignment of MOS 3450 allows for the identification of officers who can be assigned a major command level PPBE related billet.

   b. **Prerequisites**


      (2) Must have a minimum of 1 year of PPBE experience with any department or division at Headquarters, U.S. Marine Corps; the Marine Corps Combat Development Command; the Marine Corps Systems Command; the Joint Staff; the Office of the Secretary of Defense; the Department of the Navy Secretariat; or other Service staff, in a PPBE related billet which supports development and review of the POM.

      (3) The MOS must be recommended by the Deputy Commandant, Programs, and Resources or his designated representative.

   c. **Requirements.** MOS may be assigned as an additional MOS to commissioned officers of any primary MOS.

   d. **Duties.** PPBE Officers may be assigned to a subsequent tour with any department or division at Headquarters U.S. Marine Corps; the Combatant Commands; the Joint Staff; the Office of the Secretary of Defense, the Department of the Navy Secretariat; or other Service staff. PPBE Officers may be assigned as a branch or division head, project manager, staff officer, or a project officer assigned responsibility for management of a specific aspect of the POM. The responsibilities may include all or a part of the following tasks: budget plans and coordination (all appropriations); budget operations (program development and formulation); budget execution; budget analysis; budget reports coordination; financial systems liaison, Joint Requirements Oversight Council and joint mission Area and supporting Area assessment and coordination; investment balance review coordination and analysis; blue dollar in support of green dollar analysis; program development and coordination; program review analysis; and program decision support.

   e. **Related Standard Occupational Classification (SOC) Title and Code.** Financial Managers 11-3031.

   f. **Related Military Skill.** None.
1124. OCCUPATIONAL FIELD 35, MOTOR TRANSPORT

1. MOS 3510, Motor Transport Maintenance Officer (III) (CWO5 to WO) PMOS

   a. Summary. The Motor Transport Maintenance Officers plan, coordinate, execute and/or supervise the execution of all functions of motor transport. Motor transport maintenance officers analyze, translate, and execute commander’s operational requirements and intent to support mission requirements at the Bn, Regiment, MSC, MEF and HQMC levels. As subject matter experts they are responsible for training of operation and maintenance personnel, equipment readiness and availability and administrative and tactical unit movement of personnel, supplies and equipment by ground tactical motor transport methods. Due to the complex technical nature of this MOS, years of experience and training are required to become proficient. The Motor Transport Maintenance Officer can be responsible for the performance of duties as a special staff officer with respect to motor transport operations and maintenance.

   b. Prerequisites. Warrant Officers assigned this MOS must have previously served in one of the following motor transport related MOSs: 3521, 3529, 3531, or 3537.

   c. Requirements

      (1) Complete the Motor Transport Maintenance Officers Course (MTMOC), Marine Corps Combat Service Support School, Camp Lejeune, NC.

      (2) Skill enhancement schools/courses recommended for Motor Transport Maintenance officers include:

         (a) MPF Staff Planning Course (N03L8Q1), EWTGLANT, Norfolk, VA. (CW05 to CW04).

         (b) Transportation of Hazardous Material-Basic Course, Navy Supply Corps School, Newport, RI.

         (c) Defense Hazardous Waste/Material Handling Course, conducted at various bases and stations.

         (d) Ground Safety for Marines course, conducted at various bases and stations.

         (e) Curriculum Developers course, conducted at various bases and stations.

   "CID" "TITLE" "LOCATION"
M03MBJ7 Motor Transport Maintenance Officer Camp Lejeune, NC

   d. Duties. For a complete listing of duties and tasks, refer to reference (z), Motor Transport Training and Readiness Manual.


   f. Related Military Skill. None.
1125. OCCUPATIONAL FIELD 41, MARINE CORPS COMMUNITY SERVICES

1. MOS 4130, Marine Corps Community Services (MCCS) Officer (III) (CWO5 to WO) PMOS

   a. Summary. MCCS Officers are responsible for myriad of MCCS duties that include managerial staff functions and positions located above the direct program managerial and operational level of individual MCCS programs. MCCS Officers support planning, organizing, directing, coordinating, and controlling the overall operations of MCCS. Duties consist of program, fiscal, logistical, and other managerial functions that are required to ensure oversight. Where authorized by policy, MCCS Officers also serve in direct MCCS program support billets, such as Marine Corps Exchange Supervisors and Managers. Duties include overseeing and managing daily operations in both a deployed and a garrison environment.

   b. Prerequisites.

      (1) Evidence of prior achievement as indicated in the following order of desirability:

         (a) A degree from an accredited institution in a retailing related discipline such as human resource management, or business management.

         (b) Qualified in the exchange field as evidenced by having been assigned and successfully serving in MOS 4133 for a minimum of 24 months.

         (c) Strong background in civilian retail management without a degree, but with evidence of having completed three or more courses contained in disciplines cited paragraph 1124.1b(2)(a) above.

   c. Requirements

      (1) Complete an Exchange Management Course prescribed by HQMC or complete six months of MOJT.

      (2) The following courses of instruction are desirable as skill enhancement courses for MOS 4130 Marines (CWO5 to WO). The courses are located in the MCCS Training Catalog that is updated annually.

         (a) World Class Customer Service Course (GEN10003), two day local training.

         (b) Applied Financial Planning Course (LM20001), 4.5 days, refer to reference (aa), MCCS Training Catalog for locations.

         (c) Employment Law for Managers (LM10032), self-paced via internet.

         (d) HR Workers' Compensation Return-to-Work (RTW) Training (T/HR10078), 4 hours, local training.

         (e) Leadership Skills for Managers (LSFM) Course (LM10021), 5-day Course, held at various installations.

         (f) MCCS Managers' Course (LM20043), 5-day course, held at various installations.

         (g) Softlines Course (T/RTL10059), 2-day course, local training.
(h) Hardlines Merchandising Course (TBD).

(i) Mid-Management University of Arkansas Course (LM20044), 5-day course, held at various installations.

(j) Executive Skills Development Course (LM3003), 5-day course, held at various installations.

(k) Non-appropriated Fund Contacting Course-Basic (T/CON10000), self-paced correspondence course.

(l) Non-appropriated Fund Contracting Course-Advanced (TCON20001), 14-day course, Falls Church, VA.

(m) Business Programs Managers' Course, 10-day course, Falls Church VA.

(n) Marketing Managers' Course (T/MKT20002), 10-day course, Texas A&M.

(o) Strategic Business Planning I (LM20065), 5-day course, held at various installations.

(p) Executive Change Management (LM30012), 2-day course, held at various installations.

(q) MCCS Senior Leaders' Course (LM30000), 10-day course, Falls Church, VA.

(r) Strategic Business Planning II (LM20077), 5-day course, held at various installations.

(s) Strategic Retail Management.

d. Duties. For a complete listing of duties and tasks, refer to reference (ay), Marine Corps Community Services Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Retail Sales Workers 41-1011.

f. Related Military Skill. None.
1126. OCCUPATIONAL FIELD 43, PUBLIC AFFAIRS

1. MOS 4302, Public Affairs Officer (I) (LtCol to 2ndLt) PMOS

   a. Summary. Public Affairs Officers (PAOs) communicate and engage in order to build understanding, credibility, trust and relationships with domestic and foreign publics on whom the Marine Corps' success or failure ultimately depends. PAOs execute a set of core competencies to integrate communication into Marine Corps operations and activities in support of operational endstates and institutional goals. PAOs conduct research and analyze findings in order to develop an understanding of the Information Environment, key publics, and communication problems and opportunities. As one of the primary military capabilities that contribute to Strategic Communication, PAOs conduct communication-specific planning and integrate communication throughout the Marine Corps Planning Process (MCPP) and Joint Operations Planning Process. In implementing communication plans, PAOs proactively engage with Marines and their families, as well as American and foreign publics, in both domestic and operational environments. PAOs also manage the development and dissemination of tailored communication products (e.g., print, imagery, video in support of engagements via traditional media, direct engagement, and Internet-Based Capabilities channels). Through research and planning, PAOs identify and proactively develop a posture and approach to issues that may pose a risk to the Marine Corps' reputation or mission accomplishment, and develop and execute appropriate responses to organizational crises. PAOs assess the effectiveness of PA research, planning, and execution, and the effect of engagement and communication on domestic and foreign publics in support of operational endstates and institutional goals. As communication experts, PAOs also provide tailored communication training to all levels of command and build PA capacity among partner nations.

   b. Prerequisites. Officers must be eligible for Top Secret Clearance.

   c. Requirements

      (1) Awarding of the 4302 primary MOS requires completion of the resident Public Affairs Qualification Course or the Public Affairs Qualification Course-ADL-Non Resident (Phase 1 and 2) at the Defense Information School (DINFOS), Ft Meade, MD.

      (2) Public Affairs Officers are able to compete for additional MOS 4305 (Communication Strategist) through the Special Education Program (SEP) Board process, which enables Public Affairs Officers to attain a Master of Communications degree.

      (3) Schools available

         (a) Public Affairs Qualification Course (PAQC) at (DINFOS) (Entry Level MOS course).

         (b) The Joint Expeditionary Public Affairs Course (JEPAC) at DINFOS (O2 to O4).

         (c) Joint Intermediate Public Affairs Course (JIPAC) at DINFOS (O3 to O4 and GS-11 and above).

         (d) Joint Senior Public Affairs Course (JSPAC) at DINFOS (O-5 to O-6 and GS-14 to GS-15).
(e) Masters Program in Mass Communication and Media Studies at San Diego State University, San Diego, CA (02 to 04). Applicants must comply with program requirements outlined in reference (bu), Administration of the United Services Military Apprenticeship Program (USMAP).

(4) The certifying authority for MOS 4302 (Primary and Additional MOSs) is the Director of Public Affairs (HQMC).

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d. Duties. For a complete listing of duties and tasks, refer to reference (ab), Marine Corps Public Affairs Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code
   (1) Public Relations Managers 11-2031.
   (2) Public Relations Specialists 27-3031.

f. Related Military Skill. None.

2. MOS 4305, Communication Strategist (LtCol to Capt) NMOS (4302)

   a. Summary. Communication Strategist serves in billets that require formal research, strategic planning, media analysis, and application of theories of mass communication. These assignments require a knowledge and understanding of strategic military public affairs, public relations, organizational, mass and intercultural communication. Communication Strategist conduct formal research to obtain and analyze qualitative and quantitative data related to key publics’ awareness, knowledge, opinions, attitudes, behaviors, and beliefs regarding issues. Communication Strategist also conduct environmental scanning to increase a Command’s awareness/understanding about public sentiment and social, economic, cultural, political, technological, and other emerging environmental conditions impacting operational endstates and institutional goals. Informed by research and analysis, Communication Strategist develops communication plans and contributes to the Commander’s Communication Strategy in order to achieve operational/Service goals. Communication Strategist further conducts quantitative and qualitative research to assess the implementation and impact of communication strategies and tactics.

   b. Prerequisites
      (1) Must possess MOS 4302.
      (2) Must possess a Master's Degree in Communication from San Diego State University or from another accredited university certified by CMC (PA).

   c. Requirements. Officers who complete a master's program in communication from an accredited university other than San Diego State University may be eligible for the 4305 additional MOS. Certifying authority for 4305 additional MOS is the CMC (PA).

   d. Duties. For a complete listing of duties and tasks, refer to reference (ab), Marine Corps Public Affairs Training and Readiness (T&R) Manual.
e. Related Standard Occupational Classification (SOC) Title and Code. 
Public Relations Managers 11-2031.

f. Related Military Skill. None.
1127. OCCUPATIONAL FIELD 44, LEGAL SERVICES

1. MOS 4402, Judge Advocate (I) (Col to 2ndLt) PMOS

   a. Summary. Judge Advocates provide legal advice and support to commanders, Marines, Sailors, and their families to promote the readiness of the force and contribute to Marine Corps mission accomplishment. As company grade officers, Judge Advocates ordinarily serve as litigators, legal assistance attorneys, review officers, and deploy as command legal advisors and staff during contingency operations. Litigation opportunities exist as trial and defense counsel in courts-martial, recorders and respondent's counsel in administrative discharge boards, and as special assistants to local United States Attorneys. Judge Advocates investigate claims for and against the United States and other matters required by regulations. They may advise a wide range of personnel on matters including military justice, administrative law, civil law, standards of conduct, ethics, operational law, and international law. As Majors, Judge Advocates deploy as Staff Judge Advocates or staff during contingency operations. Judge Advocates serving in the grade of major often supervise company grade Judge Advocates at legal services support teams and legal services support sections or perform duties as labor, procurement, or environmental law specialists at various area counsel offices. Other majors, and some Lieutenant Colonels, serve as military judges, senior trial counsel, senior defense counsel, and as deputy staff judge advocates to commanders exercising general court-martial convening authority. Lieutenant Colonels may also serve as Staff Judge Advocates or Officers-in-charge of legal services support teams. Professional Military Education and continuing legal education opportunities exist for all judge advocates.

   b. Prerequisites. Assigned as a primary MOS to an officer on active duty who has:

      (1) Obtained a jurist doctor or equivalent law degree from an American Bar Association accredited law school; completed the Basic Lawyer Course at the Naval Justice School, Newport, RI; and is a member in good standing of a federal bar, or of the highest court of a state or the District of Columbia.

      (2) Been certified by the Judge Advocate General of the Navy in accordance with Article 27(b) of the Uniform Code of Military Justice to serve as a trial or defense counsel in courts-martial.

   c. Requirements. This MOS may be assigned to officers in the ready reserve who are certified as judge advocates by the Judge Advocate General of the Navy. Officers in the ready reserve interested in requesting the 4402 MOS, as a primary or secondary MOS, should contact CMC (Code JAS) for additional information regarding certification criteria.

   d. Duties. For a complete listing of duties and tasks refer to reference (bj), Legal Services Training and Readiness Manual.

   e. Related Standard Occupational Classification (SOC) Title and Code

(2) Lawyers 23-1011.

f. Related Military Skill. None.

2. MOS 4405, Master of International Law (LtCol to Capt) NMOS (4402)
   a. Summary. Masters of International Law provide specialized skill in technical areas of international and operational law.

   b. Prerequisites. Must hold a Master of Law degree (LL.M.) in International Law from an American Bar Association accredited program at a civilian institution or a specialty program in International and Operational Law from the graduate course at The Judge Advocate General's Legal Center and School, U.S. Army.

   c. Requirements. See Prerequisite.

   d. Duties

      (1) Judge advocates with a Master of Law degree in International Law serve in challenging billets requiring an understanding of complex international and operational law issues. Majors and Lieutenant Colonels may serve as Assistant Staff Judge Advocates for joint commands.

      (2) May serve in any other MOS 4402 billet.


   f. Related Military Skill. None.

3. MOS 4406, Master of Environmental Law (LtCol to Capt) NMOS (4402)
   a. Summary. Masters of Environmental Law provide specialized skill in technical areas of environmental and land use law.

   b. Prerequisites. Must hold a Master of Law degree (LL.M.) in Environmental Law or Land Use Law from an American Bar Association accredited program at a civilian institution.

   c. Requirements. See prerequisite.

   d. Duties

      (1) Judge Advocates with a Master of Law degree in Environmental or Land Use Law serve in challenging billets requiring an understanding of complex statutory and regulatory environmental and land use law. Majors and Lieutenant Colonels may serve as deputy counsel in an area office or for the Counsel to the Commandant of the Marine Corps.

      (2) May serve in any other MOS 4402 billet.


   f. Related Military Skill. None.
4. MOS 4407, Master of Labor Law (LtCol to Capt) NMOS (4402)
   a. Summary. Masters of Labor Law provide specialized skill in technical areas of civilian personnel and labor law.
   b. Prerequisites. Must hold a Master of Law degree (LL.M.) in Labor or Civilian Personnel Law from an American Bar Association accredited program at a civilian institution.
   c. Requirements. See prerequisite.
   d. Duties
      (1) Judge Advocates with a Master of Law degree in Labor Law serve in challenging billets requiring an understanding of complex statutory and regulatory civilian personnel law issues. As Majors and Lieutenant Colonels they may serve as counsel in Eastern and Western Area Counsel Offices representing Marine Corps interests in administrative and judicial proceedings.
      (2) May serve in any other MOS 4402 billet.
   f. Related Military Skill. None.

5. MOS 4408, Master of Procurement Law (Maj to Capt) NMOS (4402)
   a. Summary. Masters of Procurement or Contract Law provide specialized skill in complex areas of procurement, acquisition, and contract law.
   b. Prerequisites. Must hold a Master of Law Degree in Procurement Law from an American Bar Association accredited program at a civilian institution or a specialty program in Procurement Law from the graduate course at The Judge Advocate General's Legal Center and School, U.S. Army.
   c. Requirements. See prerequisite.
   d. Duties
      (1) Judge Advocates with a Master of Law Degree in Procurement Law provide the Marine Corps with an understanding of complex and arcane acquisition law issues. In addition to serving as counsel for the Marine Corps Systems Command, officers with this expertise are called upon to augment special staffs in an expeditionary environment.
      (2) May serve in any other MOS 4402 billet.
   f. Related Military Skill. None.

6. MOS 4409, Master of Criminal Law (Col to Capt) NMOS (4402)
   a. Summary. Masters of Criminal Law provide specialized understanding in technical and constitutional areas of criminal law and the Uniform Code of Military Justice.
b. **Prerequisites.** Must hold a Master of Law Degree in Criminal Law from an American Bar Association accredited program at a civilian institution or a specialty program in Criminal Law from the graduate course at The Judge Advocate General's Legal Center and School, U.S. Army.

c. **Requirements.** See prerequisite.

d. **Duties**

(1) Judge Advocates with a Master of Law degree in Criminal Law serve in challenging billets requiring an expertise in military and criminal law issues. As Majors they may serve as senior trial and defense counsel in legal service support sections or joint law centers. Majors and Lieutenant Colonels with this specialty may be assigned as Special and General Courts-Martial Judges, Military Justice and Senior and Regional Defense Counsel.

(2) May serve in any other MOS 4402 billet.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Lawyers 23-1011.

f. **Related Military Skill.** None.

7. **MOS 4410, Master of Law (General) (LtCol to Capt) NMOS (4402)**

a. **Summary.** Masters of Administrative and Civil Law, Military Law, or other areas not recognized in the 44XX series MOS provide specialized skill in a variety of civilian and military law areas.

b. **Prerequisites.** Must hold a Master of Law degree (LL.M.) from either the specialty program in Administrative and Civil Law or the general studies Military Law program in the graduate course at The Judge Advocate General's Legal Center and School, U.S. Army.

c. **Requirements.** See prerequisite.

d. **Duties**

(1) Judge Advocates with a Master of Law degree in Administrative and Civil Law and Military Law serve in a wide variety of middle manager billets throughout the Marine Corps. As Majors they provide Senior Judge Advocates with a highly skilled officer prepared for duty as a Deputy Staff Judge Advocate or officer in charge of any section within an office involved in the practice of law.

(2) May serve in any other MOS 4402 billet.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Lawyers 23-1011.

f. **Related Military Skill.** None.
8. MOS 4430, Legal Administrative Officer (III) (CW5 to WO) PMOS

a. Summary. Legal Administrative Officers are responsible for the administrative and functional management of the business aspects of the provision of legal services support provided by legal services support sections (LSSS) and their subordinate legal services support teams (LSST) to Commanders, Marines, Sailors, and their dependents. Legal Administrative Officers function as the principal technical advisor to the Officer in Charge, LSSS on all administrative matters. Legal Administrative Officers supervise the Administrative Support Office, the Administrative Law Office or function as the Trial Services Administrative Officer in the Regional Trial Counsel Office. Legal Administrative Officers, functioning in their respective billet may monitor, execute, or supervise command inspection programs, administrative claims and investigations, involuntary administrative separations, budget and fiscal matters as well as myriad other legal administrative functions associated with the provision of legal services support that do not require certification as a judge advocate by law or regulation ensuring the provision of timely and accurate legal services support.

b. Prerequisites

(1) Must have completed the Naval Justice School "Military Justice Legal Officer (non-lawyer) Course" (prior to 1998) or the Judge Advocate General's School of the Army Warrant Officer Basic Course (beginning in 1998) and the Administrative Law Recorder Course at the Naval Justice School.

(2) Must have previously held MOS 4421 as a primary.

(3) This MOS may also be assigned as an additional MOS to officers who meet subparagraph 2b(1) and (2) above, and who have performed the duties of a legal administrative officer at an LSSS or an LSST.

c. Requirements. See Prerequisites.

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d. Duties. For a complete listing of duties and tasks, refer to reference (bj), Legal Services Training and Readiness Manual.


f. Related Military Skill. None.
1128. OCCUPATIONAL FIELD 46, COMBAT CAMERA (COMCAM)

1. MOS 4602, Combat Camera (COMCAM) Officer (II/III) (LtCol to Capt) and (CWO5 to WO) FMOS

   a. Summary. Combat Camera Officers manage, administer, and coordinate the Combat Camera Program, internal operations, training devices, and employment of COMCAM assets (including combat camera and printing). They provide advice and technical expertise to customers and commanders on all matters relating to combat camera including: illustration, printing (lithography), photography, and videography. Combat Camera Officers function as special staff officers with regard to the acquisition and utilization of imagery, development of contingency plans, and authorship of combat camera annexes to operation orders.

   b. Prerequisites

      (1) Must possess an audiovisual background.

      (2) Must have normal color vision.

   c. Requirements. This MOS may only be assigned to Warrant Officers who were previously qualified in enlisted MOS 46XX.

   d. Duties. For a complete listing of duties and tasks, refer to reference (bk), Combat Camera (COMCAM) Training and Readiness Manual.

   e. Related Standard Occupational Classification (SOC) Title and Code

      (1) General and Operations Managers 11-1021.

      (2) Training and Development Managers 11-3042.

   f. Related Military Skill. None.

2. MOS 4606, Combat Artist (Officer) FMOS

   a. Summary. Combat Artist Officers create training and/or combat art; supervise and coordinate the production, collection, exhibition, and reproduction of combat art; and advise the commander and staff on combat art matters.

   b. Prerequisites

      (1) Must submit a portfolio of previous work and brief resume to the CMC (HD).

      (2) Must be interviewed by the CMC (HD).

   c. Requirements. Complete a combat art assignment as directed by the CMC (HD).

   d. Duties

      (1) Creates works of art in one or more visual arts media, or supervises personnel involved in the creation of such art.

      (2) Prepares exhibitions and coordinates reproduction of visual arts for public presentation.
(3) Supervises or coordinates the assembly and maintenance of a combat art collection, including identification, records, preparation, and storage.

(4) Supervises the training of combat artists.

e. **Related Standard Occupational Classification (SOC) Title and Code**

(1) Fine Artists, Including Painters, Sculptors, and Illustrators 27-1013.

(2) Art Directors 27-1011.

f. **Related Military Skill.** None.
1129. OCCUPATIONAL FIELD 48, RECRUITING AND RETENTION

1. MOS 4801, Recruiting Officer-Marine Corps Total Force Expert (I) (1stLt to LtCol) FMOS
   a. Summary. Recruiting MCTFS Experts serve in senior leadership and staff positions at the District, Regional, and National Headquarters levels.
   b. Prerequisites. Must be selected by RS CO selection board.
   c. Requirements. Complete the Recruiter Management Course.
   d. Duties
      (1) As a Commanding Officer, use prior recruiting experiences and leadership to accomplish assigned mission.
      (2) As a Staff Officer, provide commanders with sound advice in order to make critical management decisions and accomplish assigned mission.
   e. Related Standard Occupational Classification (SOC) Title and Code. Human Resources Managers, All Other 11-3049.
   f. Related Military Skill. None.

2. MOS 4802, Recruiting Officer-Operational Expert (I) (LtCol to 1stLt) FMOS
   a. Summary. Operational Experts advise the commander on policy and operational matters at the District, Regional, and National Headquarters Levels.
   b. Prerequisites. See requirements.
   c. Requirements. Successfully complete a tour as a Recruiting Station Executive Officer or Operations Officer.
   d. Duties
      (1) Supervise officer procurement efforts at the National Headquarters, Regional, and District echelons.
      (2) Participate in recruiting operations.
      (3) Exercise supervisory authority in fiscal matters.
      (4) Act as the program manager for the high school/community college program, NROTC program, certificate awards program, and the DoD Student Testing Program.
   e. Related Standard Occupational Classification (SOC) Title and Code. Human Resources Managers, All Other 11-3049.
   f. Related Military Skill. None.

3. MOS 4803, Recruiting Officer-Officer Procurement Expert (I) LtCol to 1stLt) FMOS
   a. Summary. Officer Procurement Experts serve at higher headquarters to assist and advise the commander with officer procurement.
b. **Prerequisites.** See requirements.

c. **Requirements**

   (1) Complete the Officer Selection Officer Course.

   (2) Successfully complete a tour as a Recruiting Station OSO.

d. **Duties**

   (1) Advise the commander on officer procurement operations and policy.

   (2) Supervise officer procurement efforts at the National Headquarters, Regional, and District echelons.

   (3) Conduct training with and assistance visits to subordinate element.

   (4) Find qualified men and women to serve as officers in the U.S. Marine Corps.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Human Resources Managers, All Other 11-3049.

f. **Related Military Skill.** None.

4. **MOS 4804, Recruiting Officer-Multiple Tour Expert (I) (Col to Capt) FMOS**

   a. **Summary.** Multiple Tour Experts serve in command and staff positions at the District, Region, and National Headquarters echelons.

   b. **Prerequisites.** Must possess FMOS 4801, 4802, or 4803.

   c. **Requirements.** Successfully complete a second officer B-billet tour of duty within the Marine Corps Recruiting Command.

   d. **Duties**

      (1) Provide long term continuity and expertise to the Marine Corps Recruiting Command.

      (2) As Commanding Officer, use prior recruiting experiences and leadership to accomplish assigned mission.

      (3) As a Staff Officer, provide commander with sound advice in order to make critical management decisions and accomplish assigned mission.

   e. **Related Standard Occupational Classification (SOC) Title and Code.** Human Resources Managers, All Other 11-3049.

   f. **Related Military Skill.** None.

5. **MOS 4810, Recruiting Officer (III) (CWO5 to CWO2) PMOS**

   a. **Summary.** Recruiting Officers are experienced career recruiters who will serve to provide a foundation of recruiting expertise at the recruiting stations, districts, regions, and headquarters. They will serve in the billets outlined in MCO 1100.76.
b. **Prerequisites**

(1) Must be a career recruiter (8412).

(2) Must have shown extreme proficiency as a career recruiter.

(3) Must have displayed exemplary leadership and organizational skills.

c. **Requirements.** Complete the Recruiting Leadership Management Course (RMC).

d. **Duties**

(1) Marine Corps Recruiting Station:

(a) Compiles and analyzes monthly enlisted recruiting statistics.

(b) Coordinates all processing of applicants and shipping of recruits to recruit training.

(c) Monitors monthly enlisted recruiting quality indicators.

(d) Keeps the Commanding Officer advised on matters pertaining to the recruiting station's monthly mission attainment.

(2) Marine Corps District:

(a) Coordinates the training of all recruiting station recruiter instructors.

(b) Monitors the training of all recruiters in the district.

(c) Advises the Commanding Officer on all matters pertaining to the training of recruiters.

(d) Monitors the monthly-enlisted recruiting quality indicators.

(e) Keeps the Commanding Officer advised on all matters pertaining to the district's monthly enlisted recruiting quality statistics.

(f) Monitors the district's high school and community college program.

(3) Recruiting Region:

(a) Aids in coordinating the monthly mission attainment of the region.

(b) Serves as a point of contact concerning enlisted recruiting operations.

(c) Monitors the enlisted recruiting quality indicators for the region.

(d) Advises the AC/S Enlisted Recruiting on all matters pertaining to a region's monthly enlisted recruiting quality statistics.
(e) Aids in the formulation of annual mission goals for the region.

(f) Serves as the recruiting liaison to the Marine Corps Recruit Depot.

(g) Monitors quality indicators of Marines in recruit training.

4. Headquarters, Marine Corps Recruiting Command:

(a) Aids in coordinating the national monthly mission attainment.

(b) Serves as a point of contact concerning enlisted recruiting operations.

(c) Monitors the national enlisted recruiting quality indicators.

(d) Advises the AC/S G-3 on all matters pertaining to the nation's monthly enlisted recruiting mission attainment.

(e) Assists in the development of a national training plan for enlisted recruiters.

(f) Monitors the conduct of recruiter training at both regions.

(g) Coordinates training conducted at the recruiters' school.

(h) Advises region and district personnel on enlisted recruiting training matters.

(i) Conducts training and assistance visits as required.

(j) Conducts training at the Recruiting Leadership Course, and the Executive Leadership Course.


f. Related Military Skill. None.
1130. OCCUPATIONAL FIELD 55, MUSIC

1. MOS 5502, Band Officer (III) (CWO5 to WO) PMOS
   
   a. Summary. Band Officers manage, administer, and coordinate musical performances, internal operations, training, and employment of a Marine Corps Band. In a combat environment when musical performance becomes impractical, they lead Marine Corps Bands in augmenting headquarters defense. Band Officers function as special staff officers of the commanding general by providing information and recommendations on the use, current capabilities, standing procedures and policies governing the operation of a Marine Corps Band. They develop unit budgets, sustainment training, and the annual operation plans for Marine Corps Bands. Band Officers conduct regular coordination and direct liaison with their command, HQMC public affairs offices and agencies, and the recruiting service to provide musical support for community relations and personnel procurement programs.

   b. Prerequisites
      
      (1) Must be a graduate of the Senior Musician's Course at the Armed Forces School of Music.
      
      (2) Must have the recommendation of a Band Officer or Senior Enlisted Marine filling the billet of the band officer stating that the individual meets the minimum technical requirements for Band Officer.

   c. Requirements. This MOS may only be assigned to Warrant Officers who were previously qualified in enlisted MOS 5519 - 5566.

   d. Duties. For a complete listing of duties and tasks, refer to reference (bg), Music Training and Readiness Manual.


   f. Related Military Skill. None.

2. MOS 5505, Director/Assistant Director, The President's Own, U.S. Marine Band (II) (Col to 1stLt) PMOS

   a. Summary. MOS 5505 is assigned to those officers designated by the Secretary of the Navy to command or assist in commanding "The President's Own" U.S. Marine Band in providing music and performing such other functions as are directed by the President of the United States and the Commandant of the Marine Corps.

   b. Prerequisites
      
      (1) Must have the recommendation of the Director, U.S. Marine Band.
      
      (2) Security requirement: Top Secret security clearance eligibility (Category II White House access).

   c. Requirements. Designation by the Secretary of the Navy, pursuant to the provisions of reference (ad), Section 6222, Title 10, U.S. Code.

   d. Duties. For a complete listing of duties and tasks, refer to reference (bg), Music Training and Readiness Manual.

f. Related Military Skill. None.

3. MOS 5506, Staff Officer, The President's U.S. Own Marine Band (II/III) (LtCol to Capt) and (CWO5 to WO) PMOS

a. Summary. MOS 5506 is assigned to those officers appointed to serve as the executive officer or operations officer of "The President's Own", United States Marine Band. These officers are permanently assigned to the U.S. Marine Band to assist the Director in the performance of his nonmusical duties and responsibilities.

b. Prerequisites

(1) Must have a recommendation of the Director, U.S. Marine Band.

(2) Security requirement: Top Secret security clearance eligibility (Category II White House access).

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to reference (bg), Music Training and Readiness Manual.


f. Related Military Skill. None.

4. MOS 5507, U.S. Marine Drum and Bugle Corps Officer (II) (LtCol to 1stLt) PMOS

a. Summary. A Drum and Bugle Corps Officer manages, administers, and coordinates the musical performance, internal operations, training, and employment of "The Commandant's Own," The U.S. Marine Drum and Bugle Corps (D & B Corps). As commanding officer or executive officer of the D & B Corps Company, will discharge applicable company level duties and act as technical advisor to the Commanding Officer of Marine Barracks on all matters pertaining to the utilization of the Drum and Bugle Corps.

b. Prerequisites. See Requirements.

c. Requirements

(1) Must have served as a member of the "The Commandant's Own," The United States Marine Drum and Bugle Corps.

(2) Must complete an audition/interview administered by the commanding officer, the U.S. Marine Drum and Bugle Corps and other designated senior personnel as directed by the commanding officer.

(3) Recommendations will be forwarded to CMC, via the Commanding Officer, Marine Barracks, Washington, DC, for review and consideration.

d. Duties. For a complete listing of duties and tasks, refer to reference (bg), Music Training and Readiness Manual.

f. Related Military Skill. None.
1131. OCCUPATIONAL FIELD 57, CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR (CBRN) DEFENSE

1. MOS 5702, Chemical, Biological, Radiological and Nuclear (CBRN) Defense Officer (III) (CWO5 to WO) PMOS

   a. Summary. CBRN Defense Officers function as supervisors, coordinators, and technical advisers, and special staff officers to the commanding officer for operational and technical functions associated with CBRN and supporting Combating Weapons of Mass Destruction (C-WMD) related issues within the command. CBRNDOs provide technical expertise pertaining to the management, procurement, and distribution of CBRN capabilities. They plan, coordinate, and supervise CBRN related training, and prepare plans, annexes, orders, and standard operating procedures relative to CBRN. CBRNDOs also advise commanders on the vulnerability of their own forces, and work with intelligence, plans and operations, and logistics communities in collecting, evaluating, and dissemination of information concerning enemy CBRN capabilities, as well as other information relating to CBRN threats and hazards supporting C-WMD objectives. Marines entering this OccFld will initially receive a basic MOS 5701, Basic CBRN Defense Officer.

   b. Prerequisites

      (1) Must be a U.S. citizen.

      (2) Applicants to be considered for selection as a Warrant Officer in MOS 5702 must be the rank of Sergeant or above and have previously held MOS 5711 or have served a minimum of 2 years in a 5711 billet of which 12 consecutive months of observed fitness reports is documented.

      (3) Security requirement: SCI security clearance eligibility. Application for SSBI must be submitted prior to attendance of the USMC CBRN School, Ft Leonard Wood, MO.

      (4) Must not be color blind.

      (5) Must not have any respiratory problems that would prohibit accomplishing their assigned tasks while masked.

   c. Requirements. Complete Warrant Officer Basic Course (WOBC) at The Basic School (TBS). Complete the CBRN Basic Warrant Officer Course, at U.S. Marine Corps CBRN School, Fort Leonard Wood, MO. Officers will normally complete the CBRN course immediately upon graduation from WOBC to qualify for and be awarded MOS 5702. Any 5701 Officer who has not completed the CBRN Basic Warrant Officer Course after two years will be considered unqualified and subject to termination.

   

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   d. Duties. For a complete listing of duties and tasks refer to reference (ar), Chemical, Biological, Radiological, and Nuclear (CBRN) Defense Training and Readiness Manual.

f. Related Military Skill. None.
1132. OCCUPATIONAL FIELD 58, MILITARY POLICE, INVESTIGATIONS, AND CORRECTIONS

1. MOS 5803, Military Police Officer (I) (LtCol to 2ndLt) PMOS #
   a. Summary. Military Police Officers function as supervisors, coordinators, and administrators of law enforcement matters.
   
   b. Prerequisites. This MOS will be assigned to officers who have a background and/or education in law enforcement.
   
   c. Requirements. Complete the Military Police Basic Officers Leadership Course, Phase III (BOLC) or the enlisted Basic Military Police Course with officer unique instruction at MARCORDET, Ft Leonard Wood, MO or 6 months managed on-the-job training (MOJT) accompanied by a favorable recommendation from the commanding officer. Upon successful completion of 6 months of observed fitness report time in a Reserve Military Police (MP) billet, with a favorable endorsement from a military police unit inspector/instructor, Drilling Reserve Unrestricted Officers, may request 5803 designation via an Administrative Action form to CMC (MRA) via CMC (PPO/PS).
   
   d. Duties. For a complete listing of duties and tasks, refer to reference (ae), Military Police and Corrections Training and Readiness Manual for OccFld 58.
   
   e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Police and Detectives 33-1012.
   
   f. Related Military Skill. None.

# MOS 5803 NOTE: The provisions of paragraph 0005.2 in the Introduction to this Order permitting MOS qualification via unit certification are limited to Marine officers with civilian law enforcement or corrections experience. Marine officers must meet the prerequisites, requirements, and be endorsed by Headquarters Marine Corps (HQMCS), Plans, Policies, and Operations (PP&O), Security Division (PS), Law Enforcement and Corrections Branch (PSL) prior to being considered for acceptance to an MOJT program leading to qualification for any OccFld 58 MOS. The Marine officer must have two years of experience as a full-time civilian law enforcement or Corrections Officer with a recognized agency. Once endorsed by PSL, the Marine must complete an MOJT period within 12 months that includes demonstrated proficiency in all USMC specific law enforcement core (1000 level) Training Standards for MOS 5803 found in the OccFld 58 Training and Readiness Manual, and be certified by a Provost Marshal, Law Enforcement Battalion Commander or Law Enforcement Battalion Inspector-Instructor. Upon completion of the MOJT period, the Provost Marshal, Law Enforcement Battalion Commander or Law Enforcement Battalion Inspector-Instructor can award the MOS.

2. MOS 5804, Corrections Officer (III) (CWO5 to WO) PMOS
   a. Summary. Corrections Officers interpret, apply and review policies, regulations and directives; oversee the humane care, custody, discipline, safety, welfare, and correctional treatment of confined and restrained
personnel; review and recommend treatment programs, custody classification and other security, control and disposition matters related to the confinement or restraint of personnel. They review and make recommendations on clemency, parole and/or restoration to duty requests and other day-to-day requests from confined and restrained personnel. They investigate disturbances and recommend actions regarding discipline and adjustment; research and prepare correspondence and reports. They direct the operational, administrative and logistical activities of a brig regarding personnel administration, supply, training activities, messing, pay and funds accounts, and discipline. Corrections Officers also direct counseling and rehabilitation programs. Corrections Officers also provide commanders with the mission of Regional Detention Facilities in theater with subject matter expertise on the safe, humane and efficient care of enemy detainees entrusted to their care.

b. Prerequisites. Must be a Warrant Officer and have previously held MOS 5831 or MOS 5832; however, Marines selected into the Warrant Officer Program from another MOS may be considered.

c. Requirements. Complete the Correctional Specialist Course at Marine Corps Administrative Detachment, Lackland AFB, TX.

d. Duties. For a complete listing of duties and tasks, refer to reference (ae), Military Police and Corrections Training and Readiness (T&R) Manual for OccFld 58.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Correctional Officers 33-1011.

f. Related Military Skill. None.

3. MOS 5805, Criminal Investigation Officer (III) (CWOS to WO) PMOS

a. Summary. Criminal Investigation Officers function as the officer in charge, Criminal Investigation Division (CID) or Special Agent, Naval Criminal Investigative Service (NCIS) operationally assigned to investigative duties with the Provost Marshal's Office (PMO) or the NCIS. In addition to conducting criminal investigations, Criminal Investigation Officers manage criminal investigative activities in both a garrison and a deployed environment during combat contingency operations, and provide technical guidance to enlist criminal investigators (MOS 5821) and Military Police Investigators (MOS 5819).

b. Prerequisites

(1) Must have previously attended the U.S. Army Criminal Investigations Special Agent Course and been awarded MOS 5821.

(2) Security requirement: SCI security clearance eligibility.

(3) Must be a U.S. Citizen.

(4) Must have normal color vision (may not be waived).

(5) Must have a valid state driver's license (may not be waived).
(6) Must have a minimum height of 64 inches. In pursuit of safety, waivers to the height requirements in reference (at), Standard Licensing Policy for Operators of Military Motor Vehicles will not be granted.

(7) Must have clarity of speech.

(8) Must have no history of mental, nervous, or emotional disorders (may not be waived).

(9) No convictions by special or general court martial or civil courts (except minor traffic violations); non-judicial punishment convictions involving illegal drugs, spouse abuse/domestic violence, or immoral character (may not be waived).

c. **Requirements.** See prerequisites.

d. **Duties.** For a complete listing of duties and tasks, refer to reference (ae), Military Police and Corrections, Training and Readiness Manual for OccFld 58.

e. **Related Standard Occupational Classification (SOC) Title and Code.** First-Line Supervisors/Managers of Police and Detectives 33-1012.

f. **Related Military Skill.** None.
1133. OCCUPATIONAL FIELD 59, AVIATION COMMAND AND CONTROL (C2) ELECTRONICS MAINTENANCE

1. MOS 5902, Electronics Maintenance Officer Aviation Command and Control (C2) (II) (LtCol to Capt) PMOS

a. Summary. The Electronics Maintenance Aviation and Control (C2) Officers supervise and coordinate the installation, operation, and maintenance of all aviation command and control electronic systems and equipment used by the Marine Air Command and Control Systems (MACCS) units and Marine Corps Air Stations.

b. Prerequisites


(2) This MOS may only be assigned to officers previously qualified in one of the following MOSs: 5910, Aviation Radar Maintenance Officer; 5950, Air Traffic Control System Maintenance Officer; 5970, Tactical Data Systems Maintenance Officer.

c. Requirements. Link 16 Joint Interoperability Course (JTIDS), Multi-Tadil Advanced Joint Interoperability Course (MAJIC), and Weapons Tactics Instructor Course (WTI), Marine Air Command and Control System (MACCS) Maintenance Officer Course, and the Marine Air Traffic Control (MATC) Maintenance Course are available for skill enhancement training.

d. Duties

(1) Supervises and coordinates the activities of sections engaged in the installation, operation, and maintenance of ground electronic systems and equipment used in the Marine Air Command and Control System and Marine Corps Air Stations.

(2) Manages the status of equipment, progress of work, parts availability, training, qualifications of maintenance personnel, and advises the commanding officer on all technical matters pertaining to ground electronic systems and equipment.

(3) Provides information concerning the capabilities, limitations, and reliability of ground electronic systems and equipment.

(4) Reviews estimates and justifications for funds required for the maintenance of Aviation Command and Control Electronic Systems and Equipment.

(5) Collects and analyzes maintenance data to permit system/equipment performance evaluation.


f. Related Military Skill. None.
2. MOS 5910, Aviation Radar System Maintenance Officer (III) (CW5 to WO)

PMOS

a. Summary. Aviation Radar Systems Maintenance Officers supervise and coordinate radar maintenance personnel in the tasks of radar site selection, installation, operation, training, maintenance and repair of aviation radar systems. Operating forces billet assignments for this officer will be in a Marine Air Control Group. Non-Operating forces billet assignments for the Radar Maintenance Officer include training billets at the Marine Corps Communications-Electronics School, Maintenance Officer Billets at the Marine Corps Logistics Base and Acquisition Project Officer at Marine Corps Systems Command. The Radar Maintenance Officer should complete the MACCS Warrant Officers Course after selection to Warrant Officer. Upon appointment to Warrant Officer, PMOS 5910 is assigned. PMOS is not dependent upon the completion of this course.

b. Prerequisites


(2) This MOS may only be assigned to Warrant Officers who were previously qualified in enlisted MOS 5939, MOS 5948, or MOS 5979.

c. Requirements

(1) This is a highly technical MOS and requires the Radar Maintenance Officer to have a thorough knowledge of electronics theory and radar propagation principles.

(2) Courses available for skill enhancement training:

   (a) Link 16 Joint Interoperability Course (A36L391 or A36L39M).

   (b) Multi-TDL ADV Joint Interoperability Course (A36L6Z1 or A35L6ZM).

   (c) Weapons and Tactics Instructor Course (M14P2A1).

   (d) Marine Air Traffic Control Maintenance Course.

CID TITLE LOCATION
M0968K1 MACCS Warrant Officer Course Twentynine Palms, CA

d. Duties

(1) Responsible for all radar systems, support equipment, and electronics maintenance personnel assigned to the radar section.

(2) Ensures that assigned maintenance personnel are adequately trained and that all radar equipment is maintained in an operational condition capable of supporting the command's mission.

(3) Informs the commanding officer or Communications-Electronics Officer on the progress of work and status of the radar equipment.

(4) Supervises the more difficult repairs or modifications to the equipment.
(5) Maintains a thorough familiarity with both surveillance and fire control radar systems and their associated MARK XII IFF subsystems.

(6) Assigned responsibility for one or more of the TAOC radar systems and associated equipment.


f. Related Military Skill. None.

3. MOS 5950, Air Traffic Control Systems Maintenance Officer (III) (CWO5 to WO) PMOS

a. Summary. Air Traffic Control (ATC) Systems Maintenance Officers supervise and coordinate the installation, sighting, operation, training, maintenance, and repair of ATC and Meteorology and Oceanography (METOC) systems and equipment. Operating forces billets assignment for this officer will be in the Marine Air Control Group. Non-operating forces billet assignments for this officer include maintenance billets at Marine Corps Air Stations, Marine Corps Air Facilities, and a Fleet support billet at Space and Naval Warfare Systems Center, San Diego. The ATC Systems Maintenance Officer should complete the Marine Air Traffic Control Maintenance Management Course and MACCS Warrant Officers Course after selection to Warrant Officer. PMOS is not dependent upon the completion of these courses. Upon appointment to warrant officer, PMOS 5950 is assigned.

b. Prerequisites


(2) This MOS may only be assigned to warrant officers who previously were qualified in one of the 595X enlisted MOSs.

c. Requirements. Link 16 Joint Interoperability Course (JTIDS) (A36L391 or A36L39M), Multi-Tadil Advanced Joint Interoperability Course (MAJIC) (A36L6Z1 or A35L6ZM), and Weapons Tactics Instructor Course (WTI) (M14P2A1) are available for skill enhancement training.

CID    TITLE                        LOCATION
N23KCN2 MATC Maintenance Managers  Pensacola, FL

d. Duties

(1) Supervises operation and maintenance of ATC meteorological systems and equipment used in Marine ATC detachments or Marine ATC facilities.

(2) Manages the status of equipment, progress of work, repair parts requirements, training and qualification of maintenance personnel, and advises on all technical matters pertaining to the ATC meteorological systems and equipment.

(3) Provides information concerning capabilities, limitations, and reliability of ATC meteorological systems and equipment.
(4) Collects and disseminates technical instructions and directives applicable to the maintenance and operation of systems and equipment.

(5) Prepares timely estimates and justification for funds required for the maintenance of installed systems and equipment.

(6) Maintains authorized allowances of tools and test and support equipment.

(7) Administers the preventive and corrective maintenance program.

(8) Conducts maintenance management of assigned equipment.

(9) Collects and analyzes maintenance data for reports.


f. Related Military Skill. None.

4. MOS 5970, Tactical Data Systems Maintenance Officer (III) (CW5 to WO)
   PMOS

   a. Summary. Tactical Data Systems Maintenance Officers supervise and coordinate the siting, installation, operation, training, maintenance, and repair of automated tactical data systems within the Marine Air Command and Control System (MACCS). The Tactical Data Systems Maintenance Officer should complete the MACCS Warrant Officers Course after selection to Warrant Officer. Upon appointment to Warrant Officer, PMOS 5970 is assigned. PMOS is not dependent upon the completion of this course.

   b. Prerequisites


   (2) This MOS may only be assigned to Warrant Officers who were previously qualified in enlisted MOS 5939, MOS 5974, or MOS 5979.

   c. Requirements. Courses available for skill enhancement training: Link 16 Joint Interoperability Course (JTIDS) (A36L391 or A36L39M), Multi-Tadil Advanced Joint Interoperability Course (MAJIC) (A36L6Z1 or A35L6ZM), Weapons Tactics Instructor Course (WTI) (M14P2A1), and Mariner Air Traffic Control Maintenance Course.

   d. Duties

   (1) Supervises and coordinates the activities of electronic maintenance personnel engaged in the siting, installation, operations, maintenance, and repair of automated data systems.

   (2) Informs the Communications-Electronics Officer as to the status of equipment, progress of work, and advises on matters pertaining to this equipment.
(3) Supervises the keeping of maintenance records and collects data for reports.

(4) Supervises the reporting of failures and the requisitioning, receipt, and allocation of tools, parts, and materials.

(5) Instructs personnel in the mission, function, automated use, and procedures for operating automated data systems.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 4-1011.

f. Related Military Skill. None.
1134. OCCUPATIONAL FIELD 60, AIRCRAFT MAINTENANCE

1. MOS 6002, Aircraft Maintenance Officer (I) (LtCol to 2ndLt) PMOS

   a. Summary. Aircraft Maintenance Officers (AMOs) supervise and coordinate aircraft maintenance and repair activities. To be effective, 6002 AMOs must possess a detailed, working knowledge of all Navy-sponsored aviation maintenance programs and processes governed by CNAFINST 4790.2 series. MOS 6002 AMOs are different from MOS 6004, Aircraft Maintenance Engineer Officers in that they are Unrestricted Officers whose career paths can lead to the command of a Marine Aviation Logistics Squadron (MALS) or to designation as an Acquisition Professional.

   b. Prerequisites. See requirements.

   c. Requirements

      (1) Officers completing the AMO long course at NAS Pensacola, FL will be awarded MOS 6002.

      (2) Officers who complete the AMO short course at NAS Pensacola, FL, perform at least six months of on the job training in an aircraft maintenance billet, and are recommended by their command may be awarded an additional MOS of 6002.

   d. Duties

      (1) Organizes and supervises the maintenance and repair of aircraft, aircraft components, and aviation support equipment.

      (2) Supervises the scheduling of aircraft for inspection.

      (3) Informs commanding officers of work progress and advises them on matters pertaining to aircraft maintenance.

      (4) Ensures the material condition and mission capability of the weapon systems and the collection and dissemination of maintenance management information.

      (5) Directs technical training and establishes safety programs for maintenance personnel.

      (6) Establishes maintenance procedures and assigns personnel to key billets.

      (7) Directs and monitors requisitioning, receipt, and allocations of materials and tools.


   f. Related Military Skill. None.
2. MOS 6004, Aircraft Maintenance Engineer Officer (II/III) (LtCol to Capt) and (CWO5 to WO) PMOS

   a. Summary. Aircraft Maintenance Engineer Officers (AMEOs) are responsible for technical aircraft maintenance and aeronautical repair matters. To be effective, AMEOs must possess a detailed, working knowledge of all Navy sponsored aviation maintenance programs and processes governed by reference (af). A high level of technical expertise is required to manage the execution of tasks within aviation maintenance. As such, a small population of AMEO's is placed throughout Marine Corps aviation, complementing the talents of the MOS 6002 population. Unlike the 6002, whose career path and school may lead to command or designation as an Acquisition Professional, the 6004 will remain focused on the technical, procedural, planning and managerial details associated with organizational and intermediate level maintenance in support of shore based, sea based, or expeditionary operations. Warrant Officers and Junior Chief Warrant Officers generally serve in flying squadrons while more Senior Chief Warrant Officers generally serve as Division Officers within the intermediate level of maintenance (MALS). Applicants with both organizational and intermediate level maintenance experience are considered ideal candidates for appointment to MOS 6004 Limited Duty Officer (LDO).

   b. Prerequisites. See requirements.

   c. Requirements

      (1) Warrant Officers (III)

         (a) Enlisted Marines applying for selection as 6004 Warrant Officers must have feeder MOSs of 60XX, 61XX, 62XX, 63XX, 64XX, or 65XX and have demonstrated aviation maintenance technical qualifications through the superior performance of duties within their MOS. MOS credibility is paramount to any other quality. Successful tours within maintenance or production control and the quality assurance division at the organizational or intermediate levels of maintenance are good indicators for success as 6004 Warrant Officers.

         (b) Newly Promoted 6004 Warrant Officers must complete the first available AMO Short Course at NAS Pensacola, FL, upon graduation from the Warrant Officer Basic Course.

      (2) Limited Duty Officers (II)

         (a) Only 6004 Warrant Officers may apply for appointment as 6004 LDOs.

         (b) Applicants for MOS 6004 LDO must have demonstrated aviation maintenance technical qualifications through the superior performance of duties as 6004 Warrant Officers. A successful tour within maintenance control in a flying squadron is a good indicator for future success as a 6004 LDO.

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<td>N42P2M2</td>
<td>Naval Aviation Maintenance Program Management</td>
<td>Milton, FL</td>
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d. **Duties**

(1) Organizes and supervises all technical aspects of the maintenance and repair of aircraft, aeronautical components, and aviation equipment.

(2) Ensures compliance with applicable technical publications through the use of maintenance instruction manuals for the appropriate type/model/series aircraft, associated systems, aviation support equipment, and aeronautical components.

(3) Interfaces with higher level commands, activities, and depots on all maintenance-related issues.

(4) Ensures all maintenance personnel are trained and capable of safely repairing aircraft, aeronautical components, and aviation support equipment within the scope of their MOS.

(5) Ensures all aircraft and equipment maintenance data is collected and properly disseminated.

(6) Ensures the effective utilization of manpower by working with their respective MAG/squadron S-1 concerning the assignment of maintenance personnel, at both the organizational and intermediate levels, to the correct billets and line

(7) Works closely with the Aviation Supply Officer to ensure the required materials and tools are available for use.

e. **Related Standard Occupational Classification (SOC) Title and Code.**  
First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. **Related Military Skill.**  None.
1135. OCCUPATIONAL FIELD 63, ORGANIZATIONAL AVIONICS MAINTENANCE

1. MOS 6302, Avionics Officer (II/III) (LtCol to Capt) and (CWO5 to WO) PMOS

   a. Summary. Avionics Officers (AVOs) direct the avionics department’s effort at the organizational and intermediate maintenance levels to provide the maximum support, coordination, and leadership in support of the organizational/intermediate level mission in the respective areas of aircraft maintenance, avionics equipment maintenance, integrated logistics resource management, and professional personnel development. The AVO is responsible to the commanding officer for the management and administration and control of the Electronic Countermeasures, Aircraft Survivability Equipment and Electronic Key Management System programs.

   b. Prerequisites


      (2) This MOS may only be assigned to Warrant Officers who were previously qualified in one of the following MOSs: 63XX or 64XX.

      (3) LDOs must have demonstrated avionics qualifications through performance as 6302 Warrant Officer.

   c. Requirements. Complete the Naval Aviation Maintenance Program Management Course (N42P2M2) at CNATT Det NAS Whiting Field, FL.

   d. Duties

      (1) Manages the handling, processing, and repairing of avionics equipment and avionics support equipment.

      (2) Ensures effective training and utilization of personnel.

      (3) Directs and monitors all avionics transactions with supply and the reminder of aviation maintenance while evaluating the effectiveness of avionics to respond to published flying hour programs.

      (4) Directs qualification and certification programs for both personnel and facilities.

      (5) Serves as staff advisor to the Commanding Officer/Staff Officers in the chain of command on avionics matters.


   f. Related Military Skill. None.
1136. OCCUPATIONAL FIELD 65, AVIATION ORDNANCE

1. MOS 6502, Aviation Ordnance Officer (II/III) (LtCol to Capt) and (CW05 to WO) PMOS

   a. Summary. The Aviation Ordnance Officer manages all aviation ordnance functions.

   b. Prerequisites


      (2) Warrant Officers/Chief Warrant Officers must have completed the Aviation Ordnance AO "A" enlisted course and have demonstrated aviation ordnance qualification through performance of the duties and tasks.

      (3) LDOs must have demonstrated aviation ordnance qualification through performance as a Warrant Officer/Chief Warrant Officer.

   c. Requirements. Warrant Officers must complete the Aviation Ordnance Officer Career Progression (AOOCP) Training Course, Level I, at NAS Whiting Field, FL.

   CID          TITLE                           LOCATION

   N42G3N3     Aviation Ordnance Officer Career Progression Level 1 (AOOCP) Milton, FL

   d. Duties

      (1) Directs and supervises all personnel engaged in the storage, handling, transporting, inventory, maintenance, issue, and repair of aviation munitions and aviation armament handling/test equipment.

      (2) Manages the assembly, loading/downloading of aircraft, and arming/de-arming of all aviation munitions.

      (3) Evaluates the aviation ordnance function for thoroughness and efficiency and promulgates changes when necessary.

      (4) Advises the commanding officer on technical matters pertaining to aviation ordnance.

      (5) Directs the explosive safety program and serves as the Explosive Safety Officer.

      (6) Supervises the requisitioning, receipt, allocation, and usage of aviation munitions.

      (7) Manages the training of aviation ordnance personnel. Administers the Explosive Qualification and Certification Program and acts as the Chairman of the Certification Board.

      (8) Publishes aviation ordnance standing operating procedures and ensures timely submission of all required ordnance reports.

   e. Related Standard Occupational Classification (SOC) Title and Code. Military Officer Special and Tactical Operations Leaders/Managers, All Other 55-1019.
f. Related Military Skill. None.
1137. OCCUPATIONAL FIELD 66, AVIATION LOGISTICS

1. MOS 6602, Aviation Supply Officer (I) (LtCol to 2ndLt) PMOS
   
   a. Summary. Aviation Supply Officers are Unrestricted Officers who may command, or assist in commanding a Marine Aviation Logistics Squadron. Aviation Supply Officers may also achieve designation as an Acquisition Professional. Aviation Supply Officers are responsible for planning, directing, and controlling the performance and execution of aviation supply functions within Marine Aircraft Wings, Marine Aviation Logistics Squadrons, Marine Corps Air Stations, CVs and LHAs, and various TYCOM and SYSCOM staffs. This requires in-depth familiarity and working knowledge sufficient to supervise and control Navy-developed and sponsored aviation logistics information management systems; repairable material management programs; financial management programs; budgeting and accounting functions; aviation inventory management functions; and warehousing operations. Aviation Supply Officers must ensure that aviation supply operations sustain the unit’s combat readiness and enhance its ability to perform its mission. They must be able to establish division and department goals and to develop and execute plans to achieve those goals. They must monitor supply management indicators to assist in tracking performance over time and ensure progress towards accomplishment of established goals. Aviation Supply Officers must initiate and maintain liaison with external agencies to provide or obtain support and to report supply management indicators. They must also initiate and maintain liaison with maintenance personnel in the operational squadrons and the Intermediate Maintenance Department so that they have a clear appreciation of the needs of their customers.


   c. Requirements. Complete the Basic Qualification Aviation Supply Officers Course at Naval Supply Corps School Newport RI.

   CID       TITLE                        LOCATION
   N05C0B3   Marine Aviation Supply Officer Basic Qualification Newport, RI

   d. Duties. For a complete listing of duties and tasks, refer to reference (ag), Aviation Logistics Individual Training Standards.


   f. Related Military Skill. None.

2. MOS 6604, Aviation Supply Operations Officer (III) (CWO5 to WO) PMOS

   a. Summary. Aviation Supply Operations Officers are responsible for the performance of aviation supply activities within Marine Aviation Logistics Squadrons, Marine Aircraft Wings, Marine Corps Air Stations, and CVs and LHAs. A high level of expertise is required to supervise the execution of the various tasks encompassed within the wide spectrum of aviation supply support. To be effective, Aviation Supply Operations Officers must possess detailed and working knowledge of all Navy-developed and sponsored aviation logistics information management systems; repairable management programs; financial management programs; budgeting and accounting functions; aviation
inventory management systems and functions; and warehousing operations. They must be skilled in working with a variety of ashore and afloat automated systems such as Relational Supply (R-Supply), the Naval Aviation Logistics Command Management Information Systems (NALCOMIS), and others and must be able to effectively use information extracted from these systems to aid in supervision and control. In addition, Aviation Supply Operations Officers must have detailed knowledge of all applicable Navy Supply documents, forms, and publications; and must be proficient in working with Navy Supply afloat procedures, to include the support of deployed aviation operations. Aviation Supply Operations Officers must ensure that aviation supply operations support and sustain the unit's combat readiness and enhance the unit's ability to perform its mission. They must establish and maintain liaison with external agencies while providing or obtaining support and reporting supply management indicators.

b. **Prerequisites**


   (2) This MOS may only be assigned to Warrant Officers who were previously qualified in MOS 6672.

c. **Requirements.** This MOS may be assigned to Warrant Officers after completion of the Basic Qualification Aviation Supply Officers Course at Naval Supply Corps School Newport RI.

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<td>Marine Aviation Supply Officer Basic Qualification</td>
<td>Newport, RI</td>
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d. **Duties.** For a complete listing of duties and tasks, refer to reference (ag), Aviation Logistics Individual Training Standards.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Transportation, Storage, and Distribution Managers 11-3071.

f. **Related Military Skill.** None.

3. **MOS 6607, Aviation Logistician (LtCol to 2ndLt) and (CWO5 to WO) NMOS (6002, 6302, 6502, 6602)**

   a. **Summary.** Aviation Logisticians are assigned to selected headquarters and staffs. They are trained in aviation logistics (AVLOG support plan development. The skill set provides headquarters staffs with aviation logistics specific subject matter expertise to support the force deployment planning and execution process, exercise planning, pre-positioning program development execution, and doctrine development.

   b. **Prerequisites**

      (1) Must possess as a primary MOS either MOS 6002, Aircraft Maintenance Officer; MOS 6004, Aircraft Maintenance Engineer Officer; MOS 6302, Avionics Officer; MOS 6502, Aviation Ordnance Officer; MOS 6602, Aviation Supply Officer; or MOS 6604, Aviation Supply Operations Officer.

      (2) Security requirement: Secret security clearance eligibility.
c. **Requirements**

(1) Complete the Advanced Logistics Officer Course (ALOC) (Majors and above) or Tactical Logistics Officer Course (TLOC) (Captains and below) at School of MAGTF Logistics, Quantico, VA.

(2) Complete the Maritime Pre-positioning Force (MPF) Staff Planning Course officered by the Expeditionary Warfare Training Group.

(3) Complete at least one of the following courses:

   (a) Staff NCO and Officer Force Deployment and Planning Course offered by the Expeditionary Warfare Training Group.

   (b) Joint Course on Logistics (JCL) at the U.S. Army Logistics Management College (AMC), Ft Lee, VA.

   (c) Multinational Logistics Course at the U.S. Army Logistics Management College (AMC), Ft Lee, VA.

   (d) JOPES Action Officer Course (JAOC) at Ft Eustis, VA.

   (e) JOPES Support Personnel Course at Ft Eustis, VA.

d. **Duties**

(1) Serve as AVLOG representative for Operational Planning Teams and Crisis Action Teams.

(2) Support the development, review, and update of OPLANS/CONPLANS in support of higher headquarters' directives.

(3) Review/validate Time Phased Force Deployment Data to ensure compliance with guidance and directives.

(4) Develop estimates of supportability and concepts of logistics support.

(5) Support the development and operational orders and letters of instruction for ACE operations and exercises.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Logisticians 13-1081.

f. **Related Military Skill.** None.

4. **MOS 6608, AIRSpeed Officer (LtCol to 2ndLt) and (CWO5 to WO) NMOS (6XXX)**

   a. **Summary.** AIRSpeed Officers are assigned to selected headquarters and staffs. They are trained to institute a culture of self-sustaining, continuous process improvement aligned toward delivering increased readiness at reduced resource cost. AIRSpeed Officers are responsible to provide the planning, training, integration, sustainment, and monitoring of best business practices (Theory of constraints (TOC), LEAN, and Six Sigma within aviation logistics.
b. Prerequisites

(1) Must possess MOS 6XXX, Aviation Maintenance, Avionics, Aviation Ordnance, or Aviation Logistics MOS.

(2) Must be trained and certified as Supply Chain Technical Expert (SCTE).

(3) Must be trained and certified as Supply Chain Design Expert (SCDE).

(4) Must be trained in Jonah.

c. Requirements. Must complete AIRSpeed Black Belt Job Qualification Requirement (JQR) as defined by COMNAVAIRFOR.

d. Duties

(1) Coordinate, support, and monitor TOC process designs and deployments.

(2) Coach LEAN events, including Rapid Improvement Events (RIEs), Value Stream Analyses (VSAs), and 5S events.

(3) Act as team leader for complex LEAN Six Sigma (LSS) events or projects where statistical analysis is required.

(4) Ensure all AIRSpeed department core members are Green Belt qualified, at a minimum.

(5) Be responsible for administering and evaluating AIRSpeed events. Function as liaison with external consultants and/or organizations.

(6) Ensure sustainment of improvement through use of follow-ups and refresher training.


f. Related Military Skill. None.
1138. OCCUPATIONAL FIELD 68, METEOROLOGY AND OCEANOGRAPHY (METOC)

1. MOS 6802, Meteorology and Oceanography (METOC) Officer (II/III) (LtCol to Capt) and (CWO5 to WO) PMOS

   a. Summary. Meteorology and Oceanography Services Officers function as advisors to the commander and coordinate all Marine Air/Ground Task Force (MAGTF) meteorological and oceanographic requirements. Operating forces billet assignments for this officer are at Marine Forces Command and Pacific, the Marine Expeditionary Forces, the Marine Air Wings, the Intelligence Battalions, and Marine Air Traffic Control Detachments. Non-operating forces billet assignments for the METOC Officer include the Regional METOC Centers, Battlespace Awareness & Information Operations PMW 120 SPAWAR Pacific, Naval Oceanography Programs Branch Oceanographer of the Navy, Marine Aviation Weapons & Tactics Squadron One, Plans & Policy Intelligence Department HQMC, Intelligence Integration Division Combat Development and Integration and Naval Meteorology and Oceanography Command. These staff officer billets require the METOC Officer to possess excellent verbal and written communication skills, an enhanced knowledge of atmospheric sciences and a working knowledge of intelligence support to the MAGTF. The METOC Officer’s educational requirements include management of weather operations, advanced weather exploitation and integration, off-duty education to meet the World Meteorological Organization degree requirements, MAGTF intelligence training, and a thorough understanding of the requirements and acquisitions process.

   b. Prerequisites

   (1) Security requirement: SCI security clearance eligibility.

   (2) Marines must be a Master METOC Analyst in PMOS 6842.

   (3) Chief Warrant Officers must have successfully completed the Marine Corps Aviation Weapons and Tactics Instructor course and complete Acquisition 101 through Defense Acquisitions University to be eligible for the LDO program.

   (4) LDO Captains must complete the following Defense Acquisition University (DAU) courses:

         (a) ACQ201A – Intermediate Systems Acquisition, Part A.

         (b) SYS 101 – Fundamentals of System Planning, Research, Development and Engineering.

         (c) CLB 007 – Cost Analysis.

         (d) CLB 016 – Introduction to Earned Value Management.

         (e) BCF 102 – Fundamentals of Earned Value Management.

         (f) IRM 101 – Basic Information Systems Acquisition.

   c. Requirements.

   (1) Weather Officers are encouraged to attend the following courses:

         (a) Advanced Weather Exploitation and Integration Course.

         (b) Weapons and Tactics Instructor Course (M14P2A1).
(c) MAGTF Intelligence Analyst Career Course (N46HE12).
(d) Air Intelligence Officers Course (N460HU2).
(e) Marine Air Ground Task Force Intelligence Officer Course (N460JJ2).
(f) Defense Acquisition University.

d. Duties. For a complete list of duties and tasks, refer to reference (ah), Meteorology and Oceanography Training and Readiness Manual.


f. Related Military Skill. None.

2. MOS 6877, Weapons and Tactics Instructor (WTI) METOC (LtCol to Capt) and (CWO5 to WO) NMOS (6802)

a. Summary. Weapons and Tactics Instructors - Meteorology and Oceanography (METOC) Officers train personnel on environmental characterization and effects in relation to aviation operations in support of the MAGTF and aviation ground equipment, sensor, and weapon system performance in relation to enemy threats. WTI-METOC Officers are proficient in the development of environmental sensing plans to characterize the physical environment and operational orders development required for designated staff billets. This MOS is assigned only as an NMOS to qualified METOC Officers and qualifies Chief Warrant Officers for the LDO program.

b. Prerequisites. Must hold MOS 6802.

c. Requirements. Must successfully complete the MAWTS-1 course.

d. Duties

(1) Management of local or subordinate METOC technical training programs.

(2) Identify technical training shortfalls that prevent or hinder the development of METOC products in support of decision makers.

(3) Develop or assist in the development of technical training that improves METOC support to decision makers.

(4) Identify new or emerging METOC doctrinal support methods through Marine Corps Lessons Learned.

(5) Develop or assist in the development of new METOC Tactics, Techniques & Procedures (TTPs) from Marine Corps Lessons Learned.

(6) Develop the Annex H of a MAGTF or MSC operational order or plan to support Marine Corps, Joint, or Coalition operations in support of contingencies.

(7) Develop MAGTF environmental collection plans that integrate with Joint or Coalition environmental sensing strategies to support Marine Corps operations in support of contingencies.
(8) Identify METOC sensitivities for MAGTF systems and operations to establish METOC thresholds to support all elements of the MAGTF by understanding the impact of the physical environment.

(9) Identify METOC sensitivities for enemy systems and operations to establish METOC thresholds to determine opportunities for exploitation of the physical environment by friendly forces.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.
1139. OCCUPATIONAL FIELD 70, AIRFIELD SERVICES

1. MOS 7002, Expeditionary Airfield and Emergency Services Officer (III) (CW05 to WO) PMOS

a. Summary. The Expeditionary Airfield and Emergency Services (EAF/F&ES) Officers conduct planning for and oversees the installation, operation and maintenance of expeditionary airfield equipment and all aircraft recovery systems employed in the U.S. Marine Corps. In addition, they direct structural and aircraft firefighting rescue and salvage operations.

b. Prerequisites

(1) This MOS may only be assigned to Warrant Officers who previously were qualified in one of the following enlisted MOSs: 7011 and 7051.

(2) Complete the EAF Equipment Course at NAS Pensacola, FL.

(3) Complete the Firefighting and Rescue (ARFF) School at Goodfellow Air Force Base, San Angelo, TX.

c. Requirements.

(1) Complete the EAF Equipment Course, at NAS, Pensacola, FL, and the Aircraft Firefighting and Rescue (ARFF) School at Goodfellow Air Force Base, San Angelo, TX.

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<td>N2370D2</td>
<td>Marine Expeditionary Airfield Equipment</td>
<td>Pensacola, FL</td>
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<tr>
<td>F0764T2</td>
<td>Fire Protection Apprentice (Air Force)</td>
<td>San Angelo, TX</td>
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d. Duties. For a complete listing of duties and tasks, refer to reference (ca), Airfield Emergency Services Training and Readiness Manual.


f. Related Military Skill. None.
1140. OCCUPATIONAL FIELD 72, AIR CONTROL/AIR SUPPORT/ANTIAIR WARFARE/AIR TRAFFIC CONTROL

1. MOS 7202, Air Command and Control Officer (I) (LtCol to Maj) PMOS

   a. Summary. Air Command and Control Officers plan and coordinate the activities of Marine Air Command and Control Systems (MACCS) agencies. They advise commanders on matters pertaining to integration and joint employment of such units. They command or assist in commanding such units. The Joint Aerospace Command and Control Course (JAC2C), Joint Tactical Information Distribution Systems (JTIDS), Multi-TADIL Joint Interoperability Course (MAJIC), Military Airspace Management, and Network Design, Systems Management (ND&SM) and Air Command and Control Officers (ACCOC) courses are available as skill enhancement training for the air command and control officer.

   b. Prerequisites


      (2) Must have normal color perception.

      (3) Cannot be left eye dominate.

      (4) Must have 20/20 vision (may be correctable to 20/20 with eyeglasses or contact lenses).

      (5) Hearing loss no greater than 15db between 500-2,000 Hz.

      (6) Must not be less than 5 feet 4 inches in height.

   c. Requirements. Unrestricted Officers holding a primary MOS from OccFld 72 will be assigned MOS 7202 upon promotion to the grade of major.


      (1) Commanding Officer, Marine Air Command and Control squadrons/battalions.

      (2) Executive Officer, Marine Air Command and Control squadrons/battalions.

      (3) Staff Officer at squadron/battalion, group, MAW, MSCs, or force commands.

   e. Related Standard Occupational Classification (SOC) Title and Code. Command and control Center Officers 55-1015.

   f. Related Military Skill. None.

2. MOS 7204, Low Altitude Air Defense Officer (I) (Capt to 2ndLt) PMOS

   a. Summary. Low Altitude Air Defense Officers command or assist in commanding surface-to-air weapons units. The MAWTS-1 Weapons and Tactics Instructor (WTI) courses are available as skill enhancement training for the air defense officer.
b. **Prerequisites**


   (2) Must have normal color perception.

   (3) Cannot be left eye dominate.

   (4) Must have 20/20 vision (may be correctable to 20/20 with eyeglasses or contact lenses).

   (5) Hearing loss no greater than 15db between 500-2,000Hz.

   (6) Not less than 5 feet 4 inches in height.

c. **Requirements.** Complete the Low Altitude Air Defense (LAAD) Officer Course at Marine Corps Air Ground Combat Center (MCAGCC) at Twentynine Palms, CA.

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<td>Basic Officer (LAADOC)</td>
<td>Twentynine Palms, CA</td>
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   d. **Duties.** For a complete listing of duties and tasks, refer to reference (ai), Aviation Training and Readiness (T&R) Manual, Low Altitude Air Defense.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Artillery and Missile Officers 55-1014.

f. **Related Military Skill.** None.

3. **MOS 7208, Air Support Control Officer (I) (Capt to 2nd Lt) PMOS**

   a. **Summary.** Air Support Officers direct and coordinate air support missions and advise commanders on matters pertaining to the employment and control of air support. The JAC2C and the MAWTS-1 Weapons and Tactics Instructor (WTI) courses are available as skill enhancement training for the Air Support Officer.

   b. **Prerequisites**


      (2) Must have normal color vision.

   c. **Requirements.** Complete the Air Support Control Officer Course (M09TOA1) at Marine Corps Communications-Electronics School, Twenty-nine Palms, CA.

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<td>Air Support Control Officer</td>
<td>Twentynine Palms, CA</td>
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   d. **Duties.** For a complete listing of duties and tasks, refer to reference (v), Aviation Training and Readiness (T&R) Manual, Direct Air Support Center.
e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

4. MOS 7210, Air Defense Control Officer (I) (Capt to 2ndLt) PMOS
   a. Summary. Air Defense Control Officers command or assist in the command of Tactical Air Operations Center (TAOC) or Early Warning/Control (EW/C) Detachments. They coordinate and direct activities related to airspace surveillance, air direction and control, coordination, information exchange and weapons systems integration for the six functions of Marine aviation in support of MAGTF operations and joint/combined operations. MAJIC, Multi-TDL Planner Course, JICO, BMDS Staff Officer Course, JAOC2C, and MAWTS-1 Weapons and Tactics Instructor (WTI) courses are available as skill enhancement courses for air defense control officers.

   b. Prerequisites
      (2) Must have normal color vision.

   c. Requirements. Complete the Air Defense Control Officers Course (M0972M1) at Marine Corps Communications-Electronics School, Twenty-nine Palms, CA, or have previously been qualified in MOS 7236, Tactical Air Controller.

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<td>Air Defense Control Officers Course</td>
<td>Twenty-nine Palms, CA</td>
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d. Duties. For a complete listing of duties and tasks, refer to reference (q), Aviation Training and Readiness (T&R) Manual, Tactical Air Operations Center (TAOC).

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

5. MOS 7220, Air Traffic Control Officer (I) (Capt to 2ndLt) PMOS
   a. Summary. Air Traffic Control Officers command an Air Traffic Control (ATC) Detachment. They act as officers-in-charge of Air Traffic Control Facilities at Marine Corps Air Stations. They perform as Control Tower Operators and Radar Air Traffic Controllers. They coordinate and direct activities related to air traffic control and airspace management as staff officers at squadrons, Marine Air Control Groups (MACG)/Marine Aircraft Wings (MAW), and at other senior level units. The MATCALS Advanced Operator, Military Airspace Management, MAJIC, Automated Terminal Instrument Procedures (TERPS), MAWTS-1 Weapons and Tactics Instructor (WTI) and JAC2C courses are available for skill enhancement training for ATC officers.

   b. Prerequisites
(2) Must meet the physical requirements per the MMD 15-69 (9) and the FAA Aviation Medical Examiner's Guide.

c. Requirements

(1) Complete the Air Traffic Controller Course Class A1, Air Traffic Control Officer's Course, Class C2, at NATTC, Millington, TN, or equivalent DoD/DOT school and possess a valid FAA Air Traffic Controller Specialist (ATSC) certificate.

(2) Must complete all training, and certification requirements as defined below and in other Marine Corps and Department of the Navy (NAVAIR) directives.

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d. Duties. For a complete listing of duties and tasks, refer to reference (c), Marine Air Traffic Control Training & Readiness Manual.


f. Related Military Skill. None.

6. MOS 7277, Weapons and Tactics Instructor - Air Command and Control (LtCol to 1stLt) NMOS (7202, 7204, 7208, 7210, 7220, 5902, 0602)

a. Summary. Weapons and Tactics Instructor - Air Command and Control Officers train and evaluate Marine air command and control personnel on aviation sensors, weapons systems, and in the employment of the Marine Air Command and Control System (MACCS).

b. Prerequisites. Must hold MOS 7202, 7204, 7208, 7210, 7220, 5902, or 0602.

c. Requirements. Must successfully complete the MAWTS-1 Weapons and Tactics course.

d. Duties

(1) Manage a MACCS unit’s Weapons and Tactics Training Program.

(2) Perform classroom and operational instruction on MACCS employment.

(3) Train and evaluate MACCS personnel.

(4) Instruct on current enemy capabilities and tactics, techniques and procedures.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.
1141. OCCUPATIONAL FIELD 73, NAVIGATION OFFICER/ENLISTED FLIGHT CREWS

1. MOS 7315, Unmanned Aircraft System (UAS) Officer (I) (LtCol to 2ndLt) PMOS

   a. Summary. Unmanned Aircraft System Officers supervise and coordinate the proper execution of Unmanned Aerial Vehicle (UAV) missions. UAS Officers are experienced in mission planning station (MPS) and ground control station (GCS) Air Vehicle Operators' and Payload Operators' techniques and procedures. They direct the tactical employment of UAS in combat, and coordinate UAS operations with other air and ground units. They direct administration, communication, supply, maintenance, and security activities of UAS operations. This MOS is to be assigned as PMOS to qualified candidates whom complete the prerequisite initial accession Program of Instruction (POI) or to qualified Naval Aviators, Naval Flight Officers, and Air Command and Control Officers who have successfully completed formal UAS Mission Commander Training.

   b. Prerequisites

      (1) Must be a U.S. Citizen.

      (2) Security requirement: Secret security clearance eligibility.

      (3) Must meet the physical requirements per reference (ak), Manual of the Medical Department, section IV, article 15-65.

   c. Requirements

      (1) Complete the Unmanned Aircraft Commanders (UAC) Course (A12VAP1), at U.S. Army Intelligence Center of Excellence, Ft Huachuca, AZ.

      (2) Complete the Remotely Piloted Aircraft (RPA) Pilot Flight Screening (C70RPB1), at USAF Air Education and Training Command, Pueblo, CO.

      (3) Complete the Remotely Piloted Aircraft Instrument Qualification (RIQ) (F16RPA4), at USAF 558 FTS, Randolph AFB, TX.

      (4) Complete the Remotely Piloted Aircraft (RPA) Fundamentals Course (RFC) (F16RPC4), at USAF 558 FTS, Randolph AFB, TX.

   CID  TITLE                                LOCATION

   C70RPB1  Remotely Piloted Aircraft (RPA) Pilot Flight Screening
            Ft Huachuca, AZ

   F16RPA4  Remotely Piloted Aircraft Instrument Qualification (RIQ)

   F16RPC4  Remotely Piloted Aircraft (RPA) Fundamentals (RFC)

   A12VAP1  Unmanned Aircraft Commander (USMC)

   d. Duties. For a complete listing of duties and tasks, refer to reference (j), Unmanned Aircraft System (UAS) Training and Readiness Manual.
2. MOS 7377, Weapons and Tactics Instructor (WTI) Unmanned Aircraft Systems Officers (LtCol to Capt) (NMOS) (7315)

a. Summary. Weapons And Tactics and Instructor (WTI) Unmanned Aircraft Systems Officers are subject matter experts who train personnel on aviation unmanned systems for operations in a total threat environment in coordination with ground and other aviation units.

b. Prerequisites. Must hold MOS 7315.

c. Requirements. Must successfully complete the MAWTS-1 Weapons and Tactics Instructor course.

d. Duties
   (1) Manage a unit’s Weapons and Tactics Training Program.
   (2) Perform classroom and operational instruction on various facets of the equipment/weapons systems.
   (3) Analyze performance and provide corrective guidance.
   (4) Instruct on current enemy capabilities and tactics to counter the threat.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

3. MOS 7380, Tactical Systems Officer/Mission Specialist (III) (CW5 to WO) PMOS

a. Summary. Tactical Systems Officers/Mission Specialists plan and conduct tactical in-flight refueling and assault support missions, assist in the development of aviation weapons and tactics for the KC-130 aircraft, assist in the development and evaluation of KC-130 tactical systems, assist and/or serve as strategic movement control officer, and supervise and instruct the training of tactical systems operators.

b. Prerequisites. Must have served and qualified as MOS 7372.

c. Requirements
   (1) Attend Central Airspace Reservation Function Course (Federal Aviation Administration).
   (2) Attend Advanced Airlift Tactics Training Course.

d. Duties
   (1) Conduct mission planning.
(2) Plans/Coordinate tactical missions based on political considerations; command, control and communication; aviation assault support; reconnaissance; avoidance of enemy detection and antiaircraft threat; and geographic considerations.

(3) Draft no-notice contingency plans and serve as assistant Movement Control Officer at G-3 staff level.

(4) Plan inter/intra-theater missions for aircraft movement worldwide to Areas of Responsibility (AOR) in compliance with guidance provided by International Civil Aeronautical Organization (ICAO), DoD Flight Planning (FLIP), Federal Aviation Administration (FAA), Foreign Clearance Guide (FCG), and Naval Aviation Technical Operating Procedures NATOPS).


(7) Train, supervise and instruct Enlisted Navigators/Systems Operators while serving as:
   
   (a) Director, Marine Aerial Navigation School.

   (b) Senior Instructor, Fleet Replacement Squadron.

   (c) Weapons and Tactics Instructor, Marine Aviation Weapons and Tactics Squadron-1.

   (d) Weapons and Tactics Instructor in VMGR squadrons.

(8) Navigate KC-130 Aircraft over the surface of the earth by geographical or celestial references to:

   (a) Assist the pilots in navigating to drop zones and call the slowdown, climb, and release point for aerial delivery of equipment and/or personnel from high or low altitudes; adjusting speed and course for Time on Target (TOT).

   (b) Direct the aircraft to Tactical Landing Zones (TLZ) by radar, visual, and electronic means.


   f. Related Military Skill. None.
1142. OCCUPATIONAL FIELD 75, PILOTS/NAVAL FLIGHT OFFICERS

1. MOS 7502, Forward Air Controller/Air Officer (I) (Col to 2ndLt) FMOS

   a. Summary. Forward Air Controller/Air Officers direct and control close air support missions and advise commanders of ground units on matters pertaining to air support.

   b. Prerequisites. See Requirements.

   c. Requirements. This MOS is to be assigned as a non-PMOS only to Naval Aviators and Naval Flight Officers upon completion of the Amphibious Tactical Air Control Party Course at NAB, Coronado, San Diego, CA or NAB, Little Creek, VA.

   d. Duties

      (1) Advises commanders of ground units on the suitability of targets as objectives for aircraft, types of aircraft best suited for particular missions, and on marking of targets and front-line positions.

      (2) Maintains liaison with ground intelligence officers to obtain information on enemy positions, location of targets, position of front lines, and time aircraft are needed for strike.

      (3) Arranges air support missions by contacting aviation units and giving number and type of aircraft needed, target information, armament desired, and time of attack.

      (4) Directs and controls aircraft on a support mission by radio communication from a forward position.

      (5) Observes and reports the results of strikes.

      (6) Coordinates all aviation assault support missions for ground units.

   e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Officers 55-1015.

   f. Related Military Skill. None.

2. MOS 7503, Billet Designator - Fixed-Wing Pilot (LtCol to 2ndLt) FMOS *

   a. Summary. This MOS will be used in T/Os to designate a billet to which a Fixed-Wing Pilot may be assigned but will not be assigned to an individual.

   b. Prerequisites. None.

   c. Requirements. This MOS is to be used as a billet designator in T/Os.

   d. Duties. None.
3. MOS 7504, Billet Designator - Naval Flight Officer (LtCol to 2ndLt) FMOS *
   a. Summary. This MOS will be used in T/Os to designate a billet to which a Naval Flight Officer may be assigned but will not be assigned to an individual.
   
   b. Prerequisites. See requirements.
   
   c. Requirements. This MOS is to be used as a billet designator in T/Os.
   
   d. Duties. None.
   
   
   f. Related Military Skill. None.

4. MOS 7505, Billet Designator - Helicopter Pilot (LtCol to 2ndLt) FMOS *
   a. Summary. This MOS will be used in T/Os to designate a billet to which a helicopter pilot may be assigned but will not be assigned to an individual.
   
   b. Prerequisites. See requirements.
   
   c. Requirements. This MOS is to be used as a billet designator in T/Os.
   
   d. Duties. None.
   
   
   f. Related Military Skill. None.

5. MOS 7506, Billet Designator - Any Pilot/Naval Flight Officer (LtCol to 2ndLt) FMOS *
   a. Summary. This MOS will be used in T/Os to designate a billet to which any Pilot/Naval Flight Officer may be assigned but will not be assigned to an individual.
   
   b. Prerequisites. See requirements.
   
   c. Requirements. This MOS is to be used as a billet designator in T/Os.
   
   d. Duties. None.
   
   
   f. Related Military Skill. None.
6. MOS 7507, Pilot VMA FRS Basic AV-8B Pilot (I) (LtCol to 2ndLt) PMOS
   a. **Summary.** VMA Pilots operate attack aircraft to provide air support.
   b. **Prerequisites.** See requirements.
   c. **Requirements.** FRS Basic AV-8B Pilot.
   d. **Duties**
      (1) Provides air support by dive bombing, rocket, and strafing attacks.
      (2) Performs aerial reconnaissance, antisubmarine and surface vessel defense.
      (3) Executes offensive attack and defensive fighter tactics.
      (4) Operates from carrier or land bases.
      (5) Commands or assists in commanding an aviation unit.
   f. **Related Military Skill.** None.

7. MOS 7509, Pilot VMA AV-8B Qualified (I) (LtCol to 2ndLt) PMOS
   a. **Summary.** VMA Pilots operate attack aircraft to provide air support.
   b. **Prerequisites.** See requirements.
   c. **Requirements.** AV-8B Qualified.
   d. **Duties**
      (1) Provides air support by dive bombing, rocket, and strafing attacks.
      (2) Performs aerial reconnaissance, antisubmarine and surface vessel defense.
      (3) Executes offensive attack and defensive fighter tactics.
      (4) Operates from carrier or land bases.
      (5) Commands or assists in commanding an aviation unit.

f. Related Military Skill. None.

8. MOS 7513, Pilot Helicopter AH-1Z/UH-1Y (LtCol to 2ndLt) NMOS (7563, 7565)
   a. Summary. Aircrews are responsible for performing duties incident to the operation of Marine AH-1Z and UH-1Y Aircraft.
   b. Prerequisites. See Requirements.
   c. Requirements. Aircrews are responsible for performing duties incident to the operation of Marine AH-1Z and UH-1Y Aircraft.
   d. Duties. Duties will be those listed under MOSs 7563 and 7565.
   e. Related Standard Occupational Classification (SOC) Title and Code. Air Crew Officers 55-1011.
   f. Related Military Skill. None.

9. MOS 7516, Pilot VMFA FRS Basic F-35B Pilot (I) (LtCol to 2ndLt) PMOS
   a. Summary. VMFA Pilots operate network enabled and digitally Interoperable Fighter-Attack Aircraft to provide aviation support across the full spectrum of combat operations.
   c. Requirements. See prerequisites.
   d. Duties
      (1) Provides five of six functions of Marine Aviation in all weather, day/night conditions to include offensive air support, anti-air warfare, electronic warfare, assault support and reconnaissance.
      (2) Provides air defense during all weather conditions, day and night, by coordinating with airborne and/or ground control intercept units to intercept and destroy attacking enemy aircraft and missiles.
      (3) Operates from naval shipping, expeditionary fields, and/or land bases.
      (4) Commands or assists in commanding an aviation unit.
   e. Related Standard Occupational Classification (SOC) Title and Code. None.
   f. Related Military Skill. None.

10. MOS 7517, VH-71, Presidential Helicopter Pilot (Col to Capt) NMOS (Any PMOS from 756X and 7532)
b. Prerequisites. Any PMOS from 756X and 7532.

c. Requirements

(1) Aircrews are responsible for performing duties incident to the operation of Marine VH-71 Helicopters.

(2) This MOS is awarded upon certification by the CO HMX-1 to MMOA that the pilot has completed all requirements contained in the appropriate NATOPS manual or syllabi peculiar to the VH-71 Helicopter.

d. Duties. For a listing of duties and tasks, refer to reference (bq), Aviation Training and Readiness Manual.


f. Related Military Skill. None.

11. MOS 7518, Pilot VMFA FRS F-35B Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. VMFA Pilots operate network enabled and digitally Interoperable Fighter-Attack Aircraft to provide aviation support across the full spectrum of combat operations.


c. Requirements. See prerequisites.

d. Duties

(1) Provides five of six functions of Marine Aviation in all weather, day/night conditions to include offensive air support, anti-air warfare, electronic warfare, assault support and reconnaissance.

(2) Provides air defense during all weather conditions, day and night, by coordinating with airborne and/or ground control intercept units to intercept and destroy attacking enemy aircraft and missiles.

(3) Operates from naval shipping, expeditionary fields, and/or land bases.

(4) Commands or assists in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

12. MOS 7521, Pilot VMFA FRS Basic F/A-18 Pilot (I) (LtCol to 2ndLt) PMOS

a. Summary. VMFA Pilots operate an electronics equipped fighter-attack aircraft to provide air defense and air support in all weather conditions, day and night.

c. **Requirements.** All F/A-18 A/C/D Qualified Pilots receive primary MOS 7523.

d. **Duties**

   (1) Provides air defense during all weather conditions, day and night, by coordinating with airborne and/or ground control intercept units to intercept and destroy attacking enemy aircraft.

   (2) Provides air support by dive and glide bombing, rocket, and strafing attacks.

   (3) Performs aerial reconnaissance, antisubmarine and surface vessel defense.

   (4) Executes offensive and defensive all weather fighter tactics.

   (5) Operates from carrier or land bases.

   (6) Commands or may assist in commanding an aviation unit.


f. **Related Military Skill.** None.

13. MOS 7523, Pilot VMFA F/A-18 Qualified (LtCol to 2ndLt) PMOS

   a. **Summary.** VMFA Pilots operate an electronics equipped Fighter-Attack Aircraft to provide air defense and air support in all weather conditions, day and night.

   b. **Prerequisites.** Security requirement: Secret security clearance eligibility.

   c. **Requirements.** All F/A-18 A/C/D qualified pilots receive primary MOS 7523.

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<tr>
<td>N25P4A4</td>
<td>F/A-18 Pilot Category I Training</td>
<td>Virginia Beach, VA</td>
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</table>
d. Duties

(1) Provides air defense during all weather conditions, day and night, by coordinating with airborne and/or ground control intercept units to intercept and destroy attacking enemy aircraft.

(2) Provides air support by dive and glide bombing, rocket, and strafing attacks.

(3) Performs aerial reconnaissance, anti-submarine, and surface vessel defense.

(4) Executes offensive and defensive all weather fighter tactics.

(5) Operates from carrier or land bases.

(6) Commands or may assist in commanding an aviation unit.


f. Related Military Skill. None.

14. MOS 7524, Naval Flight Officer (NFO) FRS Basic F/A-18D Weapons Systems Officer (WSO) (I) (LtCol to 2ndLt) PMOS #

a. Summary. NFOs as members of aircraft crews assist in the employment of the aircraft offensive and defensive weapons. NFOs assigned as Supporting Arms Coordinator's (SAC(A)) will also direct supporting fires for ground forces to include artillery, naval gunfire and close air support. Advise commanders of ground units on matters pertaining to aerial observation and provide information of intelligence value not readily available from normal sources.


c. Requirements. Must meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department.

d. Duties

(1) Receives and evaluates data recorded by airborne electronic equipment to make determinations appropriate to the mission of the aircraft.

(2) Operates airborne electronic equipment used in accomplishing the mission of the aircraft.
(3) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code.
Air Crew Officers 55-1011.

f. Related Military Skill. None.

# MOS 7524: These MOSs are no longer being assigned. Officers currently assigned to these MOSs may retain them as primary until attrition or conversion to another primary MOS.

15. MOS 7525, Naval Flight Officer (NFO) Qualified F/A-18D WSO (I) (LtCol to 2ndLt) PMOS 

a. Summary. NFOs as members of aircraft crews assist in the employment of the aircraft offensive and defensive weapons. NFOs assigned as Supporting Arms Coordinator's (SAC(A)) will also direct supporting fires for ground forces to include artillery, naval gunfire and close air support. Advise commanders of ground units on matters pertaining to aerial observation and provide information of intelligence value not readily available from normal sources.


c. Requirements. Must meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department.

d. Duties

(1) Receives and evaluates data recorded by airborne electronic equipment to make determinations appropriate to the mission of the aircraft.

(2) Operates airborne electronic equipment used in accomplishing the mission of the aircraft.

(3) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Air Crew Officers 55-1011.

f. Related Military Skill. None.

# MOS 7525: This MOS is no longer being assigned. Officers currently assigned to this MOS may retain it as primary until attrition or conversion to another primary MOS.
16. MOS 7531, Pilot VMM FRS Basic V-22 Pilot (I) (LtCol to 2ndLt) PMOS
   a. Summary. VMM Pilots operate Tiltrotor Aircraft on observation, transport, rescue, and utility missions.
   c. Requirements. FRS Basic V-22 Pilot.
   d. Duties
      (1) Performs missions, such as transportation of troops and equipment, evacuation and maritime special operations, mobile Forward Area Refueling (FARP) operation, Tactical Recovery of Aircraft and Personnel (TRAP).
      (2) Operates aircraft from ship or land bases.
      (3) Operates aircraft from small fields in close coordination with ground troops.
      (4) Commands or may assist in commanding an aviation unit.
   f. Related Military Skill. None.

17. MOS 7532, Pilot VMM V-22 Qualified (I) (LtCol to 2ndLt) PMOS
   a. Summary. VMM Pilots operate Tiltrotor Aircraft on observation, transport, rescue, and utility missions.
   c. Requirements. V-22 Qualified.
   d. Duties
      (1) Performs missions, such as transportation of troops and equipment, evacuation and maritime special operations, mobile Forward Area Refueling (FARP) operation, Tactical Recovery of Aircraft and Personnel (TRAP).
      (2) Operates aircraft from ship or land bases.
      (3) Operates aircraft from small fields in close coordination with ground troops.
      (4) Commands or may assist in commanding an aviation unit.
f. Related Military Skill. None.

18. MOS 7541, Pilot VMAQ/VMFP FRS Basic EA-6B Pilot (I) (LtCol to 2ndLt) PMOS
   
   a. Summary. VMAQ/VMFP Pilots operate electronically or photographically configured aircraft to provide air support and air defense and obtains photographic information and intelligence.
   
   
   c. Requirements. FRS Basic EA-6B Pilot.
   
   d. Duties
      
      (1) Provides air support by electronic countermeasures against enemy fighters, ground radars, communications networks, and radar controlled guns during strikes against enemy installations; provides air defense by active and passive electronic countermeasures against enemy aircraft and provides airborne early warning; provides aerial intelligence by electronic mapping, reconnaissance, and early warning; supervises development of intelligence obtained; and plans and executes photographic missions over assigned areas to photograph terrain and installations.
      
      (2) Supervises developing, printing, and assembling of aerial photographs and mosaics.
      
      (3) Executes offensive and defensive fighter tactics.
      
      (4) Operates from carrier and land bases.
      
      (5) Commands or may assist in commanding an aviation unit.
      
   
   f. Related Military Skill. None.

19. MOS 7543, Pilot VMAQ/VMFP EA-6B Qualified (I) (LtCol to 2ndLt) PMOS
   
   a. Summary. VMAQ/VMFP Pilots operates electronically or photographically configured aircraft to provide air support and air defense and obtains photographic information and intelligence.
   
   
   c. Requirements. EA-6B Qualified.

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<td>N04K2A3</td>
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<tr>
<td>N26P2F2</td>
<td>Aviation Electronic Warfare Officer Basic</td>
<td>Oak Harbor, WA</td>
</tr>
</tbody>
</table>
d. **Duties**

(1) Provides air support by electronic countermeasures against enemy fighters, ground radars, communications networks, and radar controlled guns during strikes against enemy installations; provides air defense by active and passive electronic countermeasures against enemy aircraft and provides airborne early warning; provides aerial intelligence by electronic mapping, reconnaissance, and early warning; supervises development of intelligence obtained; and plans and executes photographic missions over assigned areas to photograph terrain and installations.

(2) Supervises developing, printing, and assembling of aerial photographs and mosaics.

(3) Executes offensive and defensive fighter tactics.

(4) Operates from carrier and land bases.

(5) Commands or may assist in commanding an aviation unit.

e. **Related Standard Occupational Classification (SOC) Title and Code.**

Airline Pilots, Copilots, and Flight Engineers 53-2011.

f. **Related Military Skill.** None.

20. **MOS 7551, Pilot VMR C-9 Qualified (I) (LtCol to 2ndLt) FMOS**

a. **Summary.** VMR Pilots operate transport category.

b. **Prerequisites**

(1) Must be a U.S. Citizen.

(2) Security requirement: Secret security clearance eligibility.

c. **Requirements.** Pilot C-9B Qualified.

d. **Duties**

(1) Operates Turbofan Transport Aircraft to provide time, place or mission sensitive air transport of high priority passengers and cargo between and within a theater of war.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts administrative lift of personnel and cargo.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.

e. **Related Standard Occupational Classification (SOC) Title and Code.**

Airline Pilots, Copilots, and Flight Engineers 53-2011.
f. Related Military Skill. None.

21. MOS 7553, Pilot VMR C-20/C-37 Qualified (I) (LtCol to 2ndLt) FMOS

  a. Summary. VMR Pilots operate transport category aircraft.

  b. Prerequisites

     (1) Must be a U.S. Citizen.

     (2) Security requirement: Secret security clearance eligibility.

  c. Requirements. Pilot C-20G qualified.

  d. Duties

     (1) Operates Turbofan Transport Aircraft to provide time, place or
     mission sensitive air transport of high priority passengers and cargo between
     and within a theater of war.

     (2) Supervise loading of aircraft and computes weight and balance
     data and plans, coordinate, and conducts administrative lift of personnel and
     cargo.

     (3) Supervise training of aircraft crew in flight duties.

     (4) Command or may assist in commanding an aviation unit.

  e. Related Standard Occupational Classification (SOC) Title and Code.
     Airline Pilots, Copilots, and Flight Engineers 53-2011.

  f. Related Military Skill. None.

22. MOS 7554, Pilot VMR UC-35 Qualified (I) (LtCol to 2ndLt) FMOS

  a. Summary. VMR Pilots operate transport category aircraft.

  b. Prerequisites

     (1) Must be a U.S. Citizen.

     (2) Security requirement: Secret security clearance eligibility.


  d. Duties

     (1) Operates turbofan transport aircraft to provide time, place or
     mission sensitive air transport of high priority passengers and cargo between
     and within a theater of war.

     (2) Supervises loading of aircraft, computes weight and balance data, and
     plans, coordinates, and conducts administrative lift of personnel and
     cargo.

     (3) Supervises training of aircraft crew in flight duties.
(4) Commands or may assist in commanding an aviation unit.


f. Related Military Skill. None.

23. MOS 7555, Pilot VMR UC-12B Qualified (I) (LtCol to 2ndLt) FMOS

a. Summary. VMR Pilots operate transport category aircraft.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Security requirement: Secret security clearance eligibility.

c. Requirements. Pilot UC-12B/F/M/W Qualified.

d. Duties

(1) Operates Turbofan Transport Aircraft to provide time, place or mission sensitive air transport of high priority passengers and cargo between and within a theater of war.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts administrative lift of personnel and cargo.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.


f. Related Military Skill. None.

24. MOS 7556, Pilot VMGR KC-130 Co-Pilot (T2P/T3P) (I) (LtCol to 2ndLt) PMOS

a. Summary. VMGR Pilots operate Transport Aircraft or Turboprop Jet-Powered Aerial Refueler/Transport Aircraft, air supply, and Aerial Refueling Operations, as appropriate.


c. Requirements. KC-130 Co-Pilot (T2P/T3P).
d. Duties

(1) Operates transport aircraft or turboprop jet aerial refueler/transport aircraft in airlift air supply, evacuation, aerial refueling, and long-range navigation escort flight, as appropriate.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts aerial refueling of tactical aircraft, as appropriate.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.


f. Related Military Skill. None.

25. MOS 7557, Pilot VMGR KC-130 Aircraft Commander (I) (LtCol to 2ndLt) PMOS

a. Summary. VMGR Pilots Operate Transport Aircraft or Turboprop Jet-Powered Aerial Refueler/Transport Aircraft, air supply, and Aerial Refueling Operations, as appropriate.


c. Requirements. Pilot KC-130 Aircraft Commander.

d. Duties

(1) Operates Transport Aircraft or Turboprop Jet Aerial Refueler/Transport Aircraft in airlift air supply, evacuation, aerial refueling, and Long-Range Navigation Escort Flight, as appropriate.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts aerial refueling of tactical aircraft, as appropriate.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.


f. Related Military Skill. None.
26. MOS 7559, Pilot VT CT-39 Qualified (I) (LtCol to 2ndLt) FMOS
   a. Summary. VT CT-39 Pilots operates Transport Aircraft or Turbofan/Jet
      Powered Aircraft.
   b. Prerequisites. Security requirement: Secret security clearance
      eligibility.
   d. Duties
      (1) Operates Transport Aircraft or Turbofan/Jet Aerial Transport
      Aircraft in airlift air supply, evacuation, training, and Long-Range
      Navigation Escort Flight, as appropriate.
      (2) Supervises loading of aircraft, computes weight and balance data,
      and plans, coordinates, and conducts aerial refueling of tactical aircraft,
      as appropriate.
      (3) Supervises training of aircraft crew in flight duties.
      (4) Commands or may assist in commanding an aviation unit.
   e. Related Standard Occupational Classification (SOC) Title and Code.
      Airline Pilots, Copilots, and Flight Engineers 53-2011.
   f. Related Military Skill. None.

27. MOS 7560, Pilot HMH/M/L/A FRS Basic/CH-53E Pilot (I) (LtCol to 2ndLt)
   PMOS
   a. Summary. HMH/M/L/A Pilots operates Rotary Wing Aircraft on
      observation, transport, rescue, utility, and fire suppression missions.
   b. Prerequisites. Security requirement: Secret security clearance
      eligibility.
   c. Requirements. FRS Basic CH-53E Pilot.
   d. Duties
      (1) Performs missions, such as observation, message pickup,
      transportation of troops and equipment, laying wire, hoisting, rescue, and
      fire suppression.
      (2) Operates aircraft from land or sea with helicopter facilities.
      (3) Operates aircraft from small fields in close coordination with
      ground troops.
      (4) Commands or may assist in commanding an aviation unit.
   e. Related Standard Occupational Classification (SOC) Title and Code.
      Commercial Pilots 53-2012.
   f. Related Military Skill. None.
28. MOS 7561, Pilot HMH/M/L/A FRS Basic CH-46 (I) (LtCol to 2ndLt) PMOS
   a. Summary. HMH/M/L/A Pilots operates Rotary Wing Aircraft on
      observation, transport, rescue, utility, and fire suppression missions.
   b. Prerequisites. Security requirement: Secret security clearance
      eligibility.
   c. Requirements. FRS Basic CH-46 Pilot.
   d. Duties
      (1) Performs missions, such as observation, message pickup,
      transportation of troops and equipment, laying wire, hoisting, rescue, and
      fire suppression.
      (2) Operates aircraft from land or sea with helicopter facilities.
      (3) Operates aircraft from small fields in close coordination with
      ground troops.
      (4) Commands or may assist in commanding an aviation unit.
   e. Related Standard Occupational Classification (SOC) Title and Code.
      Commercial Pilots 53-2012.
   f. Related Military Skill. None.

29. MOS 7562, Pilot HMH/M/L/A CH-46 Qualified (I) (LtCol to 2ndLt) PMOS
   a. Summary. HMH/M/L/A Pilots operates Rotary Wing Aircraft on
      observation, transport, rescue, utility, and fire suppression missions.
   b. Prerequisites. Security requirement: Secret security clearance
      eligibility.
   c. Requirements. Pilot CH-46 Qualified.
   d. Duties
      (1) Performs missions, such as observation, message pickup,
      transportation of troops and equipment, laying wire, hoisting, rescue, and
      fire suppression.
      (2) Operates aircraft from land or sea with helicopter facilities.
      (3) Operates aircraft from small fields in close coordination with
      ground troops.
      (4) Commands or may assist in commanding an aviation unit.
   e. Related Standard Occupational Classification (SOC) Title and Code.
      Commercial Pilots 53-2012.
   f. Related Military Skill. None.
30. MOS 7563, Pilot HMH/M/L/A UH-1 Qualified (I) (LtCol to 2ndLt) PMOS
   a. Summary. HMH/M/L/A Pilots operates Rotary Wing Aircraft on
      observation, transport, rescue, utility, and fire suppression missions.
   c. Requirements. Pilot UH-1 Qualified.

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<td>Camp Pendleton, CA</td>
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   d. Duties
      (1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.
      (2) Operates aircraft from land or sea with helicopter facilities.
      (3) Operates aircraft from small fields in close coordination with ground troops.
      (4) The HML/A Pilot also perform spotting for naval gunfire and field artillery.
      (5) Commands or may assist in commanding an aviation unit.
   f. Related Military Skill. None.

31. MOS 7564, Pilot HMH/M/L/A CH-53 A/D Qualified (I) (LtCol to 2ndLt) PMOS
   a. Summary. HMH/M/L/A Pilots operates Rotary Wing Aircraft on
      observation, transport, rescue, utility, and fire suppression missions.

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<td>M21P4L2</td>
<td>CH-53D Pilot Category I FRS Training</td>
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</table>

   d. Duties
      (1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.
      (2) Operates aircraft from land or sea with helicopter facilities.
(3) Operates aircraft from small fields in close coordination with ground troops.

(4) Commands or may assist in commanding an aviation unit.


f. Related Military Skill. None.

32. MOS 7565, Pilot HMH/M/L/A AH-1 Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. HMH/M/L/A Pilots operates Rotary Wing Aircraft on observation, transport, rescue, utility, and fire suppression missions.


c. Requirements. Pilot AH-1 Qualified.

cid  title                  location
M23P4N3  AH-1 Pilot Category I FRS Training  Camp Pendleton, CA

d. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A Pilot also perform spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.


f. Related Military Skill. None.

33. MOS 7566, Pilot HMH/M/L/A CH-53E Qualified (I) (LtCol to 2ndLt) PMOS

a. Summary. HMH/M/L/A Pilots operates Rotary Wing Aircraft on observation, transport, rescue, utility, and fire suppression missions.


cid  title                  location
M05P3Y4  CH-53E Pilot Category I Training  Jacksonville, NC
d. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code.
Commercial Pilots 53-2012.

f. Related Military Skill. None.

34. MOS 7567, Pilot HMH/M/L/A FRS Basic UH-1N (I) (LtCol to 2ndLt) PMOS

a. Summary. HMH/M/L/A Pilots operates Rotary Wing Aircraft on observation, transport, rescue, utility, and fire suppression missions.


c. Requirements. FRS Basic UH-1N Pilot.

d. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A Pilot also perform spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code.
Commercial Pilots 53-2012.

f. Related Military Skill. None.

35. MOS 7568, Pilot HMH/M/L/A FRS Basic AH-1 (I) (LtCol to 2ndLt) PMOS

a. Summary. HMH/M/L/A Pilots operates Rotary Wing Aircraft on observation, transport, rescue, utility, and fire suppression missions.


c. Requirements. FRS Basic AH-1 Pilot.
d. **Duties**

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A Pilot also perform spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Commercial Pilots 53-2012.

f. **Related Military Skill.** None.

36. **MOS 7570, VH-60N Presidential Helicopter Pilot Qualified (I) (Col to Capt)** NMOS (7532, 7562, 7563, 7564, 7565, 7566)

a. **Summary.** White House Helicopter Aircraft Commanders (WHHAC) who operates HMX-1 Marine VH-60N Helicopters in support of the White House Military Officer (WHMO).

b. **Prerequisites**

(1) Must be a U.S. Citizen.

(2) Security requirement: Top Secret security clearance eligibility.

(3) Security requirement: Yankee White (YW) clearance eligibility.

(4) Must be selected for assignment to HMX-1.

c. **Requirements**

(1) Qualified in a primary MOS from OccFld 75, Pilots/Naval Flight Officers.

(2) Pilot VH-60N Qualified.

(3) Complete VH-60N White House Aircraft Commander's syllabus in accordance with HMX-1 VH-60N Aviation Training and Readiness (T&R) Manual.

(4) Designated as a White House Helicopter Aircraft Commander a (WHHAC) by the HMX-1 Commanding Officer.

d. **Duties.** For a complete listing of duties and tasks, refer to reference (bq), Aviation Training and Readiness Manual.


f. **Related Military Skill.** None.
37. MOS 7571, VH-3D Presidential Helicopter Pilot Qualified (I) (Col to Capt) NMOS (7532, 7562, 7563, 7564, 7565, 7566)

   a. **Summary.** White House Helicopter Aircraft Commanders (WHHAC) who operates HMX-1 Marine VH-3D Helicopters in support of the White House Military Office (WHMO).

   b. **Prerequisites**

   (1) Must be a U.S. Citizen.

   (2) Security requirement: Top Secret security clearance eligibility.

   (3) Security requirement: Yankee White (YW) access eligibility.

   (4) Selected for assignment to HMX-1.

   c. **Requirements**

   (1) Qualified in a PMOS from OccFld 75, Pilots/Naval Flight Officers.

   (2) Pilot VH-3D Qualified.

   (3) Complete VH-3D White House Aircraft Commander's Syllabus in accordance with HMX-1 VH-3D Aviation Training and Readiness (T&R) Manual.

   (4) Designated a White House Helicopter Aircraft Commander (WHHAC) by the HMX-1 Commanding Officer.

   d. **Duties.** For a complete listing of duties and tasks, refer to the VH-3D and VH-60N Training and Readiness Manual.


   f. **Related Military Skill.** None.

38. MOS 7577, Weapons and Tactics Instructor (Col to 2ndLt) FMOS

   a. **Summary.** Weapons and Tactics Instructors train aviation personnel in the weapons system for operations in a total threat environment in coordination with ground and other aviation units. This MOS will be assigned only as a Non-PMOS to qualified aviation personnel.

   b. **Prerequisites.** Security requirement: Secret security clearance eligibility.

   c. **Requirements.** Complete the Marine Aviation Weapons and Tactics Squadron, WTI Course.

   d. **Duties**

   (1) Manages a unit weapons and tactics training program.
(2) Performs classroom and flight instruction on various facets of the weapons system.

(3) Provides instruction in the operations and employment of weapons systems.

(4) Analyzes performance and provides corrective guidance.

(5) Instructs on current enemy capabilities and the tactics to counter enemy threats.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

39. MOS 7578, Naval Flight Officer (NFO) NFO Student (TBS) (I) (LtCol to 2ndLt) PMOS

a. Summary. NFOs as members of aircraft crews assist in the employment of the aircraft offensive and defensive weapons. NFOs assigned as Supporting Arms Coordinator's (SAC(A)) will also direct supporting fires for ground forces to include artillery, naval gunfire and close air support. Advise commanders of ground units on matters pertaining to aerial observation and provide information of intelligence value not readily available from normal sources.


c. Requirements. Must meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department.

d. Duties

(1) Receives and evaluates data recorded by airborne electronic equipment to make determinations appropriate to the mission of the aircraft.

(2) Operates airborne electronic equipment used in accomplishing the mission of the aircraft.

(3) Commands or may assist in commanding an aviation unit.

e. Related Standard Occupational Classification (SOC) Title and Code. Officer Military Training/Reporting/Special Duty Code (no related SOC) 00-0002.

f. Related Military Skill. None.

40. MOS 7580, Naval Flight Officer (NFO) Tactical Navigator Flight Student (NATC) (I) (LtCol to 2ndLt) PMOS

a. Summary. NFOs as members of aircraft crews assist in the employment of the aircraft offensive and defensive weapons. NFOs assigned as Supporting Arms Coordinator's (SAC(A)) will also direct supporting fires for ground forces to include artillery, naval gunfire and close air support. Advise commanders of ground units on matters pertaining to aerial observation and provide information of intelligence value not readily available from normal sources.
b. **Prerequisites.** Security requirement: Secret security clearance eligibility.

c. **Requirements.** Must meet the requirements of reference (aj), and reference (ak), the USN Manual of the Medical Department.

d. **Duties**

(1) Receives and evaluates data recorded by airborne electronic equipment to make determinations appropriate to the mission of the aircraft.

(2) Operates airborne electronic equipment used in accomplishing the mission of the aircraft.

(3) Commands or may assist in commanding an aviation unit.

e. **Related Standard Occupational Classification (SOC) Title and Code.**

Officer Military Training/Reporting/Special Duty Code (no related SOC) 00-0002.

f. **Related Military Skill.** None.

41. **MOS 7582, Naval Flight Officer (NFO) FRS Basic EA-6B Electronic Warfare Officer (I) (LtCol to 2ndLt) PMOS #**

   a. **Summary.** NFOs as members of aircraft crews assist in the employment of the aircraft offensive and defensive weapons. NFOs assigned as Supporting Arms Coordinator's (SAC(A)) will also direct supporting fires for ground forces to include artillery, naval gunfire and close air support. Advise commanders of ground units on matters pertaining to aerial observation and provide information of intelligence value not readily available from normal sources.

   b. **Prerequisites.** Security requirement: Secret security clearance eligibility.

   c. **Requirements.** Must meet the requirements of reference (aj), and reference (ak), the USN Manual of the Medical Department.

   d. **Duties**

   (1) Receives and evaluates data recorded by airborne electronic equipment to make determinations appropriate to the mission of the aircraft.

   (2) Operates airborne electronic equipment used in accomplishing the mission of the aircraft.

   (3) Commands or may assist in commanding an aviation unit.

   e. **Related Standard Occupational Classification (SOC) Title and Code.**

   Air Crew Officers 55-1011.

   f. **Related Military Skill.** None.

# MOS 7582: This MOS is no longer being assigned. Officers currently assigned to this MOS may retain it as primary until attrition or conversion to another primary MOS.
42. MOS 7588, Naval Flight Officer (NFO) Qualified EA-6B Electronics Warfare Officer (I) Col to 2ndLt) FMOS

a. **Summary.** NFOs as members of aircraft crews assist in the employment of the aircraft offensive and defensive weapons. NFOs assigned as Supporting Arms Coordinator's (SAC(A)) will also direct supporting fires for ground forces to include artillery, naval gunfire and close air support. Advise commanders of ground units on matters pertaining to aerial observation and provide information of intelligence value not readily available from normal sources.

b. **Prerequisites.** Security requirement: Secret security clearance eligibility.

c. **Requirements.** Must meet the requirements of reference (aj), and reference (ak), the USN Manual of the Medical Department.

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<td>EA-6B ECMO Category I FRS Training</td>
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d. **Duties**

(1) Receives and evaluates data recorded by airborne electronic equipment to make determinations appropriate to the mission of the aircraft.

(2) Operates airborne electronic equipment used in accomplishing the mission of the aircraft.

(3) Commands or may assist in commanding an aviation unit.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Air Crew Officers 55-1011.

f. **Related Military Skill.** None.

# MOS 7588: This MOS is no longer being assigned. Officers currently assigned to this MOS may retain it as primary until attrition or conversion to another primary MOS.

43. MOS 7594, Landing Signal Officer (I) FMOS

a. **Summary.** Landing Signal Officers control recovery of aircraft aboard aircraft carriers and SATS.

b. **Prerequisites**


(2) MOS 7594 - Phase III Qualified LSO.
c. **Requirements.** These MOSs are to be assigned only as non-PMOSs to qualified pilots who have successfully completed the appropriate phases of training described in the LSO NATOPS Manual and are designated by a fully qualified LSO.

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d. **Duties**

(1) Ensures the safe and expeditious recovery of aircraft aboard ships and SATS.

(2) Trains aircrews in carrier and SATS landing procedures and techniques.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Aircraft Launch and Recovery Officers 55-1012.

f. **Related Military Skill.** None.

44. **MOS 7595, Test Pilot/Flight Test Project Officer FMOS**

a. **Summary.** Test Pilot/Flight Test Project Officers perform functional ground checks and flight tests to obtain performance data of aircraft and/or installed systems.

b. **Prerequisites.** Security requirement: Secret security clearance eligibility.

c. **Requirements.** This MOS is to be assigned only as a non-PMOS to pilots and NFOs who have completed training at the U.S. Naval Test Pilot School, NAS, Patuxent River, MD, or equivalent.

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</table>

d. **Duties**

(1) Pilots or fliers in aircraft for qualitative evaluation or qualitative collection of data of structure, workmanship, crew station arrangement, functional equipment, flight performance, stability and control, maximum and minimum velocity, and uncontrolled flight characteristics.

(2) Records the reading of appropriate instruments and/or reactions of aircraft to various maneuvers.

(3) Evaluates and records the performance of installed equipment and weapons systems.

(4) Provides engineering personnel with recommendations on engineering matters observed during flights.

(5) Writes technical reports using information collected.
45. MOS 7596, Aviation Safety Officer (LtCol to Capt) FMOS

   a. Summary. Aviation Safety Officers supervise unit aviation safety programs. This MOS will be assigned only as a Non-PMOS to qualified NA/NFOs.


   c. Requirements. This MOS will be assigned only as a Non-PMOS to qualified NA/NFOs.

   d. Duties

   (1) Conducts and records investigations concerning aircraft mishaps analyzing the occurrence as to cause or contributing causes.

   (2) Provides recommendations concerning operations, maintenance, supply, and training designed to improve flight safety, standardization, and combat readiness.


   f. Related Military Skill. None.

46. MOS 7597, Basic Rotary Wing Pilot (I) (LtCol to 2ndLt) PMOS

   a. Summary. Basic Pilots are newly designated NAs that have not yet become combat capable in a specific model of aircraft in the FMF inventory (e.g., MOS 7560: CH-53E; MOS 7531: V-22; MOS 7568: AH-1; etc.).


   c. Requirements. Must meet the requirements of reference (aj), and reference (ak), the USN Manual of the Medical Department.

   d. Duties. As assigned.


   f. Related Military Skill. None.

47. MOS 7598, Basic Fixed-Wing Pilot (I) (LtCol to 2ndLt) PMOS

   a. Summary. Basic Pilots are newly designated NAs that have not yet become combat capable in a specific model of aircraft in the FMF inventory (e.g., MOS 7507: AV-8B; MOS 7556: KC-130; MOS 7521: F/A-18; MOS 7516: F-35, etc.).
b. **Prerequisites.** Security requirement: Secret security clearance eligibility.

c. **Requirements.** Must meet the requirements of reference (aj), and reference (ak), the USN Manual of the Medical Department.

d. **Duties.** As assigned.


f. **Related Military Skill.** None.

48. **MOS 7599, Flight Student (TBS)(I) (LtCol to 2ndLt) Basic MOS**

a. **Summary.** Flight Students (TBS) are undergoing or awaiting flight training that leads to designation as NA.

b. **Prerequisites.** Security requirement: Secret security clearance eligibility.

c. **Requirements.** None.

d. **Duties.** As assigned.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Officer Military Training/Reporting/Special Duty Code (no related SOC) 00-0002.

f. **Related Military Skill.** None.
1143. OCCUPATIONAL FIELD 80, MISCELLANEOUS REQUIREMENTS MOS

1. MOS 8001, Basic Officer Basic MOS
   a. Summary. Basic officers are officers that do not have military qualifications and experience developed to be sufficient or adequate for qualification in other MOSs.
   b. Prerequisites. None.
   c. Requirements. None.
   d. Duties. None.
   e. Related Standard Occupational Classification (SOC) Title and Code. No civilian equivalent.
   f. Related Military Skill. None.

2. MOS 8002, Joint Terminal Attack Controller EMOS
   a. Summary. This is an EMOS which requires formal Joint Terminal Attack Controller (JTAC) training and certification. It forms the foundation skill set for assignment to appropriate JTAC billets in the Operating Forces. A JTAC is a qualified (certified) service member who from a forward position directs the action of combat aircraft engaged in close air support (CAS) and other offensive air operations. A qualified and current JTAC will be recognized across DoD as capable and authorized to perform terminal attack control. Mission essential task/skill training for JTAC is established in the T&R and includes graduation from the Tactical Air Control Party (TACP) Course at EWTG. Upon successful completion of the TACP Course, the JTAC will be designated combat capable, receive MOS 8002, JTAC, and will return to his unit for completion of the T&R requirements. Only T&R qualified and current JTACs may conduct Close Air Support (CAS) training operations without specified instructor supervision. No JTAC duties can be performed unless JTAC is current and qualified per the T&R. Training currency must be documented and certified in the JTAC training record.
   b. Prerequisites. JTAC must be a 2ndLt or above and hold the primary MOS 0302, 0802, 1802, 1803, or 7315.
   c. Requirements. Complete the Tactical Air Control Party (TACP) Course (N036741 or N306741) at EWTG.
   d. Duties. For a complete listing of duties and tasks, refer to the JTAC portions of the T&R Manual.
   e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Officers 55-1015.
3. MOS 8003, General Officer (I) (Gen to BGen) PMOS
   a. Summary. General Officers are officers in the grade of Brigadier
      General and above. This title and MOS will also be used to identify general
      officer billets in T/Os and individuals irrespective of prior PMOS.
      b. Prerequisites. See requirements.
      c. Requirements. Officers in the grade of Brigadier General and above.
      d. Duties. None.
      e. Related Standard Occupational Classification (SOC) Title and Code.
         Chief Executives 11-1011.
      f. Related Military Skill. None.

4. MOS 8005, Special Assignment Officer FMOS
   a. Summary. Special Assignment Officers regularly perform duties of a
      highly specialized nature that are not covered by any other MOS. It may be
      assigned as a Non-PMOS only, and such assignment will be for the period the
      special duties are actually performed.
      b. Prerequisites. See requirements.
      c. Requirements
         (1) This MOS will be assigned to a billet or an officer only by the
             CMC (MM).
         (2) Requests to assign this MOS will be addressed to the CMC (MM).
      d. Duties. As assigned.
      e. Related Standard Occupational Classification (SOC) Title and Code.
         Officer Military Training/Reporting/Special Duty Code (no related SOC) 00-
         0002.
      f. Related Military Skill. None.

5. MOS 8006, Billet Designator - Unrestricted Officer (I) FMOS *
   a. Summary. This MOS will be used in T/Os to designate a billet to
      which any Unrestricted Officer, Ground or Naval Aviator, may be assigned but
      will not be assigned to an individual.
   b. Prerequisites. See requirements.
   c. Requirements. This MOS is to be used as a billet designator in T/Os.
   d. Duties. None.
   e. Related Standard Occupational Classification (SOC) Title and Code.
      Officer Military Training/Reporting/Special Duty Code (n related SOC) 00-
      0002.
   f. Related Military Skill. None.
6. MOS 8007, Billet Designator - Unrestricted Ground Officer (I) FMOS *
   a. Summary. This MOS will be used in T/Os to designate a billet to which any Unrestricted Ground Officer may be assigned, but will not be assigned to an individual.
   
   b. Prerequisites. See requirements.
   
   c. Requirements. This MOS is to be used as a billet designator in T/Os.
   
   d. Duties. None.
   
   e. Related Standard Occupational Classification (SOC) Title and Code. Officer Military Training/Reporting/Special Duty Code (no related SOC) 00-0002.
   
   f. Related Military Skill. None.

7. MOS 8009, Billet Designator - Air Control/Anti-Air Warfare Officer (I) (LtCol to 2ndLt) FMOS *
   a. Summary. This MOS will be used in T/Os to designate a billet to which any Unrestricted Air Control Officer-Air Warfare Officer may be assigned, but will not be assigned to an individual.
   
   b. Prerequisites. See requirements.
   
   c. Requirements. This MOS will be used in T/Os to designate a billet that may be satisfied by an officer possessing MOS 7202, 7204, 7208, 7210, or 7220, but will not be assigned to an individual.
   
   d. Duties. None.
   
   e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Officers 55-1015.
   
   f. Related Military Skill. None.

8. MOS 8010, Billet Designator-Warrant Officer (III) (FMOS *)
   a. Summary. This MOS will be used in T/Os to designate a billet to which any Warrant Officer may be assigned, but will not be assigned to an individual.
   
   b. Prerequisites. None.
   
   c. Requirements. This MOS is to be used as a billet designator only in T/Os approved by DC, Combat Development and Integration.
   
   d. Duties. None.
   
   e. Related Standard Occupational Classification (SOC) Title and Code. None.
   
   f. Related Military Skill. None.
9. **MOS 8012, Ground Safety Officer FMOS**
   
   a. **Summary.** Ground Safety Officers are Marine officers, trained and able to manage or assist in the operation of the Marine Corps Ground Safety Program in compliance with the Code of Federal Regulations. This Non-FMOS is also awarded to Enlisted Marines.
   
   b. **Prerequisites.** See Requirements.
   
   c. **Requirements.** Complete HQMC (SD) approved Ground Safety Course or School.

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   d. **Duties**
      
      (1) Assists in planning the Accident Prevention Program of the command.
      
      (2) Maintains safety directives and accident reports.
      
      (3) Investigates accidents and conducts periodic safety inspections.
      
      (4) Provides safety indoctrination and education for the command and obtains and maintains safety equipment and material.
      
      (5) Advises and assists in the organization and implementation of a complete vehicle safety program for both Government and private motor vehicle operation.
      
      (6) Monitors compliance with the Occupational Safety and Health Administration (OSHA) requirements.
      
      (7) Conducts Operational Risk Management (ORM) assessments.
      
      (8) Applies hazard control fundamentals and techniques.
      
      (9) Facilitates the Industrial Hygiene Program.
      
      (10) Supervises the Hazardous Materials, Waste, and Pollution Prevention Programs.
      
      (11) Coordinate the Core Safety Services for the unit, provided by the installation safety office.


   f. **Related Military Skill.** None.

10. **MOS 8016, Special Technical Operations Officer (Col to 2ndLt) FMOS**

    a. **Summary.** The 8016 FMOS identifies Marines who have completed the appropriate level of formal academic training and/or served in a billet where STO was the primary function. The Marine must have a demonstrated and comprehensive understanding of STO planning and integration into Coalition, Joint, or Marine Corps operations. This MOS will be assigned only as a Non-
PMOS upon request from the individual and with the concurrence of the OccFldr Manager Non-PMOS upon request from the individual and with the concurrence of the OccFldr Manager.

b. **Prerequisites.** Security requirement: SCI security clearance eligibility.

c. **Requirements**

(1) Complete a STO Planner's Course that meets Chairman of the Joint Chiefs of Staff (CJCS) academic requirement. This requirement may be waived based on the applicant's demonstrated level of proficiency in an operational billet where STO was the primary function.

(2) Complete the CJCS-approved Planning and Decision Aid System (PDAS) Operator's Course. This requirement may also be waived based on the applicant's demonstrated level of proficiency in an operational STO billet.

(3) Perform at least six months in an overseas billet where STO was the primary billet responsibility or one year in a CONUS billet that required the performance of STO functions as the primary duty.

(4) Demonstrate comprehensive knowledge of STO and conduct on-the-job training that emphasizes the integration of STO functions into Coalition, Joint, or Marine Corps plans and operations.

(5) Serve in a STO Planner position at the national or operational level in support of CJCS, Combatant Command, or Service STO requirements.

d. **Duties**

(1) Advises the commander on the integration of STO capabilities into plans and operations.

(2) Participates in the development of the STO Annex S to operations plans in support of operations, contingencies, and exercises.

(3) Develops requirements for future STO operations.

(4) Develops policy on STO matters in accordance with CJCS Instruction 3120.08C for Integrated Joint Special Technical Operations (IJSTO).

(5) Develop operational concepts for the employment of STO capabilities in support of Marine Corps Expeditionary Maneuver Warfare concept.

(6) Perform additional duties and responsibilities as prescribed and designated by the CJCS.

e. **Related Standard Occupational Classification (SOC) Title and Code.**

   Management Analyst 13/14-1111.

f. **Related Military Skill.** None.
11. MOS 8023, Parachutist Officer NMOS (0202, 0203, 0206, 0302, 0306, 0402, 0802, 8003, 8040, 8041, 8059)

   a. Summary. Parachutist Officers are trained and equipped to parachute from an aircraft. This title and MOS will also be used to identify Parachutist Marine Officer billets in T/Os.

   b. Prerequisites. See requirements.

   c. Requirements

      (1) Complete the Basic Airborne Course, U.S. Army Infantry School, Ft Benning, GA.

      (2) Must pass physical and maintain physical fitness standards specified by COMNAVMEDCOM.

   d. Duties. Utilizes the parachute as a means of entry into the objective area to accomplish missions appropriate to billet assigned.

   e. Related Standard Occupational Classification (SOC) Title and Code. Military Officer Special and Tactical Operations Leaders/Managers, All Other/55-1019.

   f. Related Military Skill. None.

12. MOS 8024, Combatant Diver Officer (I) NMOS (0202, 0203, 0302, 8003, 8041, 8059)

   a. Summary. Combatant Diver Officers are trained to dive using combatant diver equipment. This title and MOS will also be used to identify Combatant Diver Marine Officer billets in T/Os.

   b. Prerequisites. See requirements.

   c. Requirements

      (1) Complete the MCCDC approved Combatant Diver Qualification Course.

      (2) Must maintain physical fitness standards specified by COMNAVMEDCOM.

   d. Duties. Employs combatant diving equipment to conduct underwater entry into the objective area to accomplish missions appropriate to billet assigned.

   e. Related Standard Occupational Classification (SOC) Title and Code. Special Forces Officer 55-1017.

   f. Related Military Skill. None.

13. MOS 8026, Parachutist/Combatant Diver Officer (I) NMOS (0202, 0203, 0302, 8003, 8041, 8059)

   a. Summary. Parachute/Combatant Diver Officers are parachute and combatant diver qualified. This title and MOS will be used to identify Parachutist/Combatant Diver Marine Officer billets in T/Os.

   b. Prerequisites. See requirements.
c. Requirements

(1) Must complete the Basic Airborne Course, U.S. Army Infantry School, Ft Benning, GA, and the Marine Combatant Diver Course, Panama City, FL.

(2) Must maintain physical fitness standards specified by COMNAVMEDCOM.

d. Duties. Employs combatant diving equipment to conduct underwater entry into the objective area to accomplish missions appropriate to the billet assigned; utilizes the parachute as a means of entry into the objective area to accomplish missions appropriate to the billet assigned.

e. Related Standard Occupational Classification (SOC) Title and Code. Special Forces Officer 55-1017.

f. Related Military Skill. None.

14. MOS 8040, Colonel, Logistician (I) PMOS

a. Summary. Colonels, Logisticians are Logistics Officers in the grade of Colonel. This title and MOS will be used to identify Colonel Logistics billets in T/Os.

b. Prerequisites. See requirements.

c. Requirements

(1) Unrestricted Officers holding a primary MOS from Combat Service Support OccFld 04, 13, 30, 60, or 66 will be assigned an MOS 8040 upon promotion to the grade of Colonel.

(2) Unrestricted Officers holding a primary MOS listed above that were promoted to Colonel prior to FY86 and subsequently assigned a MOS other than 8040 can request re-designation to 8040 or hold current designation until attrition.

(3) Unrestricted Officers, upon promotion to the grade of Colonel, with logistic expertise, experience, and knowledge, and holding primary MOSs other than those listed above, may request assignment of MOS 8040. Request for assignment of MOS 8040 will be addressed to the CMC (M) and will be submitted for review by a-board convened by the CMC (L).

d. Duties. As assigned.


f. Related Military Skill. None.

15. MOS 8041, Colonel, Ground (I) PMOS

a. Summary. Colonels, Grounds are officers in the grade of Colonel. This title and MOS will also be used to identify Colonel Ground billets in T/Os.

b. Prerequisites. See requirements.
c. **Requirements.** Unrestricted Officers holding a primary MOS from OccFld 01, 02, 03, 06, 08, 18, 34, 43, 58, or 72 will be assigned MOS 8041 upon promotion to the grade of Colonel.

d. **Duties.** As assigned.

e. **Related Standard Occupational Classification (SOC) Title and Code.** General and Operations Managers 11-1021.

f. **Related Military Skill.** None.

16. **MOS 8042, Colonel, Naval Aviator/Naval Flight Officer (I) (Col) PMOS**

a. **Summary.** Colonels, Naval Aviator/Naval Flight Officer are officers in the grade of Colonel designated as NA/NFO. This title and MOS will also be used to identify Colonel, NA/NFO billets in T/Os.

b. **Prerequisites.** See requirements.

c. **Requirements.** Unrestricted Officers holding a primary MOS from OccFld 75 will be assigned MOS 8042 upon promotion to the grade of Colonel.

d. **Duties.** As assigned.


f. **Related Military Skill.** None.

17. **MOS 8051, Operations Research Specialist FMOS #**

a. **Summary.** Operations Research Specialist participate in studies and analyses of military operations, weapon systems, or organizations utilizing a variety of methodologies and automated tools in support of research and development activities, major headquarters staffs in the supporting establishment and operating forces, and the Joint Staff/Command.

b. **Prerequisites.** A prior mathematics background is required.

c. **Requirements.** Complete the Operations Research/Systems Analysis Military Applications Course at the Army Logistics Management College, Ft Lee, or possess an undergraduate degree in Operations Research or Industrial Engineering (Operations Research option).

d. **Duties**

(1) Participates in the following: construction of models, manual or computer, for analysis or comparison of military activities, operations, weapons systems, and force structures; the gathering of empirical data used in support of analysis, comparison, or war gaming of military activities, weapons systems and plans; and cost effectiveness studies to analyze weapons systems, operational concepts, and resource allocation.

(2) Conducts or participates in war gaming or simulation activities, including preparation of rules or flow charts, conduct gaming or simulation, assessment of game moves or simulation steps, evaluation of results, and determination of measures of effectiveness.
(3) Develops and utilizes spreadsheet models in support of optimization, decision analysis, resource allocation, or other operational or management problem-solving efforts.

(4) Develops and administers surveys using manual or automated instruments and analyzes and presents results.

(5) Retrieves data from diverse official databases, reduces and analyzes the data using automated tools in order to provide support for studies or satisfy the information requirements of the organization.

(6) Designs and conducts experiments and analyzes results using statistical tests and tools.

(7) Performs time series and trend analysis based on existing data to produce forecasts of future resources or requirements.

(8) Applies cost analysis techniques to perform cost comparison of alternatives.

(9) Performs technical liaison between military organizations and activities engaged in analytical or evaluation work and technical assistance to contractors supporting the military activity.

(10) Performs any or all of the above duties and tasks at research and development activities, management activities, or with operational units of the FMF.


f. Related Military Skill. None.

# MOS 8051 This MOS is not a Special Education Program MOS.

18. MOS 8055, Information Management Officer (IMO) FMOS

a. Summary. Information Management Officer serves in selected billets that assist commanders in gaining knowledge and situational awareness to support the decision-making process. IMO assists the primary staff in the development and coordination of knowledge used to enable the command and control function across the MAGTF. The IMO serves to coordinate processes between staff sections, ensuring accurate and focused information are delivered in a timely manner. The IMO uses commander's critical information requirements, report matrices, and request for information procedures, along with collaborative planning tools (such as internet/intranet web sites, knowledge portals, chat, video teleconferencing and email) to ensure information is translated into focused knowledge that facilitates decision-making. They assist the commander to understand the unit's information requirements and the capabilities and limitations of the tools available to implement the Information Dissemination Plan. They interact with subordinate commanders and staff officers throughout the command and across the war fighting functions (intelligence, fires, maneuver, logistics, C2, and force protection). The IMO must understand the demands and procedures of their organizations in addition to the capabilities of the technological tools used in information management. This MOS will be assigned as a FMOS only, and is assigned to any unrestricted officer, except MOS 0602.
b. **Prerequisites.** See Requirements.

c. **Requirements**

(1) Complete the Expeditionary Warfare School, Quantico, VA.

(2) Serve in an 8055 billet for 6 months.

d. **Duties**

(1) Develop and publish the Command Information Management Plan.

(2) Determine processes and procedures to satisfy Commander's Critical Information Requirements.

(3) Publish and update the information matrix.

(4) Develop, review, and validate mission critical information exchange requirements, procedures, and processes.

(5) Coordinate with information producers to establish new information products.

(6) Search and access needed information products.

(7) Review telecommunications systems procedures and capabilities to determine their operational and mission effectiveness, economy, and efficiency.

(8) Issue Commander's Information Dissemination Policies within the command.

(9) Enforce the command's information management policies.

(10) Serve as primary point of contact for Information Dissemination Management (IDM) operational support issues within their command.

(11) Implement Command Information Dissemination Plan (CIDP). The CIDP developed by the IMO has mission support, prioritized delivery, and bandwidth efficiency and operational effectiveness as overriding goals.

(12) Interface with information providers to establish new information products.

(13) Coordinate additional training required by staff and component elements to support production of quality information through effective information management procedures.

(14) Work closely with the command Common Tactical Picture manager and with staff, subordinate, and higher headquarters IMOs to develop effective, efficient track management procedures.

(15) Work closely with information exchange technology personnel to facilitate efficient dissemination of quality information throughout the MAGTF.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Command and Control Center Officers 55-1015.
19. MOS 8056, Hazardous Material/Hazardous Waste (HM/HW) Officer (Capt to 2ndLt) and (CWO3 to WO) FMOS 

a. Summary. Hazardous Material/Hazardous Waste (HM/HW) Officers manage numerous aspects of the unit HM/HW program. The primary areas of focus are: distinguishing HM from HW; implementing Hazard Communication Training Programs; monitoring HM inventory control procedures; maximizing source reduction; and monitoring HW streams, proper storage, and prescribed disposal practices. HM/HW Officers will also supervise unit operations to ensure compliance with environmental regulations, and maintain the unit's emergency response equipment and procedures. In some cases, the HM/HW Officer will serve as the command representative for environmental issues, and develop unit level operating budget inputs. The MOS may be assigned only as a FMOS by the CMC (MM) upon a request from the individual or MOS sponsor.

b. Prerequisites

(1) At least 18 months remaining on current EOS.

(2) Must possess normal color vision.

c. Requirements

(1) Successful completion of an HQMC approved formal school(s) or HQMC approved base/installation course(s) of instruction that addresses the duties specified below and provides fundamental information on the safe and proper management of HM/HW and associated facilities in accordance with applicable federal, Department of Defense (DoD), Department of Navy (DON), and Marine Corps requirements.

(2) MOS 8056 qualifying courses must appropriately address the following requirements to include, but not limited to:

   (a) References (al) and (am), The Resource Conservation and Recovery Act regulations 40 CFR 122, 262, 264, 265, and 279.

   (b) Section 49 CFR 172.704(a) (1) and 172.704(a) (3), The Hazardous Material Transportation Uniform Safety Act of 1990.

   (c) Occupational Health and Safety Administration's (OSHA) first responder operations level emergency response training as prescribed by reference (an).

   (d) OSHA Hazard Communication Standard as specified by reference (ao).

(3) Continued validity of MOS is contingent upon the Marine Corps maintaining full compliance with all federal, state, and local refresher training requirements.

d. Duties

(1) Distinguishes Hazardous Material (HM) from Hazardous Waste (HW).

(2) Supervises operation of unit level HW site.
(3) Develops/Ensures maintenance of desktop procedures and turnover folders.

(4) Supervises and validates the maintenance of unit environmental training records.

(5) Conducts and participates in applicable multimedia environmental inspections, audits, and evaluations.

(6) Supervises and maintains unit level inspection records and required follow-on corrective actions.

(7) Monitors maintenance of unit level environmental publications library.

(8) Directs the unit level Hazardous Communication Program.

(9) Develops and implements the unit level spill contingency plan(s).

(10) Tracks and consolidates unit level HW disposal costs.

(11) Identifies unit level environmental operations budget requirements.

(12) Identifies environmental training needs and associated budget requirements.

(13) Ensures HM/HW transportation requirements are in compliance with local directives.

(14) Develops and sponsors environmental standard operating procedures, letters of instruction, and operations orders for field operations at the unit level for tactical and garrison operations.

(15) Conducts unit level environmental briefings.

(16) Serves as the unit point of contact for applicable environmental issues.

(17) Promotes pollution prevention.


f. Related Military Skill. None.

# MOS 8056 above the rank of Captain the Marine Officer performing duties associated with MOS 8056 should pursue training and education opportunities beyond the scope of this MOS. Review of MOS 8831, Environmental Engineer requirements is recommended.

20. MOS 8057, Acquisition Professional Candidate FMOS

a. Summary. Acquisition Professional Candidates are members of the acquisition work force. They assist in planning, directing, coordinating, and supervising specific functional areas that pertain to the acquisition of equipment/weapons.
b. **Prerequisites**

(1) Must be a Commissioned Officer (limited duty officers are not eligible (see MOS 8060).

(2) Must be certified to level II in their primary acquisition career field. Career field certification requirements are contained in the current edition of the Defense Acquisition University catalog.

c. **Requirements.** See prerequisites.

d. **Duties.** The Acquisition Professional Candidate participates as an Associate Project Officer primarily assigned to provide expertise to Acquisition Management Officers in highly technical functional areas that pertain to the acquisition of equipment and weapon systems. The responsibilities may range from providing assistance in the areas of project initiation, systems development, systems engineering, test and evaluation management, integrated logistics support management, systems manpower and training requirements, life-cycle system support management, etc., to the management of project technical data and documentation.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Purchasing Managers 11-3061.

f. **Related Military Skill.** None.

21. **MOS 8058, Acquisition Manager/Acquisition Core Member (Col to Maj) FMOS**

a. **Summary.** Assignment of the MOS identifies completion of statutory requirements for acceptance into the Department of Navy Acquisition Professional Community. Acquisition Manager/Acquisition Core Members are an integral part of the acquisition program that is designed to develop highly qualified unrestricted officers through education, training, and experience to succeed as acquisition managers. They plan, direct, coordinate, and supervise in either specific functional areas or in the total life cycle planning and acquisition of equipment/weapon systems.

b. **Prerequisites**

(1) Must be a Major or higher.

(2) Must have a Baccalaureate degree from an accredited educational institution.

(3) Must have completed 24 semester credit hours (or academic equivalent) of study from a accredited institution of higher education from among the disciplines of accounting, business finance, business law, contracts, purchasing economics, industrial management marketing, quantitative methods (math courses applied to business and management such as statistics, operation research, and mathematics normally taught in schools of business or management; or have at least 24 semester hour (or academic equivalent) of study from accredited institution of higher education in their primary acquisition career field along with 12 semester hours (or academic equivalent) from the business/management disciplines listed above. Education requirements can be met by: Completing coursework or degree programs accredited institution of higher education; applying American Council on Education (ACE) recommended to the semester-hour education requirement only if documented in the student's transcript; and passing score on DANTES
(Defense Activity for Non-traditional Education Support) examinations may be substituted for semester credit hours. Review of the student’s official transcript is required to validate degree and semester credit hours.


(5) Must be certified to Level II in primary acquisition career field. Career field certification requirements are contained in the current edition of the Defense Acquisition University catalog.

(6) Must have at least four years of experience in designated acquisition positions within DoD or in comparable positions in industry or the Federal Government. Up to 12 months may be credited for time spent pursuing a program of academic training or education in acquisition (i.e., baccalaureate degree in business management equates to one year of acquisition experience).

c. Requirements. Must apply for Defense Acquisition Corps (DAC) membership through the eDACM System. MOS 8058 will be processed at the same time as final approval for DAC the MOS to the Chairman, Marine Corps Acquisition Career Management Board.

d. Duties. The Acquisition Management Officer may be assigned to a Program Officer to participate in an acquisition specific functional area, as a Project Manager, Staff Officer, or Project Officer assigned responsibility for management of equipment or weapon systems acquisitions. The responsibilities may include all or part of the following tasks: program initiation, justification, and validation; cost analysis and estimation; system development project management; systems engineering management; test and evaluation management; integrated logistics support management; manpower and training systems management; life-cycle system support management; program financial management; provide planning, programming, and budgeting system support to acquisition program and appropriate USMC/USN appropriation sponsors; and program technical data and documentation management.


f. Related Military Skill. None.

22. MOS 8059, Aviation Acquisition Management Professional (MajGen to Maj)

PMOS

a. Summary. Aviation Acquisition Management Professionals are selected from a board of eligible candidates. Aviation Acquisition Management Professionals are normally assigned to a critical acquisition positions to provide senior level leadership over equipment/weapon systems acquisition programs. Officers who meet the prerequisites outlined below are eligible to apply for designation as acquisition management professionals.

b. Prerequisites.

(1) Must be a Major or higher.

(2) Security requirement: Secret security clearance eligibility.

(3) Must be certified to Level II in primary acquisition career field. Career field certification requirements are contained in the current edition of the Defense Acquisition University catalog.
edition of the Department of the Navy Acquisition Workforce Improvement Act Operating Guide.

(4) Must have at least three years of experience in designated acquisition positions within DoD.

(5) Unrestricted Officers holding a primary MOS from OccFld 75

c. Requirements. Assignment will be based on selection by a board of eligible candidates.

d. Duties. The Acquisition Management Professionals are key to the entire systems acquisition process. They are accountable for taking a new validated requirement from concept exploration to the deployment of an operational piece of equipment. In broad terms, responsibilities involve keeping a program within budget, on schedule, ensuring the system to be fielded is logistically supportable. Specific responsibilities include all or part of the following tasks: program initiation, justification, and validation; cost analysis and estimation; system development program management; systems engineering management; test and evaluation management; integrated logistics support management; manpower and training systems management; life-cycle system support management; program financial management; providing planning, programming, and budgeting system support to acquisition program and appropriate USMN/USN appropriation sponsors; and program technical data and documentation management.


f. Related Military Skill. None.

23. MOS 8060, Acquisition Specialist (II/III) (LtCol to 2ndLt) and (CWO5 to WO) PMOS #

a. Summary. Acquisition Specialists are members of the acquisition workforce. They assist in planning, directing, coordinating, and performing specific duties that pertain to the acquisition of equipment/weapons.

b. Prerequisites

(1) Must be a Warrant Officer or limited duty officer.

(2) Security requirement: Secret security clearance eligibility.

(3) Must be certified to Level 1 of their primary acquisition career field. Career field certification requirements are contained in the current edition of the Defense Acquisition University Catalog.

c. Requirements. See prerequisites.

d. Duties. The Acquisition Specialist participates as an assistant to acquisition project officers and, in some situations, as the actual project officer to provide expertise in higher technical functional areas that pertain to the acquisition of equipment and weapons systems. The responsibilities may range from providing assistance in the areas of project initiation, systems development, systems engineering, test and evaluation management, integrated logistics support management, systems manpower and training requirements, life-cycle systems support management.

f. Related Military Skill. None.

# MOS 8060 This MOS is also assigned to SSgt to MGySgt in chapter 3.

24. MOS 8061, Acquisition Management Professional (MajGen to Maj) PMOS

a. Summary. Acquisition Management Professionals are selected from a board of eligible candidates. Acquisition Management Professionals are normally assigned to a critical acquisition positions to provide senior level leadership over equipment/weapon systems acquisition programs. Officers who meet the prerequisites outlined below are eligible to apply for designation as acquisition management professionals. This title and MOS will also be used to identify required NA/NFO billets in T/Os.

b. Prerequisites. Unrestricted Officers holding a primary MOS from OccFld 75. He/She must possess or qualify for assignment to MOS 8058. Experience requirement may be waived.

c. Requirements. Assignment will be based on selection by a board of eligible candidates.

d. Duties. The Acquisition Management Professionals are key to the entire systems acquisition process. They are accountable for taking a new validated requirement from concept exploration to the deployment of an operational piece of equipment. In broad terms, responsibilities involve keeping a program within budget, on schedule, ensuring the system to be fielded is logistically supportable. Specific responsibilities include all or part of the following tasks: program initiation, justification, and validation; cost analysis and estimation; system development program management; systems engineering management; test and evaluation management; integrated logistics support management; manpower and training systems management; life-cycle system support management; program financial management; providing planning, programming, and budgeting system support to acquisition program and appropriate USMN/USN appropriation sponsors; and program technical data and documentation management.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

f. Related Military Skill. None.

25. MOS 8077, Weapons and Tactics Instructor - Air Officer (LtCol to 2ndLt) and (CWO5 to WO) FMOS (7502)

a. Summary. This MOS requires formal Air Officer instruction, training, and certification. It forms the foundation skill for assignment as Air Officers and JTAC-I. A Weapons and Tactics Instructor – Air Officer directs and controls close air support missions and advises commanders of ground units on matters pertaining to air support. In addition, this individual is responsible to the commander for directing and managing a unit’s air support training plan.

b. Prerequisites

(1) Must hold MOS 7502.
(2) Security requirement: Secret security clearance eligible.

c. Requirements. Must successfully complete the MAWTS-1 Air Officer Course.

d. Duties

(1) Manage a unit’s Weapons and Tactics Training Program.

(2) Perform academic, simulation, and operational instruction on all facets of aviation integration.

(3) Serve as the ground commander’s primary advisor on aviation integration.

(4) Analyze performance and provide corrective guidance to members of a unit’s Tactical Air Control Party.

(5) Instruct on current enemy capabilities and the tactics to counter their threat.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.
1144. OCCUPATIONAL FIELD 82, MISCELLANEOUS REQUIREMENT MOS

1. MOS 8220, Billet Designator - Political Military Officer (Col to 2ndLt) FMOS
   a. Summary. The Political Military Officer MOS is used to designate those billets requiring a degree of knowledge or experience in international affairs. Officers assigned to fill these billets may include, but are not limited to, Regional Affairs Officers, Foreign Area Officers, and Interagency assignments. It will also be used to identify officers undergoing training as RAOs until they complete the requirements for designation in a regional sub-specialty (FMOS 8221-8228). This MOS may be assigned only as a FMOS. MOS 8220 will be assigned and voided only by authority of CMC (MM).
   b. Prerequisites. See Requirements.
   c. Requirements. This MOS is to be used as a billet designator in T/Os.
   d. Duties. None.
   e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.
   f. Related Military Skill. None.

2. MOS 8221, Regional Affairs Officer - Latin America (Col to 2ndLt) FMOS
   a. Summary. Regional Affairs Officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of CMC (MM). This FMOS will be automatically voided on assignment of the FAO FMOS for the same region. This FMOS applies to the Latin America region.
   b. Prerequisites. Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.
   c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.
   d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).
   e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.
   f. Related Military Skill. None.
3. MOS 8222, Regional Affairs Officer - Eurasia (Col to 2ndLt) FMOS

   a. Summary. Regional Affairs Officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of CMC (MM). This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

   b. Prerequisites. Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

   c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

   d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

   e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

   f. Related Military Skill. None.

4. MOS 8223, Regional Affairs Officer - People's Republic of China (Col to 2ndLt) FMOS

   a. Summary. Regional Affairs Officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of CMC (MM). This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

   b. Prerequisites. Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

   c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

   d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).
5. MOS 8224, Regional Affairs Officer - Middle East/North Africa (Col to 2ndLt) FMOS

a. Summary. Regional Affairs Officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of CMC (MM). This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

b. Prerequisites. Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

6. MOS 8225, Regional Affairs Officer - Sub-Saharan Africa (Col to 2ndLt) FMOS

a. Summary. Regional Affairs Officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of CMC (MM). This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

b. Prerequisites. Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.
d. **Duties.** Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in operational and strategic level Marine Corps, Joint, or Combined Staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. **Related Standard Occupational Classification (SOC) Title and Code.** Political Scientists 19-3094.

f. **Related Military Skill.** None.

7. **MOS 8226, Regional Affairs Officer - South Asia (Col to 2ndLt) FMOS**

   a. **Summary.** Regional affairs officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of CMC (MM). This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

   b. **Prerequisites.** Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

   c. **Requirements.** Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

   d. **Duties.** Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in operational and strategic level Marine Corps, Joint, or Combined Staffs in operations planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

   e. **Related Standard Occupational Classification (SOC) Title and Code.** Political Scientists 19-3094.

   f. **Related Military Skill.** None.

8. **MOS 8227, Regional Affairs Officer - Western Europe (Col to 2ndLt) FMOS**

   a. **Summary.** Regional Affairs Officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of CMC (MM). This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

   b. **Prerequisites.** Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.
c. **Requirements.** Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. **Duties.** Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in operational and strategic level Marine Corps, Joint, or Combined Staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

9. **MOS 8228, Regional Affairs Officer – East Asia (Excluding People's Republic of China) (Col to 2ndLt) FMOS**

a. Summary. Regional Affairs Officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the authority of CMC (MM). This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

b. Prerequisites. Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

c. Requirements. Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in operational and strategic level Marine Corps, Joint, or Combined Staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

10. **MOS 8229, Regional Affairs Officer – Eastern Europe (Excluding Former Soviet Union) (Col to 2ndLt) FMOS**

a. Summary. Regional Affairs Officers (RAO)s are officers who have completed extensive graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, and/or have extensive in-country pol-mil experience in a designated region. RAOs lack proficiency in regional language and therefore do not qualify as a Foreign Area Officer (FAO). This FMOS will be assigned and voided only by the
authority of CMC (MM). This FMOS will be automatically voided on assignment of the FAO FMOS for the designated region.

b. **Prerequisites.** Must have either graduate work in International Relations/Regional Affairs for the designated region, extensive politico-military experience in the region, or a combination of both.

c. **Requirements.** Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. **Duties.** Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in operational and strategic level Marine Corps, Joint, or Combines staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. **Related Standard Occupational Classification (SOC) Title and Code.** Political Scientists 19-3094.

f. **Related Military Skill.** None.

11. MOS 8240, Basic Foreign Area Officer (FAO) (Col to 2ndLt) FMOS

   a. **Summary.** The Basic Foreign Area Officer (FAO) will be used to identify those billets that require a designated FAO of any regional sub-specialty (FMOS 8241 through 8249). It will also be used to identify officers undergoing training as FAOs until they complete the requirements for designation in a regional sub-specialty (FMOS 8241 through 8249). This MOS may be assigned only as a FMOS. MOS 8240 will be assigned and voided only by authority of CMC (MM).

   b. **Prerequisites.** Security requirement: SCI security clearance eligibility based on a Single Scope Background Investigation (SSBI).

   c. **Requirements**

      (1) Selected to attend graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region (Phase I); basic language training at the Defense Language Institute/Foreign Language Center, Monterey, CA (Phase II); and designated overseas In-Country training (Phase III).

      (2) At the end of Phase II, complete the Defense Language Proficiency Test (DLPT) with a minimum score of Level 2 in all tested areas.

      (3) Must maintain a minimum tested language capability in a designated language, in accordance with current regulations.

   d. **Duties.** Uses the language and knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in operational and strategic level Marine Corps, Joint, or Combined Staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).
12. MOS 8241, Foreign Area Officer-Latin America (Col to 2ndLt) FMOS
   a. Summary. Foreign Area Officers are officers who have complete
      graduate-level study of international relations, with an emphasis in regional
      studies appropriate to a designated region, are proficient in a foreign
      language and who have extensive in-country experience in a designated region.
      This MOS may be assigned only as a FMOS. It will be assigned and voided only
      by the authority of CMC (MM).
   b. Prerequisites. Must have broad travel experience in the designated
      region.
   c. Requirements
      (1) Demonstrate proficiency in a foreign language by scoring annually
      a minimum of Level 2 in all tested areas of the DLPT.
      (2) Display extensive knowledge of a designated region to include
      military forces, culture, history, sociology, economics, politics, and
      geography.
   d. Duties. Performs in operational and strategic level Marine Corps,
      Joint, or Combined staffs in operations, planning, security cooperation, or
      intelligence billets; or within the Defense Attaché System (DAS).
   e. Related Standard Occupational Classification (SOC) Title and Code.
      Political Scientists 19-3094.
   f. Related Military Skill. None.

13. MOS 8242, Foreign Area Officer-Eurasia (Col to 2ndLt) FMOS
   a. Summary. Foreign Area Officers are officers who have completed
      graduate-level study of international relations, with an emphasis in regional
      studies appropriate to a designated region, are proficient in a foreign
      language and who have extensive in-country experience in a designated region.
      This MOS may be assigned only as a FMOS. It will be assigned and voided only
      by the authority of CMC (MM).
   b. Prerequisites. Must have broad travel experience in the designated
      region.
   c. Requirements
      (1) Demonstrate proficiency in a foreign language by scoring annually
      a minimum of Level 2 in all tested areas of the DLPT.
      (2) Display extensive knowledge of a designated region to include
      military forces, culture, history, sociology, economics, politics, and
      geography.
   d. Duties. Performs in operational and strategic level Marine Corps,
      Joint, or Combined staffs in operations, planning, security cooperation, or
      intelligence billets; or within the Defense Attaché System (DAS).
14. MOS 8243, Foreign Area Officer-People's Republic of China (Col to 2ndLt) FMOS

   a. **Summary.** Foreign Area Officers are officers who have completed graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of CMC (MM).

   b. **Prerequisites.** Must have broad travel experience in the designated region.

   c. **Requirements**

      (1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.

      (2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

   d. **Duties.** Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

   e. **Related Standard Occupational Classification (SOC) Title and Code.** Political Scientists 19-3094.

   f. **Related Military Skill.** None.

15. MOS 8244, Foreign Area Officer-Middle East/North Africa (Col to 2ndLt) FMOS

   a. **Summary.** Foreign Area Officers are officers who have completed graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of CMC (MM).

   b. **Prerequisites.** Must have broad travel experience in the designated region.

   c. **Requirements**

      (1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.

      (2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.
d. **Duties.** Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. **Related Standard Occupational Classification (SOC) Title and Code.** Political Scientists 19-3094.

f. **Related Military Skill.** None.

16. **MOS 8245, Foreign Area Officer-Sub-Saharan Africa (Col to 2ndLt) FMOS**

a. **Summary.** Foreign Area Officers are officers who have completed graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of CMC (MM).

b. **Prerequisites.** Must have broad travel experience in the designated region.

c. **Requirements**

   (1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.

   (2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. **Duties.** Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. **Related Standard Occupational Classification (SOC) Title and Code.** Political Scientists 19-3094.

f. **Related Military Skill.** None.

17. **MOS 8246, Foreign Area Officer-South Asia (Col to 2ndLt) FMOS**

a. **Summary.** Foreign Area Officers are officers who have completed graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of CMC (MM).

b. **Prerequisites.** Must have broad travel experience in the designated region.

c. **Requirements**

   (1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.

   (2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.
d. **Duties.** Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets or with the Defense Attaché System (DAS).

e. **Related Standard Occupational Classification (SOC) Title and Code.** Political Scientists 19-3094.

f. **Related Military Skill.** None.

18. **MOS 8247, Foreign Area Officer-Western Europe (Col to 2ndLt) FMOS**

   a. **Summary.** Foreign Area Officers are officers who have completed graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned as a FMOS only. It will be assigned and voided only by the authority of CMC (MM).

   b. **Prerequisites.** Must have broad travel experience in the designated region.

   c. **Requirements**

      (1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.

      (2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

   d. **Duties.** Performs in operational and strategic-level Marine Corps, Joint, or combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché Systems (DAS).

   e. **Related Standard Occupational Classification (SOC) Title and Code.** Political Scientists 19-3094.

   f. **Related Military Skill.** None.

19. **MOS 8248, Foreign Area Officer-East Asia (Excluding People's Republic of China) (Col to 2ndLt) FMOS**

   a. **Summary.** Foreign Area Officers are officers who have completed graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of CMC (MM).

   b. **Prerequisites.** Must have broad travel experience in the designated region.

   c. **Requirements**

      (1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.
(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

d. Duties. Performs in operational and strategic level Marine Corps, Joint, or Combined staffs in operations, planning, security cooperation, or intelligence billets; or within the Defense Attaché System (DAS).

e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

f. Related Military Skill. None.

20. MOS 8249, Foreign Area Officer-Eastern Europe (Excluding Former Soviet Union) (Col to 2ndLt) FMOS

    a. Summary. Foreign Area Officers are officers who have completed graduate-level study of international relations, with an emphasis in regional studies appropriate to a designated region, are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of CMC (MM).

    b. Prerequisites. Must have broad travel experience in the designated region.

    c. Requirements

        (1) Demonstrate proficiency in a foreign language by scoring annually a minimum of Level 2 in all tested areas of the DLPT.

        (2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

        d. Duties. Performs in operational and strategic level Marine Corps, Joint or Combined staffs in operations, planning, security cooperation, planning, security cooperation or intelligence billets; or within the Defense Attaché System (DAS).

        e. Related Standard Occupational Classification (SOC) Title and Code. Political Scientists 19-3094.

        f. Related Military Skill. None.
1145. OCCUPATIONAL FIELD 86, MISCELLANEOUS REQUIREMENT MOS

1. MOS 8640, Requirements Manager (LtCol to Capt) and (CWO5 to CWO2) FMOS #
   a. Summary. Requirements Managers (RMs) are the front-end of the Marine Corps acquisition community. They are accountable for taking concepts and capability gaps and turning them into actionable joint capabilities integration and development system documents that result in the deployment of doctrine, training, and equipment. Specific responsibilities include all or part of the following tasks: program initiation, justification, documentation, and validation; cost analysis and estimation; sponsorship through the Program Objective Memorandum (POM) process; test and evaluation; equipment fielding; integrated logistics support; manpower and training evaluation; doctrine and training development; and end-user representation.
   b. Prerequisites. See requirements.
   c. Requirements
      (1) Complete the following Defense Acquisition University courses:
          (a) CLM 041-Capabilities Based Planning (Level I)
          (b) RQM 110-Core Concepts for Requirements Management (Level II).
      (2) Additional Training: Advanced Resident Training (Level III).
   d. Duties. See summary.
   e. Related Standard Occupational Classification (SOC) Title and Code. None.
   f. Related Military Skill. None.
1146. OCCUPATIONAL FIELD 88, MISCELLANEOUS REQUIREMENT MOS

1. MOS 8802, Training and Education Officer FMOS

   a. Summary. Training and Education Officers serve as Systems Approach to Training (SAT)/Instructional Systems Development (ISD) Specialists in billets concerned with various training and education programs. These assignments require a knowledge and understanding of educational leadership, educational research and methodologies, education and training administration, educational/training instructional technology, curriculum development and evaluation, and management of instruction. This will be assigned a FMOS only by the CMC (MM) to officers who have completed the prescribed course of instruction under the provisions of the Advanced Degree Program (ADP).

   b. Prerequisites. See requirements.

   c. Requirements. Upon request and approval, this MOS may also be assigned as a non-FMOS to officers possessing an advanced degree acquired prior to entry into the service or through off-duty educational efforts.

   d. Duties

      (1) Serves as the service-level representative to the operating forces and supporting establishment on all issues relating to training standards, training program development, unit training management/evaluation, and unit training readiness.

      (2) Implements and evaluates the procedures and techniques of analysis, design, development, presentation, and validation of instruction.

      (3) Introduces and evaluates new instructional strategies, methodologies, and technologies.

      (4) Coordinates in-service training for instructors and heads of instructional agencies.

      (5) Reviews and evaluates programmed instructional materials.

      (6) Serves as an advisor on military and civilian related education and training programs.

      (7) Conducts research in support of training and education plans and programs.

      (8) Supervises the training and education testing policy and promulgates pertinent orders.

      (9) Serves as a course(s) or school administrator: manages and plans short/long range budget, T/O and T/E, facilities, and Training Input Plan (TIP), for a school.


   f. Related Military Skill. None.
2. MOS 8803, Leadership Development Specialist FMOS

   a. Summary. Leadership Development Specialists serve initially as Company Officers at the United States Naval Academy. This MOS will be assigned as a FMOS only by CMC.

   b. Prerequisites. See requirement.

   c. Requirements. Complete the prescribed course of instruction at the United States Naval Academy.

   d. Duties

      (1) Act as a Company Officer at the United States Naval Academy.

      (2) Implement the fundamental principles of leadership and management in military organizations.


   f. Related Military Skill. None.

3. MOS 8820, Aeronautical Engineer FMOS

   a. Summary. Aeronautical Engineers supervise and coordinate design, development, testing, procurement, overhaul, modification, and repair of aircraft subsystems.

   b. Prerequisites

      (1) Open to Aviation Officers (MOS 75XX) only.

      (2) Prior physics preparation required.

   c. Requirements. Complete the Aeronautical Engineering curriculum number 610 at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree program at comparable accredited institution.

   d. Duties

      (1) Supervises and coordinates research, design, development, and testing of aircraft and aircraft subsystems.

      (2) Plans and supervises execution of development programs for aircraft and aircraft subsystems.

      (3) Coordinates activities associated with development and procurement plans and programs for aircraft and aircraft subsystems.

      (4) Establishes and maintains liaison with other components of the Armed Forces to exchange pertinent data.


   f. Related Military Skill. None.
4. **MOS 8824, Electronics Engineer FMOS**

   a. **Summary.** Electronics Engineers supervise and coordinate design, development, testing, procurement, modification, improvement, and repair of electronics equipment.

   b. **Prerequisites.** See requirements.

   c. **Requirements**

      (1) Complete the Electronic Systems Engineering Curriculum number 590- at Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree program at an accredited university.

      (2) Subjects covered in the core courses of either institution should include linear algebra, differential equations, complex variables, numerical methods, applied probability, vector analysis, modern physics, circuit theory, communication theory, control theory, electronics engineering, linear and communications integrated circuits, computer programming, digital logic circuits and microprocessors, and electromagnetic wave theory.

      (3) The graduate core of courses should include courses in the subject areas of digital signal processing, analysis of random signals, radiation, scattering and propagation, and micro-processing based system design.

      (4) A cohesive sequence in one of the following areas is allowed to complete degree requirements: guidance, navigation and control systems; radar, electro-optics and electronic warfare systems; and computer systems.

   d. **Duties**

      (1) Supervises and coordinates research, design, development, and testing of electronics equipment, including radar, data systems, electronic warfare devices, and certain electronic components of missile weapons systems.

      (2) Plans and supervises execution of development programs pertaining to electronics equipment and systems.

      (3) Collects, evaluates, and prepares reports on foreign and domestic equipment.

      (4) Coordinates activities of development and procurement agencies with those responsible for supply and maintenance.

      (5) Prepares procurement plans and programs for electronics equipment.

      (6) Tests new or experimental equipment.

      (7) Designs modifications and improvements to electronics equipment.

      (8) Designs maintenance and repair equipment and recommends repair procedures.

      (9) Establishes and maintains liaison with other components of the Armed Forces to exchange pertinent data.
e. Related Standard Occupational Classification (SOC) Title and Code

(1) Electronics Engineers, Except Computer 17-2072.

(2) Electrical Engineers 17-2071.

f. Related Military Skill. None.

5. MOS 8825, Modeling and Simulation Officer FMOS

a. Summary. Modeling and Simulation (M&S) Officers are the Marine Corps subject matter experts (SME) across the seven pillars of DOD M&S: Acquisition, Analysis, Experimentation, Intelligence, Planning, Test & Evaluation, and Training. Their duties are both managerial and technical, have service-specific and national impacts, and therefore M&S Officers must remain current and adaptable to a rapidly evolving environment. They must be able to provide M&S SME input for operational & functional requirements; conceptual model design; statistically relevant metrics; analysis of alternatives; software/hardware implementation; verification validation & accreditation (VV&A) of M&S; program of record sustainment activities; and joint capabilities integration and development system (JCIDS) processes. The fidelity of knowledge must include how simulations are designed, internally operate at the source code level, and consider usability factors, such as human system interface characteristics. They must possess the skills to operate existing simulations in support mission requirements through all phases: planning, preparation, execution, and analysis. This must encompass requirements based model selection, modifying simulation parametric data, explaining results, and understanding after action review systems. In order to support emerging requirements with evolving technical capabilities, M&S Officers must be capable of designing and building simulations that are based on a complete understanding of virtual worlds, physics-based models, real-time 2D/3D graphics, terrain databases, calculus-based mathematical algorithms, artificial intelligence techniques, and statistics based data analysis. M&S Officers also must be capable of performing duties both internal to the Marine Corps and across government, academia, and industry, with insights on competing theories and approaches to M&S.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete the Modeling and Simulation curriculum number 399 (Modeling, Virtual Environments, and Simulation) curriculum at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree from an accredited university. M&S Officers must have current knowledge of DOD, USN, and USMC M&S policy and doctrine, comprehensive theoretical understanding of simulation in live-virtual-constructive environments, practical experience with USMC simulations, and a complete awareness of current capabilities/limitations of M&S technologies.

(2) The officer must have earned/completed the following:

(a) Master's Degree in Modeling and Simulation or a related field.

(b) Thesis on a topic relating to USMC or DOD modeling and simulation.
(3) In addition, the following are mandatory minimum course requirements to be completed by those Marines who have not graduated from Naval Postgraduate School, Monterey, CA:

(a) Simulation capabilities and limitations for Live, Virtual, and Constructive domains.

(b) Information assurance considerations for isolated and networked simulations.

(c) Verification of software, validation of models, and accreditation of simulations.

(d) Artificial intelligence fundamentals, capabilities, and limitations (agent-based simulations, human social cultural behavior modeling).

(e) Mathematical modeling (physics-based models, DOD relevant combat models, stochastic and deterministic modeling techniques).

(f) Probability theories and statistically-based data analysis.

(g) Human system interface considerations (human performance evaluation, augmented reality capabilities and limitations).

(h) Design and practical experience with object-oriented programming.

(i) Discrete event simulation techniques.

(j) Network architectures and computer communication (distributed simulation, OSI 7 layers, interoperability with USMC C4I systems, and federation of simulations).

(k) Simulation standards for simulation data and communication (technical details, development processes, open source, open standards, and software licenses).

(l) Program management basics, including JCIDS processes and software acquisition management.

(m) Design of experiments, simulations in support of military training, and use of simulation in data analysis (including elements specific to staff coordination through C4I systems).

d. Duties

(1) Assist in coordinating Marine Corps participation in the development, acquisition, operation, management, and evolution of M&S concepts in support of Marine Corps missions.

(2) Function as a SME on the capabilities of M&S technologies and provide this information to Marine Corps decision makers in the support of tasks relating to all pillars of DOD modeling and simulation.

(3) Assist the Marine Corps M&S Management Office in the development and coordination of Marine Corps M&S policy and strategy.
(4) Assist the relevant proponent in the development of doctrine to guide the use of M&S applications in Marine Corps operations.

(5) Coordinate development and translation of applicable operational needs into M&S technical requirements.

(6) Ensure the Marine Corps, in conjunction with the Navy, conducts and supports research in coordination with other DOD organizations in support of Marine Corps requirements.

(7) Assist in the development of M&S education and within the Marine Corps.

(8) Plan, prepare, execute, and analyze events using stand-alone and distributed interactive simulations in isolated and networked environments.

(9) Maintain current market research in order to evaluate and recommend solutions for program of record simulations systems that will correct deficiencies and incorporate emerging advanced technologies.

(10) Evaluate and recommend appropriate uses of M&S concepts to solve current USMC science and technology objectives.


f. Related Military Skill. None.

6. MOS 8826, Ordnance Systems Engineer FMOS

a. Summary. Ordnance Systems Engineers participate in the research development and acquisition of Marine Corps ground and/or air weapons systems.

b. Prerequisites. See requirements.

c. Requirements

(1) Graduate level education in computer science and real-time computer systems, electrical engineering with emphasis on control systems, technology of explosives and propellants, material science with emphasis on mechanical behavior, and failure modes of material.

(2) Completion of the Weapons System Engineering curriculum number 530 at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree program at a comparable accredited institution is desirable but not essential.

d. Duties

(1) Participates in the research, development, test, evaluation, and acquisition of ground and/or air weapons systems for the Marine Corps through coordination with Marine Corps, civilian, and other military service agencies.

(2) Programs, budgets, and supervises projects; evaluating proposals and approaches of a highly technical nature; and recommends appropriate courses of action to satisfy Marine Corps material requirements.
(3) Participates in product improvement and/or modifications of weapons systems or components in addition to research and development.

(4) Acts as technical advisor in matters concerning ordnance equipment within the Marine Corps and serves in a technical support capacity to Marine Corps organizations in dealing with agencies external to the Marine Corps.

e. Related Standard Occupational Classification (SOC) Title and Code. Engineers, All Other 17-2199.

f. Related Military Skill. None.

7. MOS 8831, Environmental Engineering Management Officer FMOS

a. Summary. Environmental Engineering Management Officers manage environmental programs at the organizational and conceptual levels. They develop and apply a variety of skills and techniques to address engineering, science, management, and policy-level issues to ensure optimum management of their programs. They conduct and guide studies, analyses, and projects assessing both qualitative and quantitative matters such as: innovative environmental management techniques, compliance through pollution prevention integration, and environmental information for military reservations and major commands.

b. Prerequisites. Must possess a master's degree from the Air Force Institute of Technology (AFIT) course of study in Graduate Environmental Engineering and Science (GES), or Graduate Engineering Management (GEM), or possess a master's degree from an equivalent program in Environmental Engineering, Science, or Management at an accredited institution.

c. Requirements

(1) If pursuing the GEM course of instruction at AFIT, only two environmentally focused sequences within the curriculum will meet the requirement of MOS 8831: Applied Environmental Sciences or Environmental systems Analysis and Management Sequences.

(2) Subjects covered in the core courses of the programs listed above should include Environmental systems Engineering, Environmental Policy, Environmental Law, and Sustainable Development.

(3) Officer who possess a bachelor's degree in environmental engineering, science, or management, perform at least six months of on the job training in an Environmental Engineering Management billet, and are recommended by their command may be awarded a non-PMOS of 8831.

d. Duties

(1) Monitor installations' and major commands' compliance with applicable environmental laws, regulations, and directives such as U.S. Laws and Executive Orders, Code of Federal Regulation and Department of Defense Policies.

(2) Manage environmental impact studies and analyses that address the consequences of military installations' and major commands' operations on the natural environment.
(3) Acts as a technical liaison between military organizations and local, state, and national environmental regulatory agencies.

(4) Communicate environmental management priorities and influence decision-making practices at installations and major commands. Ensure that environmental concerns are addressed and that environmental issues are integrated into both daily and long-term planning processes.

(5) Analyze environmental impacts and health effects associated with a variety of activities and substances (e.g., hazardous waste disposal, asbestos and endangered species).


f. Related Military Skill. None.

8. MOS 8832, Nuclear Engineer FMOS

a. Summary. Nuclear Engineers function as consultants to senior Marine Corps officers in matters relating to nuclear technology and weapons capabilities and are the primary points of contact and advisors for actions pertaining to tactical and strategic nuclear force policies.

b. Prerequisites. See requirements.

c. Requirements

(1) Completion of the Armed Forces Institute of Technology course of study in Nuclear Engineering or advanced education in Nuclear Engineering from a comparable accredited institution is required.

(2) A master's degree is desirable but not essential.

(3) Course work should be keyed to military use of nuclear engineering and should include atomic physics, nuclear physics, and nuclear instrumentation.

(4) Other advanced engineering degrees with nuclear engineering experience are acceptable.

d. Duties

(1) Conducts research on nuclear engineering problems or apply principles and theory of nuclear science to problems concerned with release, control, and utilization of nuclear energy.

(2) Influences the joint nuclear stockpile planning such as determination of requirements, deployment policy, and allocation of assets.

(3) Supervises the security of nuclear weapons, access, denial, weapon emergency disablement/destruction, treaties and agreements that impact on nuclear weapons, and nuclear readiness/training.

e. Related Standard Occupational Classification (SOC) Title and Code. Nuclear Engineers 17-2161.

f. Related Military Skill. None.
9. MOS 8834, Technical Information Operations Officer (LtCol to 2ndLt) FMOS

a. Summary. Technical Information Operations Officers plan and advise commanders in the conduct and development of strategy, policy and doctrine on full-spectrum IO. These officers develop information operations DOTMLPF solutions as part of the requirements or acquisitions process. Officers will also plan, coordinate, execute and assess information operations (IO) on MEU and MEF sized MAGTFs.


c. Requirements

(1) Complete the Information Warfare (IW) curriculum, number 595 at the Naval Postgraduate School, Monterey, CA. In accomplishing this, the officer must have:

   (a) Earned a Master's Degree in Information Warfare Systems Engineering.

   (b) Completed a thesis on a topic relating to Information Operations.

(2) Due to extensive systems engineering requirements that are part of the IW course of instruction this curriculum requires a bachelor's degree in engineering.

(3) Graduate must have a solid understanding of the Marine Corps Planning Process in order to participate in full spectrum IO planning as part of MAGTF Command Element (CE) staffs.

d. Duties

(1) Plans, supervises, coordinates and executes research, design, development, and testing of IO, and IO-related systems and equipment.

(2) Prepares procurement plans and programs for IO and IO-related systems and equipment.

(3) Monitors technological developments in the IO field to ensure planning reflects future IO systems development.

(4) Assists in the development of IO policy to guide commands in the development of strategy, doctrine, and systems.

(5) Advises the commanding and operations officer on the conduct of IO in order to provide continuity of IO objectives across the range of military operations (ROMO).

e. Related Standard Occupational Classification (SOC) Title and Code

   (1) Electronics Engineers, Except Computer 17-2072.

   (2) Electrical Engineers 17-2071.

f. Related Military Skill. None.
10. **MOS 8840, Manpower Management Officer FMOS**

   a. **Summary.** Manpower Management Officers conduct and participate in manpower-related studies to ensure that sound management techniques are used at all levels of manpower management.

   b. **Prerequisites.** See requirements.

   c. **Requirements**

      (1) Complete the Manpower, Personnel and Training Analysis curriculum number 847 at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree from an accredited institution.

      (2) The following are mandatory minimum course requirements to be completed by those Marines not graduated from the Naval Postgraduate School, Monterey, CA:

         (a) Multivariate Data Analysis.
         (b) Personal Testing and Selection.
         (c) Job Analysis and Personal Training.
         (d) Manpower Economics I and II.
         (e) Manpower/Personnel Policy Analysis.
         (f) Manpower and Personnel Models.
         (g) Manpower Requirements Determination.

   d. **Duties**

      (1) Assists the commander in developing management policy and implementing management techniques throughout the command; studies, surveys, and analyzes objectives, policies, procedures, organization, and administrative actions within the command to assess the effect of management policy.

      (2) Seeks to uncover areas in need of revised management techniques.

      (3) Uses statistical data, economic theory, and mathematical techniques to establish the comparative factors and alternatives available to managers for decision making.

      (4) Analyzes the management process for potential increased efficiency and work simplification through the application of automatic data processing techniques and quantitative techniques; i.e., systems analysis, management engineering principles, and operations research techniques.

      (5) Participates in those management actions that support the command's budget requests and in the resource allocation efforts subsequent to budget approval.

      (6) Applies knowledge of management control, human relations, personnel principles, and social implications of defense management to personnel research projects, such as OccFld structuring, retention objectives, and force management.
e. **Related Standard Occupational Classification (SOC) Title and Code.**
   Management Analysts 13-1111.

f. **Related Military Skill.** None.

11. **MOS 8844, Financial Management Specialist FMOS**

   a. **Summary.** Financial Management Specialists have a graduate degree in financial management and are assigned to budget officer billets with a billet MOS of 8844 or to financial management billets within the Washington, DC area. Financial management specialists assigned to field 8844 billets should have a primary MOS of 3404. Most Financial Management Specialist billets are within the Washington, DC area. Typical duties of such a Washington, DC assignment include budget analyst, cost analyst, or section head for a resource management office.

   b. **Prerequisites.** See requirements.

   c. **Requirements**

      (1) Complete Financial Management curriculum 837 at Naval Postgraduate School, Monterey, CA or equivalent postgraduate degree program at a comparable accredited institution.

      (2) Unrestricted Officers with primary MOS 3404 are preferred; however, Unrestricted Officers with other primary MOSs may apply.

   d. **Duties.** For a complete listing of duties and tasks, refer to reference (ap), Individual Training Standards for Financial Management.

   e. **Related Standard Occupational Classification (SOC) Title and Code**

      (1) Accountants and Auditors 13-2011.

      (2) Budget Analysts 13-2031.

   f. **Related Military Skill.** None.

12. **MOS 8846, Data Systems Specialist (LtCol to 2ndLt) FMOS**

   a. **Summary.** Data Systems Specialists manage the operation of a data systems activity that encompasses systems for recording, collecting, controlling, verifying, interpreting, and presenting data used in planning and directing automated Marine Corps data systems. Develop methodology and concepts for optimum utilization of automatic data processing equipment (ADPE). Develop ADPE requirements in coordination with users by assisting in the preparation of formal data automation requirements. Monitor the design and development of software/hardware (including modification to existing programs and ADP systems) to ensure compatibility with operational requirements. Monitor systems development programs to ensure that advances in computer sciences technology and ADPE capabilities and limitations are identified and employed.

   b. **Prerequisites.** See requirements.
c. Requirements

(1) Complete the Computer Science Curriculum number 368 at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree from an accredited university.

(2) The following are mandatory minimum course requirements to be completed by those Marines not graduated from Naval Postgraduate School, Monterey, CA:

(a) Applied Probability and Statistics.
(b) Discrete Mathematics.
(c) Automate, Formal Languages, and Computability.
(d) Structured Programming Languages.
(e) Data Structures.
(f) Complies design.
(g) Operating Systems.
(h) Microcomputers.
(i) Computer Architecture.
(j) Artificial Intelligence.
(k) Operations Research.
(l) Numerical Analysis.
(m) System Design and analysis.
(n) Management and Electronics Electives.
(o) Computer Communications and Networks.

d. Duties

(1) Assists the commander in determining policy for installing and operating ADP systems.

(2) Formulates data processing policies and procedures to provide systematic flow of automated data.

(3) Establishes organizational structure, operational procedures, training, budget, and coordination for data processing activities.

(4) Analyzes ADP requirements and recommends appropriate ADPE to efficiently and effectively support approved systems.

(5) Determines and specifies requirements for transmission and receipt of data via communication networks.

(6) Evaluates results of analysis data to provide a basis for improving and/or revising programs or procedures to optimize ADPE utilization.
(7) Participates in information and tactical data systems studies to determine the impact of employing alternative configurations of ADPE to support present and future information and tactical data systems.

(8) Provides technical knowledge and assistance for studies that relate to ADPE configuration and employment.

(9) Analyzes and reviews documentation required to support and justify proposed or revised information or tactical data systems.

(10) Maintains direct and frequent contact with functional managers concerning ADP systems development or maintenance problems that impact on approved ADPE configuration.

(11) Coordinates the interface/compatibility of communications/electronic equipment required to support remote or deployed commands.

e. Related Standard Occupational Classification (SOC) Title and Code.
   Computer and Information Systems Managers 11-3021.

f. Related Military Skill. None.

13. MOS 8848, Management, Data Systems Officer (LtCol to 2ndLt) FMOS

   a. Summary. Management, Data Systems Officers, manage system development activities, including assessment of feasibility, detailed system design, testing, conversion, implementation, and post-implementation review.

   b. Prerequisites. See requirements.

   c. Requirements

   (1) Complete the Information Technology Management curriculum number 370 at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree from an accredited institution.

   (2) The following are mandatory minimum course requirements to be completed by those Marines not graduated from Naval Postgraduate School, Monterey, CA:

   (a) Probability and Statistics.

   (b) Operations Research.

   (c) Economic Evaluation of Information Systems.

   (d) Automatic Data Processing Systems Acquisition.

   (e) Computing Devices and Systems.

   (f) Software Development.

   (g) Operating Systems.

   (h) System Analysis and Design.

   (i) Computer Management.
(j) Organization and Management.

d. Duties

(1) Participates in the evaluation of system development documentation to ensure economic and operational viability of the system, integrity of system design, and understanding of the system by both functional managers and the technical systems staff.

(2) Determines the need for the integration of existing and developing systems.

(3) Coordinates the development of measurable objectives for system performance that form the baseline for the measurement of system effectiveness.

(4) Determines management strategy, policy, and doctrine for system development, documentation, and information processing management standards.

(5) Conducts evaluation of existing information systems with regard to throughput performance, utilization of input/output media, and overall user satisfaction.

(6) Specifies and coordinates current hardware, software, and project management practices for both the technical and user systems development staff.

(7) Coordinates ADP management policy with technical management, functional management, and senior ADP policy officials.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Computer and Information Systems Managers 11-3021.

(2) Computer Hardware Engineers 17-2061.

f. Related Military Skill. None.

14. MOS 8850, Operations Analyst FMOS

a. Summary. Operations Analysts participate in studies and analyses of military operations, weapon systems, or organizations utilizing a variety of methodologies and automated tools in support of research and development activities, major headquarters staffs in the supporting establishment and operating forces, and the Joint Staff/Commands.

b. Prerequisites. Prior mathematics background required.

c. Requirements. Complete the Operations Analysis curriculum number 360 at the Naval Postgraduate School or equivalent postgraduate degree program at a comparable accredited institution.

d. Duties

(1) Participates in the following: construction of models, manual or computer, for analysis or comparison of military activities, operations, weapons systems, and force structures; the gathering of empirical data used in support of analysis, comparison, or war gaming of military activities,
weapons systems and plans; and cost effectiveness studies to analyze weapons systems, operational concepts, and resource allocation.

(2) Conducts or participates in war gaming or simulation activities, including preparation of rules or flow charts, conduct of gaming or simulation, assessment of game moves or simulation steps, evaluation of results, and determination of measures of effectiveness.

(3) Develops and utilizes spreadsheet models in support of optimization, decision analysis, resource allocation, or other operational or management problem-solving efforts.

(4) Develops and administers surveys using manual or automated instruments and analyzes and presents results.

(5) Retrieves data from diverse official databases, reduces and analyzes the data using automated tools in order to provide support for studies or satisfy the information requirements of the organization.

(6) Designs and conducts experiments and analyzes results using statistical tests and tools.

(7) Performs time series and trend analysis based on existing data to produce forecasts of future resources or requirements.

(8) Applies cost analysis techniques to perform cost comparison of alternatives.

(9) Performs technical liaison between military organizations and activities engaged in analytical or evaluation work and technical assistance to contractors supporting the military activity.

(10) Performs any or all of the above duties and tasks at research and development activities, management activities, or with operational units of the FMF.


f. Related Military Skill. None.

15. MOS 8852, Defense Systems Analyst FMOS

a. Summary. The Defense Systems Analyst participates in studies and analyses of force structures, weapon system mixes, and cost effectiveness comparisons that support resource allocation decisions in programming and analysis sections located at top management levels and research and development activities.


c. Requirements. Complete the Defense Systems Analysis curriculum number 817 at Naval Postgraduate School or equivalent postgraduate degree at a comparable accredited institution.
d. **Duties**

(1) Participates in studies and analysis of material requirements and military force structures, comparisons of weapon systems, and weapon system mixes.

(2) Uses empirical data, economic theory, organizational theory, decision analysis, and mathematical and statistical techniques to establish the comparative factors and alternatives available to the decision maker.

(3) Provides technical support to associated staff sections in the review and evaluation of studies and analyses completed by other agencies.

(4) Reviews and evaluates systems cost estimates to include developmental, production, and life cycle costs.

(5) Assists the decision maker in defining problems, identifying alternatives, and formulating recommendations.

(6) Performs cost effectiveness and cost benefit analysis to support resource allocation decisions.

(7) Performs technical liaison with other military and governmental agencies that conduct analytical or evaluation studies.

(8) Performs any or all of the above duties and tasks in programming and analysis sections located at top management levels and research and development activities.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Management Analysts 13-1111.

f. **Related Military Skill.** None.

16. **MOS 8858, Command, Control, Communications, Computers and Intelligence (C4I) Officer (LtCol to 2ndLt) FMOS**

a. **Summary.** C4I Systems Officers coordinate the design, development, testing, evaluation, and operation of C4I systems.

b. **Prerequisites.** See requirements.

c. **Requirements**

(1) Complete the Joint C4I Systems Technology curriculum number 365 at the Naval Postgraduate School, Monterey, CA or equivalent postgraduate degree program at a comparable accredited institution.

(2) The requirement may also be satisfied by the completion of the Joint C4I Staff and Operations Course at the Armed forces Staff College and one duty assignment in a command and control billet.

d. **Duties**

(1) Supervises and coordinates design, development, testing, and evaluation of computerized C4I systems.

(2) Participates in development programs for C4I hardware and software elements.
(3) Prepares engineering data and documentation necessary for interfacing tactical command and control systems with allied or worldwide, joint C4I systems.

(4) Conducts design reviews necessary to upgrade and improve C4I systems.

(5) Develops test and evaluation criteria, including comprehensive test plans for C4I systems.

(6) Supervises, or participates in, the operation of C4I systems in the joint or military service environment.

(7) Evaluates the EW threat against C4I systems and develops procedures or system elements which minimize the potential impact of EW.

e. Related Standard Occupational Classification (SOC) Title and Code. Command and Control Center Officers 55-1015.

f. Related Military Skill. None.

17. MOS 8862, Material Management Officer FMOS

a. Summary. Material Management Officers analyze, review, and seek to improve information procedures, techniques, and systems as they relate to Marine Corps logistic functions. Provide a comprehensive background in scientific, managerial, and administrative methods, procedures, and techniques applicable to logistic systems used in the Marine Corps.

b. Prerequisites. See requirements.

c. Requirements. Complete the Material Logistics Support Management curriculum number 827 at Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree at a comparable accredited institution.

d. Duties

(1) Monitors the status of logistic management information.

(2) Provides expertise on the principal means of accumulating, transmitting, processing, storing, and applying such information to management systems.

(3) Coordinates the design and control of logistic management information systems with present technological capabilities.

(4) Provides knowledge concerning existing mechanical, electrical, and electronic means of data processing, storing, and transmission and related input/output communication systems used in the Marine Corps.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Management Analysts 13-1111.

(2) Logisticians 13-1081.

f. Related Military Skill. None.
18. MOS 8866, Space Operations Officer FMOS

a. Summary. Space Operations Officers are tasked with representing the Marine Corps' interest in National Security Space matters, to include participating in the development of space plans, policy, doctrine, and requirements. Space Operations Officers will be expected to make recommendations to decision makers regarding the employment of space systems in support of operational plans, the acquisition of space systems, and the development of space architectures to support Marine Corps' needs.


c. Requirements

(1) Complete the Space Systems Operations curriculum number 366 (Space Systems Operations) or curriculum number 591 (Space Systems Engineering) at the Naval Postgraduate School, Monterey, California. Additional, approved sources of education include curriculums GSS (Graduate Space Systems) and GA (Graduate Astronautical Engineering) from the Air Force Institute of Technology, Wright-Patterson Air Force Base, Ohio.

(a) Earned a Master's Degree in Space Systems Operations, Astronautical Engineering, or a related field.

(b) Completed a thesis on a topic relating to space operations.

(2) Space operations officers must have a comprehensive practical and theoretical knowledge of space policy and doctrine, the space environment, and space relevant technologies. Further, they must have specific detailed knowledge of:

(a) Military space operations to include: space control, force enhancement, space support and force application.

(b) Joint doctrine for space operations.

(c) Plans, concepts, strategies, and tactics for employment of space systems.

(d) The Joint operational planning process.

(e) Mission requirements that drive spacecraft design requirements.

(f) Simulation and modeling.

(g) Orbital mechanics.

(h) Acquisition management.

(i) Organization and responsibilities of National Security Space to include the Department of Defense and the Intelligence Community.

(j) Wave theory as it applies communications, electro-optical imagery, and radar.

(k) Information Operations.
(l) Classified national systems.

d. Duties

(1) Assists in overseeing and coordinating Marine Corps participation in the development, acquisition, operation, management, and tasking of space systems in support of Marine Corps missions.

(2) Functions as a subject matter expert on the capabilities of national systems and provide this information to the user in the support of operational planning.

(3) Monitors acquisition of information and data acquired by national systems necessary to support Marine Corps missions.

(4) Assists in the development and coordination of Marine Corps space policy and strategy.

(5) Assists in the development of doctrine to guide the use of space systems in Marine Corps operations.

(6) Supervises and coordinates development of Marine Corps concepts of operation and requirements for space systems and drafts tentative operational requirements which resolve Marine Corps needs.

(7) Assists in developing Marine Corps positions and provides subject matter expertise to Marine Corps decision makers regarding:

   (a) Capabilities development for space systems.

   (b) Acquisition of space systems.

   (c) Development of Joint space policies, plans and doctrine.

(8) Monitors the use of space systems by Marine Corps forces in exercises and training.

(9) Ensures that the Marine Corps, in conjunction with the Navy, conduct and support research in coordination with other DoD organizations to preserve and enhance a strong space technology base related to Marine Corps requirements.

(10) Coordinates with and advises commands in the development of operational plans which incorporate unique space-based capabilities in support of MAGTF operations.

(11) Participates on joint staffs to plan, manage, and use military space systems and to develop requirements, strategy, and doctrine, to include strategic defense.

(12) Assists in the development of space education within the Marine Corps.


f. Related Military Skill.  None.
19. **MOS 8878, Historian FMOS**

   a. **Summary.** Marine Corps historians function as coordinators of historical activities and participate in a military historical writing program of military historical institutions.

   b. **Prerequisites.** See requirements.

   c. **Requirements.** Must possess a master's degree in history from an accredited university.

   d. **Duties**

      (1) Researches and writes official histories of Marine Corps activities.

      (2) Supervises, as required, the preparation of such histories with background in historical references, libraries, and archives.

      (3) Participates as researcher, interviewer, and editor in oral history interviews with senior officers and key participants in significant Marine Corps activities.

      (4) Monitors the conduct of oral history interviews by field organizations.

      (5) Instructs or may instruct in military history, with emphasis on amphibious warfare, at officer schools.

      (6) Prepares lesson plans and supporting instructional material.

      (7) Advises commanding officers on historical matters.

      (8) Instructs or may instruct in naval service educational institutions such as Command and Staff Colleges or the U.S. -service academies.

   e. **Related Standard Occupational Classification (SOC) Title and Code.** Historians 19-3093.

   f. **Related Military Skill.** None.
1147. OCCUPATIONAL FIELD 97, REPORTING MOS

1. MOS 9701, Joint Specialty Officer Nominee FMOS
   a. Summary. Joint Specialty Officer (JSO) nominees are officers that do not fully qualify for the 9702 Joint MOS.
   b. Prerequisites
      (1) Must be a senior captain or be serving in the grade of major or above.
      (2) Must be identified as a JSO by the Secretary of Defense.
   c. Requirements. Complete Professional Joint Education (PJE) Phase I, or serve in a critical occupational specialty (COS), (0302, 0802, 1302, 1802, 72XX, or 75XX) on an initial joint duty assignment (JDA).
   d. Duties. The duties will be as prescribed and designated by the command or activity to which assigned.
   e. Related Standard Occupational Classification (SOC) Title and Code. Officer Military Training/Reporting/Special Duty Code (no related SOC) 00-0002.
   f. Related Military Skill. None.

2. MOS 9702, Joint Specialty Officer (JSO) FMOS
   a. Summary. Joint Specialty Officers (JSO) is officers normally in the grade of major and above who have been awarded the JSO designation by the Secretary of Defense per reference (a). This MOS appears in the special information block on the Master Brief Sheet on the Basic Individual Record. This MOS will never appear as a primary or additional.
   b. Prerequisites. Must be serving in the grade of major or above.
   c. Requirements
      (1) The Joint MOS will be assigned only by the Commandant of the Marine Corps and will be used primarily for assignment purposes.
      (2) After 1 October 1989, an officer must normally have completed JPME Phases I and II followed by a full JDA.

Note: During the transition period from 1 October 1986 until 1 October 1989, Title X allowed some flexibility in qualifying officers for the JSO designation. Officers awarded the JSO designation during this period had to meet less stringent requirements.

d. Duties. The duties will be as prescribed and designated by the command or activity to which assigned.
   e. Related Standard Occupational Classification (SOC) Title and Code. Officer Military Training/Reporting/Special Duty Code (no related SOC) 00-0002.
   f. Related Military Skill. None.
## CHAPTER 1

### OFFICER OCCUPATIONAL SYSTEM

### SECTION 2: ALPHABETICAL LISTING OF OFFICER MOSs

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CHAPTER 2
OFFICER CONVERSION GUIDANCE

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<td>COMMANDING OFFICER'S RESPONSIBILITIES</td>
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</table>

FIGURE

2-1 OFFICER CONVERSION TABLES/GUIDE.........................2-3
CHAPTER 2
OFFICER CONVERSION GUIDANCE

2001.  IMPLEMENTATION OF MOS CONVERSION

1.  Deputy Commandant, Manpower and Reserve Affairs
   a.  Director, Manpower Plans (CMC (MP)).  Modify models to reflect MOS changes shown in figure 2-1.
   b.  Director, Personnel Management Division (CMC (MM)).  Modify models and other supporting information systems to reflect MOS changes shown in figure 2-1. The Type Transaction Code (TTC) conversion for the Marine Corps Total Force System (MCTFS) will convert MOSs (BMOS and PMOS) and add requisite Non-PMOS (as applicable) for active duty components. Action will be accomplished by the CMC (MM) on 1 October 2013 to convert the present MOS codes being revised as listed in the table of MOSs to the new MOS codes listed (refer to figure 2-1).
   c.  Director, Management Information Systems Division (CMC (MI)). Update the MCTFS MOS Tables prior to the CMC (MM) and (RA) submission of the TTC conversions that will occur on 1 October 2013.

2.  Commanding General, Marine Corps Recruiting Command (CG MCRC (R)). Ensure MOS conversions are entered into the Marine Corps Recruit Information Support System (MCRISS) on 30 April 2013.

3.  Commanding General, Training and Education Command (CG TECOM) MAGTF Training and Education Standards Division (C 465TD). Conduct a final coordination meeting and then release an advisory to Marine forces, which will announce revision of this Manual and serve as the source document on 30 April 2013.

4.  Director, Total Force Structure Division (CG MCCDC (TFS)). Update TFSMS to reflect the MOS conversions contained in figure 2-1 in or about February 2013.

5.  Marine Corps Reserve
   a.  CMC (RA). Coordinate retraining of Prior Service MOS Retraining Program (PSMRP) Marines and Active Reserve (AR) Marines as required for MOS conversion, subject to the availability of funds.
   b.  The Commander, Marine Forces Reserve (COMMARFORRES). Coordinate retraining of SMCR Marines as required for MOS conversion, subject to the availability of funds.
   c.  The Commanding General (CG), Marine Individual Reserve Support Organization (MIRSO). Make appropriate OQR entries for Individual Mobilization Augmentees, Individual Ready Reservists, and Standby Reservists using as authority the CMC (MM) conversion action appearing on the RUC's DFR with an origin of "HQ".

2002.  COMMANDING OFFICER'S RESPONSIBILITIES

1.  Active component units verify appropriate conversion actions appearing on the RUC's Diary Feedback Report (DFR) with an origin code of "HQ".
2. Commanding Officers will ensure that no unit diary entries are submitted based on the revisions of this Manual until after the 1 October 2013 batch change performed by CMC (MM). Omissions from the batch changes should be coordinated with CMC (MM) before changes are submitted by the unit.

3. Directors of Marine Corps formal schools and commanders of training detachments will award current MOSs until directed by MARADMIN to implement new conversions (usually coinciding with new fiscal year).
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<th>PRESENT MOS CODE</th>
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<td>Telecommunications Systems Engineering Officer (III) (PMOS)</td>
<td>CW05-WO</td>
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Figure 2-1.--Officer Conversion Table/Guidance

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Figure 2-1.--Officer Conversion Table/Guidance (continued)
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Figure 2-1.--Officer Conversion Table/Guidance (continued)
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*Figure 2-1.--Officer Conversion Table/Guidance (continued)*

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**NOTE:**
1. New MOS/Reestablished MOS.
2. Revised MOS description.
3. Deleted MOS.
4. Entry or terminal grade/category MOS revised.
5. Convert to a specified MOS.
6. To be assigned as a NMOS, EMOS, or FMOS only.
7. Requirement change.
8. Status of MOS has changed (i.e., FMOS to NMOS, etc.)
9. OccFld/MOS number changed only.
10. Officer grade structure added.

Figure 2-1.--Officer Conversion Table/Guidance (continued)

Enclosure (1)
CHAPTER 3: ENLISTED OCCUPATIONAL SYSTEM

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CHAPTER 3

ENLISTED OCCUPATIONAL SYSTEM

3001. GENERAL

1. This chapter is divided into two sections. Section 1 contains Enlisted MOS Occupational Systems and section 2 contains the alphabetical listing of enlisted MOSs.

2. The data in this chapter identifies Marine Corps enlisted skills for requirements within specific functional areas. With the exception of the restrictions set forth in reference (e), Marine Corps Personnel Assignment Policy, female Marines may be assigned in all OccFlds.
CHAPTER 3

ENLISTED OCCUPATIONAL SYSTEM

SECTION 1: ENLISTED MOS DESCRIPTIONS

3101. INFORMATION. The enlisted OccFlds are displayed in numerical sequence and the enlisted MOS follow in numerical sequence within the OccFlds. Each OccFld has an introduction on the range of functional duty areas; knowledge, skill, and ability; and the basic MOS descriptions for the OccFld. Each enlisted OccFld provides a line flow diagram depicting promotional progression and formal school training. The following format is utilized to describe enlisted MOSs:

3102. Title. The MOS code, a narrative description, and the grade(s).

3103. Body

1. Summary

2. Prerequisites

3. Requirements

4. Duties

5. Related SOC Classification/SOC Code. The related Standard Occupational Classification/SOC code lists the comparable civilian classification title(s) and code(s) that are presented in the U.S. Department of Labor Standard Occupational Classification (SOC) List.

6. Related Military Skill

7. Non-PMOS (as appropriate)

3104. OCCUPATIONAL SYSTEM. The Marine Corps Occupational System has been constructed on the concept that similar skill and knowledge requirements are grouped in functional areas, known as OccFlds, which provide for the most efficient and effective classification, assignment, promotion, and utilization of Marine Corps personnel.

3105. MOS SYSTEM

1. OccFld. The OccFld is identified by the first two digits of a four-digit number and a descriptive title. The OccFld is a grouping of related MOSs. Criteria to be considered in establishment of an OccFld include the total number of Marines in the field, the number of MOSs (diversity), combat or combat support requirements, rotation base, training requirements, promotion opportunity, and the self-renewing characteristics of the field.

2. MOS

a. An MOS code has four digits and a descriptive title. The MOS describes a group of related duties and tasks that extend over one or more grades. Duties and tasks are identified by grade since the Marine Corps MOS system is predicated on the fact that increased duties and tasks accompany promotion to higher grade. The first two digits designate the OccFld and the last two digits identify the promotional channel and specialty within the OccFld.
b. Criteria to be considered in establishment of an MOS include the number of Marines required in the specialty, combat or combat support relationship, rotation base, training requirements, specialty requirements/prerequisites, promotion opportunity, and career pattern.

c. The MOS is used to identify skill requirements of billets in T/Os.

3106. **BASIC MOSs.** Each OccFld contains a basic MOS; e.g., MOS 0100, Basic Personnel and Administration Marine. A basic MOS represents the entry-level learner in an OccFld. It is assigned as a specific MOS in that field or upon being assigned for retraining; a Marine's primary MOS (Gunnery Sergeant through Private grades) will be changed to the basic MOS in the OccFld while in a retraining status. Basic MOSs will be assigned as primary per reference (b), ACTS Manual, chapter 1.

3107. **OTHER CATEGORIES OF MOSs**

1. Primary MOSs (PMOS) and Non-Primary MOSs (Non-PMOS) are found in Regular OccFlds and Miscellaneous Requirements MOSs. Non-PMOSs are of three types: Necessary, Free, and Exception. Definitions of the types of MOS can be found in the glossary of the Introduction to the Manual.

2. Reporting MOSs and Billet Designators. Definitions of these MOSs can be found in the glossary of the Introduction to the Manual.

3. **NOTE:** The following symbols are used throughout the MOS Manual:

   * - indicates Billet Designator MOSs.

   # - indicates a note at the end of the MOS.
3108. OCCUPATIONAL FIELD 01, PERSONNEL AND ADMINISTRATION

1. Introduction. The Personnel Administration and Retention OccFld include the operation and management of administrative and clerical functions in the areas of general administration, personnel administration, operational administration and postal service. Qualifications required include basic clerical skills, and communication abilities. The duties involve administrative, managerial, and technical skills. Administrative Specialist are required to learn clerical and administrative procedures and processes, office management, personal computer skills (personnel and pay database retrieval and word processing), preparation and use of military publications and correspondence, preparation of orders and directives, and the use of filing systems and record keeping. Formal schooling is provided to Marines entering this OccFld. Types of entry-level jobs available include work as an Administrative Specialist and Postal Clerk. There are a wide variety of billets available in this OccFld assignment ranging from duty at the staff level in the operational, garrison, and joint duty assignments to the opportunity to serve on independent duty in support of the Selected Marine Corps Reserve. Marines entering this OccFld will receive MOS 0100 and will participate in routine personnel and administrative functions while training for 0111 MOS within the OccFld. The mission essential task list is used by formal schools and unit commanders to determine proficiency, evaluate individual training, and maintain quality control.

2. MOS 0111, Administrative Specialist (MGySgt to Pvt) PMOS

   a. Summary. Administrative Specialists perform personnel, general operational and manpower management administration at all levels.

   b. Prerequisites. Must possess a CL score of 100 or higher.

   c. Requirements. Complete the Administrative Specialist Course conducted at Camp Lejeune NC. MOS 0111 is assigned upon completion of the Administration Specialist Course.

   d. Duties. For a complete listing of duties and tasks, refer to reference (f), Personnel and Administration Training and Readiness Manual.

   e. Related Standard Occupational Classification (SOC) Title and Code

      (1) Human Resources Assistants, Except Payroll and Timekeeping, 43-4161.

      (2) Office Specialist, General 43-9061.

   f. Related Military Skill. None.

3. MOS 0147, Equal Opportunity Advisor (EOA) (MGySgt to SSgt) FMOS

   a. Summary. Equal Opportunity Advisors (EOA) to the commanding general/commander are assigned to major Marine Corps installations. EOA's primary mission is to provide instruction, assistance, and advice on all equal opportunity (EO) matters to installation and tenant commanders. Primary responsibility and duty is the command EO Advisor. EO Advisors must exercise
leadership and sound judgment in the performance of their duties. EO Advisors maintain administrative control of the Discrimination and Sexual Harassment (DASH) reporting system. Act as points of contact to the installation/tenant commanders on all EO matters and maintain liaison with HQMC (MPE). Duties include, assisting commands with investigations into allegations of discrimination, to include sexual harassment, as directed by cognizant authority; advise commanders and military personnel on complaint resolution procedures both formal and informal; conduct inspections of command equal opportunity program, as directed by cognizant authority; assist in unit EO climate assessment; assist the command's EO representatives with unit EO training, cultural events or celebrations on those days set aside for recognition of contributions of various groups; and provide input into EO policies and programs for both installation and tenant commands. EO Advisors will assist commanders, at all level with monitoring organization EO climate, identifying trends and areas of concern, and suggesting methods for improving command EO climate. Monitor the effectiveness of command EO training; conduct quarterly training for unit EO representatives in their areas of responsibility. Manage the command's Training Information Resource (TIR) library. Emphasize the use of the Informal Resolution System (IRS) to resolve conflicts at the lowest level.

b. Prerequisites. Must meet the prerequisites prescribed in reference (d).

c. Requirements

(1) Demonstrate effective communication skills.

(2) Demonstrate a working knowledge of the Marine Corps standard computer Data Base and Software.

(3) Complete the DoD formal course for Equal Opportunity Advisors.

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<td>Patrick AFB, FL</td>
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</table>

d. Duties. For a complete listing of duties and tasks, refer to reference (d), Equal Opportunity Advisor.


f. Related Military Skill. None.

4. MOS 0149, Substance Abuse Control Specialist (MGySgt to SSgt) FMOS

a. Summary. Substance Abuse Control Specialists provide substance abuse education/prevention, urinalysis screening and assistance to the commander on substance abuse related matters. They also provide the Marine Corps units with basic individual Manpower PME and briefings.

b. Prerequisites. Must have six months experience in a full-time or additional duty substance abuse prevention billet.
c. **Requirements**

(1) Must complete the Unit Substance Abuse Program Management Course.

(2) This MOS will be assigned only as a FMOS. Authority to issue this FMOS will remain with the local command delegated to the unit level.

d. **Duties.** The duties and tasks will be as prescribed and designated in the current edition of reference (f).

e. Related Standard Occupational Classification (SOC) Title and Code.
Mental Health and Substance Abuse Social Workers 21-1023.

f. Related Military Skill. None.

5. **MOS 0161, Postal Clerk (MGySgt to Pvt) PMOS**

a. **Summary.** Postal Clerks perform all duties necessary to the efficient operation of a Marine Corps Post Office. Mail handling duties can include, but are not limited to accepting, sorting, manifesting and dispatching all types of mail, to include official mail. Postal Clerks also issue and cash USPS money orders, sell stamps, apply postage to, and mail out parcels. They perform any other duties in connection with the proper running of a postal operation. Only postal Marines receiving formal training as listed in the prerequisites and assigned to a military postal facility, may be given this MOS. Postal Clerks will not be assigned to unit mailrooms to conduct mail clerk/ordered functions.

b. **Prerequisites**

(1) Must possess a CL score of 100 or higher.

(2) Security requirement: Secret security clearance eligibility.

(3) Must have no record of derogatory information or unfavorable conduct that casts doubt on the Marine's trustworthiness and honesty.

(4) No history of psychiatric disorder, alcoholism, or drug abuse unless a medical evaluation determines the conditions no longer exist.

(5) No convictions by court martial, UCMJ punishment for postal related offenses within the last 3 years or civilian convictions other than minor traffic violations.

c. **Requirements.** Complete the Postal Operations Course, Ft Jackson, SC, or complete 6 months OJT to standard for grade per the Individual Training Standards.

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<tbody>
<tr>
<td>A350151</td>
<td>Postal Operations</td>
<td>Fort Jackson, SC</td>
</tr>
</tbody>
</table>

d. **Duties.** For a complete listing of duties and tasks, refer to reference (f), Personnel and Administration Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Post Office Clerk 243.367-014.
f. Related Military Skill. None.

6. MOS 0171, Manpower Information Systems (MIS) Analyst (MGySgt to Cpl) NMOS (0111)

a. Summary. Manpower Information System Analysts serve as the functional managers of specific, fielded Manpower Information Systems in a regional jurisdiction. These Marines serve as Critical Management Supervisors for the Marines Corps Total Force System (MCTFS) which impacts all active, reserve and retired personnel. MIS Analysts provide procedural assistance in the preparation, submission, retrieval and audit of records and reports within the MCTFS, the Diary/Marine Integrated Personnel System (UD/MIPS), the On-line Diary System (OLDS), SABRS Manpower Analytical Retrieval Tool System (SMARTS), and other automated manpower information systems. Typical duties of MIS Analyst include research, procedural or system problem solving for reporting units, monitoring completion of class I systems cyclic updates, Marine Online (MOL) issues, and conducting educational/training contact visits to both active and reserve reporting units within the regional jurisdiction. Duties of this magnitude require that they typically support over 100 reporting units and anywhere from 20,000 to 70,000 Marines within their respective geographical region. MOS 0171 can only be assigned upon completion of 12 months OJT in a Manpower Information System Support Office (MISSO) with approval of the Officer in Charge of MISSO and CMC (MIO). MOS 0171 should be considered more extensive than MOS 0111 requirements due to the broad spectrum of functional areas covered. This MOS will be assigned a NMOS only.

b. Prerequisites. Must possess MOS 0111.

c. Requirements

(1) Demonstrate qualification through performance during a 12 month tour in MISSA/MISSO.

(2) Assignments are made to qualified Marines who:

(a) Demonstrate advanced proficiency of a window working environment.

(b) Demonstrate advanced proficiency of the Marine Corps standard word processing and database software.

(c) Demonstrate advanced knowledge of Local Area Network (LAN), Wide Area Network (WAN), and Deployed Local Area Network (DLAN).

(d) Demonstrate advanced knowledge and capabilities of Marine Corps Total Force System (MCTFS).

(e) Demonstrate advanced knowledge and capabilities of Unit Diary/Manpower Integrated Personal System (UD/MIPS).

(f) Demonstrate advanced knowledge of Terminal Areas Security Officer (TASO) responsibilities/duties.

(g) Demonstrate advanced knowledge of the Automated Pay System.
d. **Duties.** For a complete listing of duties and tasks, refer to reference (f), Personnel and Administration Training and Readiness Manual.


f. **Related Military Skill.** Administrative Specialist, 0111.
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<thead>
<tr>
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<td>0100</td>
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<td>Administrative Specialist (PMOS)</td>
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<td>0147</td>
<td>Equal Opportunity Advisor (EOA) (FMOS)</td>
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<td>0149</td>
<td>Substance Abuse Control Specialist (FMOS)</td>
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<td>0161</td>
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<td>0171</td>
<td>Manpower Information Systems Analyst (NNOS)</td>
</tr>
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Figure 3-1.--Personnel and Administration
MOS 0111, Administrative Specialist (PMOS)

MGYSGT  Required Training:
Skill Progression:
Skill Enhancement:  
MOS Assignment:  
  **OPFOR:** MEU/MEF/DIV/MAW/MLG/MARFOR HQ/MCSF  
  **SE:** MOBCOM/DFAS/HQMC/MCRD/MCD/Base/Station/Joint Staff/Independent Duty (A Billet)

MSGT  Required Training:
Skill Progression:
Skill Enhancement:
MOS Assignment:  
  **OPFOR:** MEU/MEF/Div/MAW/MLG/MARFOR/MCSF  
  **SE:** MOBCOM/DFAS/HQMC/MCRD/MCD/Base/Station/Joint Staff/Independent Duty (A Billet)

GYSGT  Required Training:
Skill Progression:
Skill Enhancement:  
MOS Assignment:  
  **OPFOR:** MEU/MEF/Div/MAW/MLG/MARFOR HQ/MCSF  
  **SE:** MOBCOM/DFAS/HQMC/MCRD/MCD/Base/Station/Joint Staff/Independent Duty (A Billet)

SSGT  Required Training:  
Advanced Administrative Specialist Course (AASC)  
Reserve Administration Course MNET
Skill Progression:
Skill Enhancement:
MOS Assignment:  
  **OPFOR:** MEU/MEF/Div/MAW/MLG/MARFOR HQ/MCSF  
  **SE:** MOBCOM/DFAS/HQMC/MCRD/MCD/Base/Station/Joint Staff/Independent Duty (A Billet)

SGT  Required Training:  
Administrative Specialist Course (Lateral Movers)  
Intermediate Administrative Specialist Course (IASC)
Skill Progression:
Skill Enhancement:
- Reserve Administration Course MNET
- Order Writing Clerk MCI 0138
- Legal Administration Clerk MCI 0143
- The Unit Mail Clerk MCI 0144
- Math for Marines MCI 1334
- Basic Pay and Entitlements MCI 3422
- Correspondence Procedures MCI 0131
- Marine Corps Publications and Directives MCI 0416
- Spelling MCI 0118
- Punctuation MCI 0119
- Legal Administration Clerk MCI 0143

MOS Assignment:
- **OPFOR:** MEU/MEF/DIV/MAW/MLG/MARFOR HQ/MCSF
- **SE:** MOBCOM/DFAS/HQMC/MCRD/MCD/Base/Station/Joint Staff/Independent Duty (A Billet)

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<tbody>
<tr>
<td></td>
<td>Administrative Specialist Course (Lateral Movers)</td>
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</table>

Skill Progression:
- Intermediate Administrative Specialist Course (IASC) (Recommended for Independent Duty (A Billet))

Skill Enhancement:
- Reserve Administration Course MNET
- Order Writing Clerk MCI 0138
- Legal Administration Clerk MCI 0143
- The Unit Mail Clerk MCI 0144
- Math for Marines MCI 1334
- Basic Pay and Entitlements MCI 3422
- Correspondence Procedures and Directives MCI 0416
- Spelling MCI 0118
- Punctuation MCI 0119
MOS Assignment: **OPFOR:** MEU/MEF/DIV/MAW/MLG/MARFOR HQ/MCSF  
**SE:** MOBCOM/DFAS/HQMC/MCRD/MCD/Base/Station/Joint Staff/Independent Duty (A Billet)

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**LCPL**  
**Required Training:** Administrative Specialist Course  
**Skill Progression:** Spelling MCI 0118  
**Skill Enhancement:** Punctuation MCI 0119  
Correspondence Procedures MCI 0131  
Order Writing Clerk MCI 0138  
Reserve Administration Course MNET  
Math for Marines MCI 1334  
Legal Administration Clerk MCI 0143  
The Unit Mail Clerk MCI 0144  
Basic Pay and Allowances MCI 3422  
Marine Corps Publications and Directives MCI 0416

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**PFC**  
**Required Training:** Administrative Specialist Course  
**Skill Progression:** Spelling MCI 0118  
**Skill Enhancement:** Punctuation MCI 0119  
Correspondence Procedures MCI 0131  
Order Writing Clerk MCI 0138  
Reserve Administration Course MNET  
Math for Marines MCI 1334  
Legal Administration Clerk MCI 0143  
The Unit Mail Clerk MCI 0144  
Basic Pay and Allowances MCI 3422  
Marine Corps Publications and Directives MCI 0416

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Figure 3-1.--Personnel and Administration (continued)
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<td>PVT Required Training:</td>
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<td>MGYSGT Required Training:</td>
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Figure 3-1.--Personnel and Administration (continued)
MOS Assignment: **OPFOR:** MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ
**SE:** HQMC/Base/Station

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**SGT**
**Required Training:**

**Skill Progression:**

**Skill Enhancement:** Counseling for Marines MCI 0112

**MOS Assignment:** **OPFOR:** MEU/MEF/Div HQ/MAW/FSSG/ARFOR HQ
**SE:** HQMC/Base/Station

---

**CPL**
**Required Training:** Postal Operations Course

**Skill Progression:**

**Skill Enhancement:** Personal Financial Management MCI 3420

**MOS Assignment:** **OPFOR:** MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ
**SE:** HQMC/Base/Station

---

**LCPL**
**Required Training:** Postal Operations Course

**Skill Progression:**

**Skill Enhancement:** Math for Marines MCI 1334 The Unit Mail Clerk MCI 0144

**MOS Assignment:** **OPFOR:** MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ
**SE:** HQMC/Base/Station

---

**PFC**
**Required Training:** Postal Operations Course

**Skill Progression:**

**Skill Enhancement:** Math for Marines MCI 1334 The Unit Mail Clerk MCI 0144

**MOS Assignment:** **OPFOR:** MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ
**SE:** HQMC/Base/Station

---

**PVT**
**Required Training:** Postal Operations Course

**Skill Progression:**

**Skill Enhancement:** Math for Marines MCI 1334 The Unit Mail Clerk MCI 0144

**MOS Assignment:** **OPFOR:** MEU/MEF/Div HQ/MAW/FSSG/MARFOR HQ
**SE:** HQMC/Base/Station

---

**MGYSGT**
**Required Training:** Advanced Administrative Specialist Course (AASC)

**Skill Progression:**

**Skill Enhancement:**

**MOS Assignment:** **OPFOR:**
**SE:**

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Figure 3-1.--Personnel and Administration (continued)
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Figure 3-1.--Personnel and Administration (continued)

3-15 Enclosure (1)
3109. OCCUPATIONAL FIELD 02, INTELLIGENCE

1. Introduction. The Intelligence OccFld conducts the collection, processing, and dissemination of intelligence. The specialties within the Intelligence OccFld are analysis, counterintelligence, imagery interpretation, geographic intelligence and human intelligence. Basic qualification requirements include clerical, communication, and computer skills. Intelligence specialists are required to learn and master a variety of analytical and technical skills. Formal schooling is mandatory for assignment of an intelligence MOS. Entry-level Marines enter the field in MOS 0231, (Intelligence Specialist) or MOS 0261 (Geographic Intelligence Specialist). Entry into MOS 0211, Counterintelligence/Human Source (CI/HUMINT) Specialist or MOS 0241, Imagery Interpreter is accomplished by lateral move. Duty assignments vary widely from all levels of the Operating Forces to Joint Staffs, to Unified/Commands. Intelligence Marines also have the opportunity to serve in billets such as drill instructor, recruiter, and Marine Security Guard duty. Marines entering the OccFld will receive MOS 0200, Basic Intelligence Marine, while participating in on-the-job training (if required) and/or attending formal school. All Marines assigned an intelligence MOS must submit a Single Scope Background Investigation (SSBI) prior to attending formal school. Intelligence MOS Marines must have an adjudicated SSBI to qualify for assignment of one of the primary intelligence MOSs. Intelligence MOS Marines are required to have a Defense Language Aptitude Battery (DLAB) test score on file in their official military personnel file (OMPF). Intelligence MOS Marines that score above 100 on the DLAB may be designated to attend formal language training. There is no minimum DLAB score required before being assigned as 02XX FMOS. DoD has stated a career goal for professional linguists of achieving Interagency Language Roundtable General Proficiency (Level-3) in those modalities (listening, reading, and/or speaking) required to perform their primary function. Linguists are encouraged to take advantage of language training events in order to achieve this goal. Intelligence MOSs are assigned and voided only by the Commandant of the Marine Corps (CMC) in coordination with the OccFld specialist's recommendations.

2. MOS 0211, Counterintelligence/Human Intelligence (CI/HUMINT) Specialist (MSgt to Cpl) FMOS

   a. Summary. CI/HUMINT Specialists are created by lateral move from any MOS. They are involved in all facets of planning and conducting CI and human intelligence operations and activities. CI activities are concerned with identifying and counteracting the threat of friendly forces posed by hostile intelligence organizations, or by persons engaged in espionage, sabotage, subversion or terrorism. HUMINT activities are designed to obtain intelligence information using human beings as both sources and collectors, where the human being is the primary collection instrument. CI/HUMINT Specialists are expected to possess a working knowledge of the organization, operations, and techniques employed by foreign intelligence services and terrorist organizations. They conduct human intelligence operations to collect information of intelligence value for the commander. They collect information of intelligence value by means of conducting interrogations, debriefings, screenings and liaison operations. CI/HUMINT Marines obtaining a qualifying DLAB score can receive language training. Qualified CI/HUMINT Specialist use foreign language skills and/or interpreters to conduct CI/HUMINT activities; exploit foreign language documents; and recordings. In addition to knowing a foreign country's language, they are familiar with the area, customs, culture, religion, and traditions of its people, and
infrastructure. In support of these functions, CI/HUMINT Specialists utilize automated databases, interview/interrogation techniques, liaison, specialized CI techniques, technical support measures, intelligence/investigative photography, reporting-writing techniques and other capabilities as required to accomplish the mission. Marines selected for specialized billets requiring advanced training may be assigned to training venues hosted by other government agencies, other Services or technical schools. Requirements and selection for this training will be managed in coordination with subordinate Marine Corps units by Intelligence Department, IOC. Schools in excess of 120 days will incur time in service obligation. Prior to assignment to a school, the Marine must agree to 36 months of obligated service. Marines not agreeing to meet the obligated service requirements will not be assigned to specialized training. This MOS will be assigned and voided only by the authority of the CMC (MM). This MOS is applicable to the Reserves.

b. Prerequisites

(1) Must be a volunteer Corporal or Sergeant of any MOS.

(2) Must be interviewed and recommended for a lateral move by assessment and selection board of CI/HUMINT personnel.

(3) Must possess a GT score of 110 or higher (may be waived).

(4) Prior to entry into DLI, Marine must have sufficient obligated service to allow 24 months remaining upon graduation.

(5) Must be a U.S. Citizen.

(6) Security requirement: SCI security clearance eligibility. Application for the SCI security clearance eligibility must be submitted prior to attendance of the MAGTF Counterintelligence/HUMINT Basic Course at MCIS, Dam Neck, VA.

(7) Individual's immediate family (spouse, parents, siblings, children, and cohabitant of the individual requiring TS/SCI access) must be U.S. Citizens (may be waived based on Director of Intelligence certification of compelling need and favorable adjudication).

(8) Must be 21 years of age prior to lateral move into the CI/HUMINT MOS.

(9) Prior to entry into the MAGTF CI/HUMINT Basic Course, must have sufficient obligated service to allow 36 months remaining upon graduation.

(10) Must have taken an accredited typing test and attained a minimum score of 30 words per minute (may be waived).

(11) Must submit to a Counterintelligence Scope Polygraph Examination.

(12) Must possess a valid U.S. driver's license (may not be waived).

(13) Marine must complete the Wonderlic examination through the CI/HUMINT unit conducting the assessment and selection process (may be waived).
(14) Must be worldwide deployable at the time SNM is approved for lateral move into the 0211 MOS.

c. Requirements

(1) Must take the Defense Language Aptitude Battery (DLAB) test and be willing to undergo language training. Marines who can meet the minimum standard Defense Language Proficiency Test (DLPT) score (2/2 or better) for a language may be excluded from the DLAB requirement. A foreign language capability is not required for the 0211 MOS. Reserve Marines with a foreign language capability verified by DLPT scores, desiring a lateral move into the 0211 MOS should have completed language training prior to affecting the lateral move.

(2) Marines who execute a latmove to the 0211 MOS must attend PMOS training within 6 months of reporting to a command offering on the job training (OJT). Failure to attend and pass MOS training will result in an MOS reclassification or separation per current MMEA guideline and applicable MCOs (may be waived by IOP and MMEA).

(3) Marines must complete the MAGTF CI/HUMINT Basic Course, Marine Corps Intelligence Schools (MCIS), Dam Neck, VA.

(4) Time in service requirement for specialized training. Marines selected for specialized billets requiring advanced training may be assigned to training venues hosted by other government agencies, other services or technical schools. Requirements and selection for this training will be managed in coordination with subordinate Marine Corps units by HQMC, IOC. Schools in excess of 120 days will incur time in service obligation. Prior to assignment to a school the Marine must agree to 36 months of obligated service. Marines not agreeing to meet the obligated service requirements will not be assigned to specialized training.

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d. Duties. For a complete listing of duties and tasks, refer to reference (i), Intelligence Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. None.

3. MOS 0212, Technical Surveillance Countermeasures (TSCM) Specialist (MSgt to Sgt) NMOS (0211)

a. Summary. Technical Surveillance Countermeasures Trained and Certified Counterintelligence Specialists are involved in all facets of planning and conducting tactical, strategic, and joint TSCM operations and activities. These activities are designed to locate, identify, and neutralize the threat of technical surveillance penetration of sensitive areas. These specialists are expected to possess a working knowledge of the techniques and equipment employed by foreign intelligence services and terrorist organizations for the technical penetration of spaces. These specialists normally perform as members of a CI TSCM sub-team or detachment; however, they may also perform duties in support of Naval Criminal Investigative Service; as a TSCM instructor at Ft Meade, MD; or as a TSCM
representative to national level CI/investigative agencies. This MOS is to be assigned only as a NMOS and will be assigned and voided only by the authority of the CMC (MM).

b. **Prerequisites**
   
   (1) Must hold primary MOS 0211.
   
   (2) Must be a sergeant or above.
   
   (3) Prior to entry into the TSCM Course, must have sufficient obligated service to allow 36 months remaining upon graduation.

c. **Requirements.**

   (1) Complete the Technical Surveillance Countermeasures Fundamentals Course and the Technical Surveillance Countermeasures Course (3C-SQIW/244-ASIG9).

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<td>Technical Surveillance Countermeasures</td>
<td>Ft Meade, MD</td>
</tr>
</tbody>
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d. **Duties.** For a complete listing of duties and tasks, refer to reference (i), Intelligence Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.**

   Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other 55-3019.

f. **Related Military Skill.**

   Counterintelligence Specialist, 0211.

4. **MOS 0231, Intelligence Specialist (MSgt to Pvt) PMOS**

   a. **Summary.** MOS 0231, Intelligence Specialist is an entry level primary MOS. Intelligence Specialists are familiar with all phases and facets of intelligence operations. Typical duties of Intelligence Specialists involve the collection, recording, analysis, processing, and dissemination of information/intelligence. The Intelligence Specialist, depending on his/her rank, may supervise intelligence sections of commands up to and including MEF. A percentage of 0231s will undergo foreign language training. Qualified Marines may fill billets that require foreign language skills to conduct interpretation/translation activities and to exploit foreign language documents and recordings. DoD has stated a career goal for professional linguists of achieving Interagency Language Roundtable General Professional Proficiency (level-3) in those modalities (listening, reading, and/or speaking) required to perform his or her primary function. Linguists are encouraged to take advantage of language training events in order to achieve this goal. This MOS will be assigned and voided only by the CMC (MM).

   b. **Prerequisites**

   (1) Must be a U.S. Citizen.
   
   (2) Must possess a GT score of 100 or higher.
   
   (3) Security requirement: SCI security clearance eligibility. Applications for the SCI security clearance eligibility must be submitted
prior to attendance of the Intelligence Specialist Course at NMITC, Dam Neck, VA.

(4) Must have 24 months obligated service remaining upon graduation from the MOS producing school.

(5) Prior to conducting the lateral move interview, all applicants are required to complete a screening with a Special Security Officer (SSO) to determine TS/SCI eligibility.

(6) Lateral move Marines must be Corporal (Maximum 12 months TIG) or below, (waiverable by MMEA) of any MOS.

(7) Prior to entry into DLI, Marines must have sufficient obligated service to allow 24 months remaining upon graduation.

c. Requirements

(1) Complete the MAGTF Intelligence Specialist Entry Course, Navy Marine Corps Intelligence Training Center (NMITC), Dam Neck, VA.

(2) Selected Marine Corps Reservists without previous active duty intelligence experience who successfully complete Phases I and II of the MAGTF Intelligence Specialist Reserve Course, NMITC, Dam Neck, VA, will be awarded MOS 0231 as an additional MOS only. SMCR Marines holding additional MOS 0231 may receive primary MOS 0231 after serving 3 years in the billet MOS unless sooner waived by CMC (DirInt).

(3) All Marines requesting a lateral move into the MOS 0231, USMC and USMCR, must have a screening interview conducted by a 0231 GySgt or above. Interview waivers can be granted only by the OccFld 02 manager or CMC MM.

(4) Marines who execute a latmove to the 0231 MOS must attend PMOS training within 6 months of reporting to a command offering on-the-job training (OJT). Failure to attend and pass MOS training will result in an MOS reclassification or separation per current MMEA guidelines and applicable MCOs (may be waived by IOP and MMEA). SMCR Marines who execute a latmove to 0231 MOS must attend PMOS training within 12 months of reporting to a command offering OJT.

cid | title                        | location                  
--- |------------------------------|---------------------------
N460JA2 | Marine Air/Ground Task Force Intelligence Specialist Entry | Virginia Beach, VA

d. Duties. For a complete listing of duties and tasks, refer to reference (i), Intelligence Training and Readiness Manual.


f. Related Military Skill. None.

5. **MOS 0241, Imagery Analysis Specialist (MSgt to Sgt) PMOS**

   a. Summary. MOS 0241, Imagery Analysis Specialists are created by lateral move from any MOS. They process and analyze imagery gathered by various sensor platforms to derive intelligence. They use photogrammetric
skills to assist the commander in accurate target acquisition and perform reconnaissance mission planning for multi-mission, multi-source imagery reconnaissance. Intelligence derived by the imagery analyst is used in updating military intelligence databases at national, theater, and organic level. Imagery analysis products include Battle Damage Assessment (BDA), Order of Battle (OOB), Lines of Communication (LOC) surveys, Helicopter Landing Zone (HLZ), coastal landing beaches, Expeditionary Airfields, Non-Combatant Evacuation Operation (NEO) studies and target identification.

b. Prerequisites
   
   (1) Must be a U.S Citizen.

   (2) Must possess a GT score of 100 or higher.

   (3) Must have normal color vision and normal stereoscopic acuity.

   (4) Security requirement: SCI security clearance eligibility. Applications for the SCI security clearance eligibility must be submitted prior to attendance of the Tactical Imagery Analysis Apprentice Course at Ft Belvoir, VA.

   (5) Prior to conducting the latmove interview, all applicants are required to complete a security screening with the Special Security Officer (SSO).

   (6) Must be a corporal of any MOS; however, sergeants may be considered if otherwise exceptionally qualified and have less than one year time in grade.

c. Requirements
   
   (1) Complete the Tactical Imagery Analysis Apprentice Course, Ft Belvoir, VA.

   (2) The MOS will be assigned and voided only by the CMC (MM).

   (3) This MOS may be recruited for and assessed from the SMCR entry-level training pipeline (E1-E4).

   (4) Must have 36 months obligated service remaining upon completion of training.

   (5) All Marines requesting a lateral move into the MOS 0241, USMC and USMCR, must have a screening interview conducted by a 0241 GySgt or above. Interview waivers can be granted only by the OccFld 02 Manager or CMC (MM).

   (6) Marines who execute a latmove to the 0241 MOS must attend PMOS training within 6 months of reporting to a command offering on the job training (OJT). Failure to attend and pass MOS training will result in an MOS reclassification or separation per current MMEA guidelines and applicable MCOs (waiverable by IOP and MMEA).

   (7) Must possess an adjudicated Secret security clearance prior to arrival for training. Interim Secret clearances will not be authorized.
6. **MOS 0261, Geographic Intelligence Specialist (MSgt to Pvt) PMOS**

   a. **Summary.** MOS 0261, Geographic Intelligence Specialist is an entry level primary MOS. Geographic Intelligence Specialists collect, analyze, and process geophysical data and geographic information to aid in the production of geographic intelligence products. Geographic intelligence products are derived from manipulating geospatial information by collecting, querying, validating and analyzing geospatial information in a database. Intelligence products are further intensified by the collection, analysis, and processing of geophysical data. Equipment utilized includes survey and mapping instrumentation such as the theodolites, electronic and satellite positioning equipment, and microcomputer based mapping equipment. Geographic Information Systems (GIS) are used for analysis of geographic information and remotely sensed imagery (RSI).

   b. **Prerequisites**

      (1) Must possess an EL score of 100 or higher.

      (2) Prior to conducting the latmove interview, all applicants are required to complete a security screening with the Special Security Officer (SSO).

      (3) Security requirement: SCI security clearance eligibility. Applications for the SCI security clearance eligibility must be submitted prior to attendance of the Basic Geographic Intelligence Course at Ft Belvoir, VA.

      (4) Must have normal color vision and normal stereoscopic acuity.

      (5) High school courses in algebra, geometry, and trigonometry are highly desirable.

   c. **Requirements**

      (1) Must complete the Basic Geographic Intelligence Course at Defense Mapping School, Ft Belvoir, VA.

      (2) All Marines requesting a lateral move to MOS 0261, USMC and USMCR, must have a screening interview conducted by a 0261 GySgt or above. Interview waivers can be granted only by the 02 OccFld Manager or CMC (MM).
(3) Latmove Marines must be a Corporal or below of any MOS, however, Sergeants may be considered if otherwise exceptionally qualified and have less than 12 months time-in grade.

(4) Marines who execute a latmove to the 0261 MOS must attend PMOS training within 6 months of reporting to a command offering on the job training (OJT). Failure to attend and pass MOS training will result in an MOS reclassification or separation per current MMEA guidelines and applicable MCOs (waiverable by IOP and MMEA).

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d. **Duties.** For a complete listing of duties and tasks, refer to reference (i), Intelligence Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code**

(1) Surveying and Mapping Technicians 17-3031.
(2) Surveyors 17-1022.
(3) Cartographers and Photogrammetrists 17-1021.

f. **Related Military Skill.** Imagery Analysis Specialist, 0241.

7. **MOS 0291, Intelligence Chief (MGySgt) PMOS**

a. **Summary.** Intelligence Chiefs are the Senior Enlisted Advisors on all intelligence disciplines and their application across the spectrum of military operations. They provide assistance and advice to the AC/S G-2, Commanders of Intelligence Battalions, and other designated commands concerning plans, policies, and procedures pertaining to intelligence operations at all levels of the Operating Forces, Supporting Establishment and Joint Commands. Their responsibilities are to ensure efficient intelligence operations by supervising, instructing, and assisting assigned intelligence personnel in the performance of their duties. The billets they serve may range from the Senior Enlisted Advisor to the Director of Intelligence Headquarters Marine Corps, Intelligence Department to the Intelligence Operations Chief at Intelligence Battalions. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. **Prerequisites**

(1) Must hold primary MOS 0211, 0231, 0241, or 0261.
(2) Security requirement: SCI security clearance eligibility.

c. **Requirements.** See prerequisites.

d. **Duties.** For a complete listing of duties and tasks, refer to reference (i), Intelligence Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** First-Line Supervisors/Managers of All Other Tactical Operations Specialists 55-2013.
f. Related Military Skill

(1) Counterintelligence/Human Intelligence Specialist, 0211.

(2) Intelligence Specialist, 0231.

(3) Imagery Interpretation Specialist, 0241.

(4) Geographic Intelligence Specialist, 0261.
Figure 3-2.--Intelligence

MOS  Title
0211  Counterintelligence/Human Source Intelligence (CI/HUMINT) Specialist (PMOS)
0212  Technical Surveillance Countermeasures (TSCM) Specialist (NMOS)
0231  Intelligence Specialist (PMOS)
0241  Imagery Analysis Specialist (PMOS)
0261  Geographic Intelligence Specialist (PMOS)
0291  Intelligence Chief (PMOS)
MOS 0211, Counterintelligence/Human Intelligence (CI/HUMINT) Specialist

MSGT Required Training:
Skill Progression:
Skill Enhancement: Advanced Foreign Counterintelligence Curriculum
Field Training Course
Defense Advanced Tradecraft Course (DATC)
MOS Assignment: OFFOR: MARFOR HQ/MEF/MAW/4th MEB/Intel Bn
SE: MCIA/HQMC/CENTCOM/Instructor

GYSGT Required Training:
Skill Progression:
Skill Enhancement: Intermediate Level Language Training
Defense Strategic Debriefing Course (DSDC)
Advanced Foreign Counterintelligence Curriculum
Attaché Staff Operations Course
Intelligence Collections Management Course
HT-JCOE Defense HUMINT Overt Strategic Operations Course (DOSOC)
HT-JCOE Advanced Military Source Operations Course (AMSOC)
JCITA Counterintelligence Applied Analysis Course (CIAAC)
National Intelligence University
Defense Advanced Tradecraft Course (DATC)
MOS Assignment: OFFOR: MARFOR HQ/MEF/4th MEB/Intel Bn
SE: HMX-1/MSGBN SDAO/HQMC/MCIA/NCIS/SERE/USFK/JCITA/JSOC Instructor/MCB/I&I Staff/DIA/Instructor/MCB/DLI

SSGT Required Training: MAGTF CI/HUMINT Basic Course
Skill Enhancement: Technical Surveillance Countermeasures Training Course
Survival Evasion Resistance Escape (SERE)
Attaché Staff Operations Course
Parachutist Qualification School
Advanced CI Investigations Course (ACIIC)
Counterintelligence Surveillance (CSC)
Counterintelligence Surveillance-Surveillance Detection (CSSD)
J-2X Operations Course
Joint Source Validation (JSVC)
Joint Analyst and interrogation collaboration Course (JAICC)
Joint interrogation Management Course (JIMC)
Joint Senior Interrogator Course (JSIC)
Defense Language Institute
National Intelligence University
Defense Advanced Tradecraft Course (DATC)
Advanced CI Collections Course (ACICC)

MOS Assignment: OPFOR: MLG/MEF/4th MEB/MARFOR HQ/Intel Bn
SE: Instructor/I&I Staff/MCIA/USDAO/NCIS/OB JTF-6/CBIRF/Security Forces/CENTCOM

Required Training:
Skill Progression:

Figure 3-2.--Intelligence (continued)
Skill Enhancement: Military Counterintelligence Collection Course (MCC)
Technical Surveillance Countermeasures Training Course
Survival Evasion Resistance Escape (SERE)
Parachutist Qualification School
National Defense Intelligence College (NDIC)

MOS Assignment: **OPFOR:** MLG/MEF/4th MEB/MARFOR HQ/Intel Bn  
**SE:** Instructor/DLI/I&I Staff/MCIA/USDAO/NCIS/OF JTF-6/CBIRF/Security Forces/CENTCOM

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**CPL**  
**Required Training:** MAGTF CI/HUMINT Basic Course  
(Initial MOS qualification training receives MOS 0211)

**Skill Progression:**  
**Skill Enhancement:**  
**MOS Assignment:** **OPFOR:** Intel Bn  
**SE:** None

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**MOS 0231, Intelligence Specialist (PMOS)**

**MSGT**  
**Required Training:**  
**Skill Progression:**  
**Skill Enhancement:** Financial Management of Intelligence  
1st Sgt/MSgt Seminar

**MOS Assignment:** **OPFOR:** MARFOR HQ/MEF/Div/FSSG/Regt/MAG/MEU/MAW  
**SE:** NMITC/MCCDC/HQMC/DIA/Joint Staffs

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**GYSGT**  
**Required Training:**  
**Skill Progression:**  
**Skill Enhancement:** Undergraduate Intelligence Program (UGIP)  
Intelligence Collection Management Course

**MOS Assignment:** **OPFOR:** MARFOR HQ/MEF/Div/MAW/FSSG/Regt/MAG/MEU  
**SE:** NMITC/MCCDC/HQMC/DIA/Joint Staffs/MSGBn

---

**SSGT**  
**Required Training:**  
**Skill Progression:**  

Figure 3-2.--Intelligence (continued)
Skill Enhancement: Dynamics of International Terrorism

Undergraduate Intelligence Program (UGIP)

Computer Systems Security Course

I&W Course

MAGTF Intelligence Specialist Career Course

Naval Collection Managers Course

MOS Assignment:

Contemporary Insurgent Warfare Course

OPFOR: Bn/Sqdn/Regt/MAG/MEU/FSSG/Div HQ/MAW/MEF/MARFOR HQ
SE: DIA/HQMC/MCCDC/MCAGCC/Instructor/I&I Staff

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SGT Required Training:

Skill Progression:

Skill Enhancement:

IAS Systems Admin Course

National Intelligence Course

Intelligence Collection Management Course

Targeting Intelligence Formal Training Unit

MAGTF Intelligence Specialist Career Course

Intelligence Analysts Course

MOS Assignment:

Counterterrorism Analysis Course

OPFOR: Bn/Sqdn/Regt/MAG/MEU/FSSG/MAW/Div HQ/MEF/
SE: Joint Staffs/RCTG/HQMC/MCCDC/I&I Staff

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CPL Required Training:

Skill Progression:

Skill Enhancement: IAS Operators Course

IAS Sys Admin Course

MOS Assignment:

OPFOR: MARFOR HQ/MEF/Div/MAW/FSSG/
MAG/REGT/Bn/Sqdn
SE: None

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LCPL Required Training:

Skill Progression:

MAGTF Intelligence Specialist Entry Course

Figure 3-2.--Intelligence (continued)
Skill Enhancement: IAS Operators Course

MOS Assignment:
OPFOR: MARFOR HQ/MEF/Div/MAW/FSSG/MAG/REGT/Bn/Sqdn
SE: None

PFC
Required Training: MAGTF Intelligence Specialist Entry Course
Skill Progression: IAS Operators Course
Skill Enhancement: IAS Sys Admin Course

MOS Assignment:
OPFOR: MARFOR HQ/MEF/Div/MAW/FSSG/MAG/REGT/Bn/Sqdn
SE: None

PVT
Required Training:
Skill Progression: IAS Operators Course
Skill Enhancement: IAS Sys Admin Course

MOS Assignment:
OPFOR: MARFOR HQ/MEF/Div/MAW/FSSG/MAG/REGT/Bn/Sqdn
SE: None

MOS 0241, Imagery Analysis Specialist (PMOS)

MSGT
Required Training:
Skill Progression: 1stSgt/MSgt Seminar
Skill Enhancement: Financial Management of Intelligence

MOS Assignment:
OPFOR: Intel Bn/MARCORSYSCOM/MEF/MARCENT FWD/MARFORRES
SE: HQMC/MCIA/USPACOM

GYSGT
Required Training:
Skill Progression:
Skill Enhancement: Intelligence Collection Management Course

GEOINT Information Management System, Ft Belvoir VA.

Naval Collection Management Course DAM Neck, VA

Targeting Intelligence Formal Training Unit (T-IPTU)

GEOINT Information Management System Ft Belvoir, VA

Naval Collection Management Course, Dam Neck, VA

National Intelligence University (NIU)

Community Geospatial Analysis Course, Ft Belvoir, VA

Joint Targeting School

Battle Damage Assessment Course

Naval Collection Management Course, Dam Neck, VA

Intro to Remotely Sensed Imagery and Geographic MOS Assignment: **OPFOR:** MEB/MEU/Intel Bn/MAW/VMFA/VMU

**SE:** MARFORCOM/MARFORPAC/MARFORCYBER/MAWTS-1/MCIA/NGA/USEUCOM/USNORTHCOM/USPACOM

SSGT Required Training:
Skill Progression:
Skill Enhancement:  
- GEOINT Information Management System, Ft Belvoir VA
- Community Geospatial Analysis Course, Ft Belvoir, VA
- Intermediate Spectral Exploitation and Analysis (HSI)
- Intermediate Polari Metric Imagery (PI) and Processing
- Intermediate Synthetic Aperture Radar (SAR) Exploitation Course
- Fundamentals of Polari Metric Imagery (PI)
- Intermediate Intelligence Writing
- Intermediate Synthetic Aperture Radar (SAR) Exploitation Course
- Collection Strategies 1
- Collection Strategies 2
- Intermediate Model-Based Thermal Infrared (TIR) Imagery Analysis
- Joint Staff Course
- Collateral Damage Estimate (CDE)

MOS Assignment:  
**OPFOR:** Division/MEU/Intel Bn/
MARFORSOC/MAW/VMFA/VMU

**SE:** MARFORCOM/MARFORPAC/MARFORCYBER/
MARFORRES/MAWTS-1/MCIA/TECOM/
USAFRICOM/USEUCOM/USNORTHCOM/USPACOM

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SGT

Required Training:

Skill Progression:
Skill Enhancement: GEOINT Information Management System, Ft Belvoir, VA

Community Geospatial Analysis Course, Ft Belvoir, VA

Tactical Imagery Analyst Course, Ft Belvoir, VA

Fundamentals of Full-Motion Video Exploitation

Fundamentals of Spectral Exploitation and Analysis (MSI)

Fundamentals of Overhead Persistent Infrared (OPIR) I

Fundamentals of Overhead Persistent Infrared (OPIR) II

Fundamentals of Synthetic Aperture Radar (SAR) Exploitation

Fundamentals of Thermal Infrared (TIR) Exploitation and Analysis I

Fundamentals of Thermal Infrared (TIR) Exploitation and Analysis II

Fundamentals of Geographic Information Systems (GIS)

Moving Target Indicators (MTI) Course

MOS Assignment: **OPFOR:** Division/MEU/MLG/Intel Bn/MARFORSOC/MAW/VMFA/VMU

**SE:** MCIA

MOS 0261, Geographic Intelligence Specialist (PMOS)

MSGT Required Training:
Skill Progression:
Skill Enhancement: 1StSgt/MSgt Seminar
MOS Assignment: **OPFOR:** Intel Bn/PAC
**SE:** I Dept/HQMC

GYSGT Required Training:
Skill Progression:
Figure 3-2.--Intelligence (continued)

SSGT

Required Training:
Skill Progression:
Skill Enhancement:

Intro To Remotely Sensed Imagery and Geographic Information Systems Course (RSI/GIS)

Intermediate Geospatial Intelligence Course

National Defense Intelligence College, Washington, DC

Community Geospatial Analysis Course, Ft Belvoir, VA

MOS Assignment:

OFFFOR: Intel Bn/MEU/PAC/MEF
SE: CENTCOM/DIA/MCIA/MARCORSYSCOM/DI/RTG/MSG/Instructor

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SGT

Required Training:
Skill Progression:
Skill Enhancement:

MOS Assignment:

OFFFOR: Intel Bn/MEU/PAC/MEF
SE: CENTCOM/DIA/MCIA/MARCORSYSCOM/DI/RTG/MSG/Instructor

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| MOS Assignment: | **OPFOR:** Intel Bn/MEU/MEF/Div  
**SE:** JFIC/JICPAC/DI/RTG/MCIA MSG/Instructor |
|-----------------|--------------------------------------------------------------------------------------------------|

**CPL**

**Required Training:**
- Intro To Remotely Sensed Imagery and Geographic Information Systems Course (RSI/GIS)
- Intermediate Geospatial Intelligence Course
- National Defense Intelligence College, Washington, DC
- Community Geospatial Analysis Course, Ft Belvoir, VA

**MOS Assignment:**
- **OPFOR:** Bn/MEU/MEF/Div  
**SE:** JFIC/JICPAC/DI/RTG/MCIA MSG/Instructor

**LCPL**

**Required Training:**
- Basic Geographic Intelligence Specialist (BGIS) Course
- Introduction to Combat Intelligence (MCI 02.8b)

**PFC**

**Required Training:**
- Basic Geographic Intelligence Specialist (BGIS) Course
- Introduction to Combat Intelligence (MCI 02.8b)

**PVT**

**Required Training:**
- Basic Geographic Intelligence Specialist (BGIS) Course
- Introduction to Combat Intelligence (MCI 02.8b)
MOS 0291, Intelligence Chief (PMOS)

MGYSGT  Required Training:
Skill Progression:
Skill Enhancement:
MOS Assignment:  **OPFOR:** MARFOR HQ/MARSOC/MEF/MEB/Div/
MAW/MLG/Intel BN
**SE:** HQMC/MCIA/MCIS/MCTOG/NMITC

Figure 3-2.--Intelligence (continued)
3110. OCCUPATIONAL FIELD 03, INFANTRY

1. Introduction. In addition to the Infantry Officer, Marine Gunner and Infantry Unit Leader, the 03 occupational field is comprised of the following specialties: Rifleman, LAV Crewman, Sniper, Reconnaissance Man, Machine Gunner, Mortarman, Assaultman, and Anti-Tank Assaultman. Regardless of specialty, infantrymen are primarily employed in units from the team to regimental level to locate, close with and destroy the enemy in all environments and weather conditions, day and night. Excluding LAR units, infantrymen are principally trained to operate on foot. However, infantry units are capable of embarking aboard and fighting from helicopters, assault amphibian tractors, motorized vehicles and small boats. As a principal component of a Marine Air-Ground Task Force's Ground Combat Element, infantry units must be comprised of Marines who are trained to direct supporting arms fires and act in concert with other combat arms units. All infantrymen must be masters of field craft and proficient in the use and operation of small arms, demolitions, rockets and mortars.

2. MOS 0311, Rifleman (Sgt to Pvt) PMOS

   a. Summary. The Riflemen employ the modern service rifle/carbine, the M203 grenade launcher and the squad automatic weapon (SAW). Riflemen are the primary scouts, assault troops, and close combat forces available to the MAGTF. They are the foundation of the Marine infantry organization, and as such are the nucleus of the fire team in the rifle squad, the scout team in the LAR squad, scout snipers in the infantry battalion, and reconnaissance or assault team in the reconnaissance units. Noncommissioned Officers are assigned as fire team leaders, scout team leaders, rifle squad leaders, or rifle platoon guides.

   b. Prerequisites. Must possess a GT score of 80 or higher.

   c. Requirements. Complete the Marine Rifleman Course at the School of Infantry, East or West.

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<td>Camp Lejeune, NC</td>
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<td>M030314</td>
<td>Infantry Rifleman</td>
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<td>M10HDG2</td>
<td>Basic Infantryman</td>
<td>Camp Pendleton, CA</td>
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<tr>
<td>M100312</td>
<td>Infantry Rifleman</td>
<td>Camp Pendleton, CA</td>
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   d. Duties. For a complete listing of duties and tasks, refer to reference (g), Infantry Training and Readiness Manual.

   e. Related Standard Occupational Classification (SOC) Title and Code. Infantry 55-3016.

   f. Related Military Skill

      (1) Machine Gunner, 0331.

      (2) Infantry Assaultman, 0351.
3. MOS 0312, Riverine Assault Craft (RAC) Crewman (GySgt to PFC) FMOS
   a. Summary. The RAC Crewman performs duties as either coxswain for the RAC or employs the onboard weapons systems (M240G, M2, and MK-19).
   b. Prerequisites
      (1) GT score of 90 or higher.
      (2) Must have a minimum WS-I Water Survival qualification.
   c. Requirements.
      (1) MOS assigned as a FMOS to 03 Marines serving in the Small Craft Company, 2d Marine Division or any other Marine unit employing the Riverine Assault Craft after graduating from the Riverine Assault Craft Crewman Course, or after undergoing a unit MOJT and six months observed time.
   d. Duties. For a complete listing of duties and tasks, refer to reference (g), Infantry Training and Readiness Manual.
   f. Related Military Skill. None.

4. MOS 0313, LAV Crewman (MGySgt to Pvt) PMOS
   a. Summary. The LAV Crewman provides driving and 1st echelon maintenance skills for all mission role vehicles organic to the LAR battalion. The LAV Crewman also provides gunnery and weapons skills for the employment of the 25mm chain gun, the coaxial and pintle-mounted 7.62mm machineguns and thermal optics on the LAV-25 variant. LAV Crewmen are knowledgeable in security and reconnaissance missions in support of the MAGTF. Noncommissioned Officers are assigned as vehicle commanders and LAV-25 Gunners.
   b. Prerequisites
      (1) Must possess a GT score of 90 or higher.
      (2) Must be qualified as basic infantryman and having completed training at either Schools of Infantry, at the Infantry Training Battalion (ITB) as a 0311. Marines seeking an MOS lateral move (LAT Move) to the 0313 MOS are still required to complete ITB training if they have not been previously qualified in an infantry MOS 0311, 0331, 0341, 0351, or 0352.
      (3) Must have WS-B Water Survival Qualification.
      (4) Vision of 20/200 must be correctable to 20/20.
      (5) Must possess the psychological and physiological qualifications required for licensing as a Government Motor Vehicle Operator; see reference (at) and reference (au).
      (6) Must have a current state drivers license and a past driving record appropriate for issue of SF-46 as evidenced by a search of the National Driver Register.
c. **Requirements.** Complete the LAV Crewman Course for assignment as a primary MOS.

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<td>Basic Infantryman</td>
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<td>M10H2F2</td>
<td>Light Armored Reconnaissance Crewman (LARCC)</td>
<td>Camp Pendleton, CA</td>
</tr>
</tbody>
</table>

**d. Duties.** For a complete listing of duties and tasks, refer to reference (g), Infantry Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Armored Assault Vehicle Crew Members 55-3013.

f. **Related Military Skill.** M1A1 Tank Crewman, 1812.

5. MOS 0314, Rigid Raiding Craft (RRC)/Rigid Hull Inflatable Boat (RHIB) Coxswain (SSgt to PFC) FMOS

a. **Summary.** The Rigid Raiding Craft/Rigid Hull Inflatable Boat (RHIB) coxswain is responsible for the safety and conduct of this boat team and embarked Marines, and the safe operation, launch, recovery, maintenance of the craft and its associated SL-3 equipment, and components.

b. **Prerequisites**

   (1) Must have WS-I Water Survival Qualification.

   (2) Must have normal color vision and visual acuity.

c. **Requirements**

   (1) Complete the Rigid Raiding Craft Coxswain Skills Course at 2nd Special Operations Training Group (SOTG), II MEF, or participate in a 6 month MOJT conducted by the Small Craft Company, 2nd Marine Division.

   (2) MOS assigned as a FMOS after attending an approved Rigid Raiding Craft Coxswain Skills Course, or by the Commanding Officer, Headquarters Battalion, 2nd Marine Division after 6 months of MOJT in the Small Craft Company 2nd Marine Division.

d. **Duties.** For a complete listing of duties and tasks, refer to reference (g), Infantry Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Motorboat Operators 53-5022.
f. Related Military Skill
   (1) Combat Rubber Reconnaissance Craft (CRRC) Coxswain, 0316.
   (2) Reconnaissance Man, 0321.

6. MOS 0316, Combat Rubber Reconnaissance Craft (CRRC) Coxswain (SSgt to PFC) NMOS (0311, 0321, 0369)
   a. Summary. The Combat Rubber Reconnaissance Craft (CRRC) Coxswain is responsible for the safety and conduct of his boat team and the safe operation, handling, launch, recovery and maintenance of Combat Rubber Reconnaissance Craft (CRRC) and its associated equipment, components and SL-3 items.
   b. Prerequisites
      (1) Must have WS-I Water Survival Qualification.
      (2) Must have normal color vision and visual acuity.
   c. Requirements
      (1) MOS assigned as a NMOS after attending the formal school at EWTGPAC, 2d Special Operations Training Group (SOTG), or 3d SOTG Combat Rubber Reconnaissance Craft Coxswain Skills Course or by Recon Commanders after the Marine attends BRC and completes 6-months of MOJT on coxswain skills, Training and Readiness Manual standards.
      (2) Completion of the Combat Rubber Reconnaissance Craft Coxswain Skills Course at Expeditionary Warfare Training Group, Pacific (EWTGPAC), 2d Special Operations Training Group (SOTG) or 3d SOTG Combat Rubber Reconnaissance Craft Coxswain Skills Course, Marine Special Operations School, or attend and graduate from the Basic Reconnaissance Course (BRC) at SOI-W with an additional 6-months of Managed-On-the Job Training (MOJT).
   d. Duties. For a complete listing of duties and tasks, refer to reference (g), Infantry Training and Readiness Manual.
   f. Related Military Skill
      (1) Rigid Raiding Craft (RRC) Coxswain, 0314.
      (2) Reconnaissance Man, 0321.

7. MOS 0317, Scout Sniper (GySgt to LCpl) NMOS (0311, 0321, 0331, 0341, 0351, 0352, 0369)
   a. Summary. The Scout Sniper is a Marine skilled in field craft and marksmanship who delivers long range, precision fire on selected targets from
concealed positions in support of combat operations. They have a secondary mission of gathering information for intelligence purposes. They participate in activities designed to deny the enemy freedom of movement by targeting enemy leaders, Crew-Served Weapons Operators, radiomen, observers, messengers, and other key personnel with precision fire. Scout Snipers engage vital material targets such as command and control equipment, light armored vehicles, air defense radar, and missile launchers that require precision rifle fire to neutralize. Scout Snipers also conduct close reconnaissance and surveillance operations for the infantry battalion in support of the intelligence section.

b. Prerequisites

(1) Must have a minimum GT Score of 100 or higher.

(2) Must be currently qualified as an expert rifleman.

(3) Possess all the essential qualifications and capabilities of an infantry Marine.

(4) Must have vision correctable to 20/20 in both eyes. Color blindness is discouraged.

(5) Must have a current First Class PFT.

(6) Have no history of mental illness.


c. Requirements. Successful completion of an approved Scout Sniper Basic Course at Quantico, or at the 1st, 2nd, or 3rd Marine Division.

d. Duties. For a complete listing of duties and tasks, refer to reference (g), Infantry Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Infantry 55-3016.

f. Related Military Skill

(1) Rifleman, 0311.

(2) Reconnaissance Marine, 0321.

8. MOS 0321, Reconnaissance Man (MGySgt to Pvt) PMOS

a. Summary. The Reconnaissance Man is an infantry Marine skilled in amphibious reconnaissance and ground reconnaissance. In addition to basic
infantry skills, he possesses proficiency in scout swimming, small boat operations and refined observation, scouting, patrolling and long-range communications skills. Reconnaissance Men receive advanced training as Static Line and Military Free-Fall Parachutists and Jumpmasters, as well as Combatant Divers and Diving Supervisors.

b. **Prerequisites**

1. Must be a U.S. Citizen.

2. Must possess a GT score of 105 or higher. This prerequisite is non-waiverable.

3. Must possess a WS-I or higher Water Survival qualification, (Note: Entry level Marines must possess WS-B(+) at a minimum to enter BRC).

4. Entry-level and lateral-move Marines must obtain a 2nd class score of 250 on the Combat Fitness Test (CFT) to enter BRC. During phase I of BRC, the Marine will be required to attain a 1st class score of 270 on the CFT.

5. Assigned as a primary MOS to MGySgt and below 03XX Marines by CMC (MM) and Reconnaissance OccFld Manager (PP&O Code POG), and approved lateral-move Marines from any other MOS, who graduate from the Basic Reconnaissance Course (BRC).


7. Must be medically qualified to perform jump and combatant dive qualifications IAW inter-service requirements established in reference (ak), Navy Manual of Medicine (NAVMED) and reference (av), Standards of Medical Fitness. Marines assigned 0321 PMOS who become medically unqualified may be directed to Lateral move or be reassigned based on the Commanding Officer, MMEA and HQMC recommendations IAW reference (b).

8. Entry-level and lateral-move Marines must obtain a 2nd class score of 200 on the Physical Fitness Test (PFT) to enter BRC. During phase I of BRC, the Marine will be required to attain a 1st class score of 225 on the PFT.

9. Lateral-move prerequisites:

   a. No derogatory page 11 entries within the last 12 months.

   b. No NJPs within the last 12 months and with no more than two NJPs during the current contract.

   c. No courts martial convictions.

   d. Must be a volunteer.

c. **Requirements.** All Marines, to include non-infantry desiring lateral move, must successfully complete the Basic Infantry Course (0300) of instruction only, prior to attending the Basic Reconnaissance Course (M10AHK2).
d. Duties. For a complete listing of duties and tasks, refer to reference (cd), Reconnaissance Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Special Forces 55-3018.

f. Related Military Skill

(1) Rifleman, 0311.

(2) Scout Sniper, 0317.

(3) Reconnaissance Man Parachute Qualified, 0323.

(4) Reconnaissance Man, Combatant Diver Qualified, 0324.

(5) Reconnaissance Man, Parachute and Combatant Diver Qualified, 0326.

9. MOS 0323, Reconnaissance Man, Parachute Qualified (MGySgt to Pvt) NMOS (0321)

a. Summary. Reconnaissance Man, Parachute Qualified, participates in reconnaissance activities to gain information on the enemy and terrain. When appropriate, utilizes parachute as a means of entry in the execution of reconnaissance missions.

b. Prerequisites

(1) Must hold MOS 0321, Reconnaissance Man.

(2) Must complete the Basic Airborne Course (BAC) APFT consisting of a minimum of 42 push-ups, 53 sit-ups, and a 2-mile run.

c. Requirements. Must complete Basic Airborne Course (BAC) APFT consisting of a minimum of 42 push-ups and 53 sit-ups and 2 mile run.

d. Duties. For a complete listing of duties and tasks, refer to reference (cd), Reconnaissance Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Special Forces 55-3018.

f. Related Military Skill

(1) Rifleman, 0311.

(2) Scout Sniper, 0317.
(3) Reconnaissance Man, 0321.
(4) Reconnaissance Man, Combatant Diver Qualified, 0324.
(5) Reconnaissance Man, Parachute and Combatant Diver Qualified, 0326.

10. MOS 0324, Reconnaissance Man, Combatant Diver Qualified (MGySgt to Pvt) NMOS (0321)

   a. **Summary.** Reconnaissance Man, Combatant Diver Qualified, participates in reconnaissance activities to gain information on the enemy and terrain. When appropriate, utilizes combatant diving in the execution of reconnaissance missions.

   b. **Prerequisites**

      (1) Must hold MOS 0321, Reconnaissance Man.

      (2) Must have passed the USSOCOM in-test and Physical Screening test within 30 days before course attendance.

   c. **Requirements.** Complete MCCDC approved Combatant Diver qualification course. Must have passed the USSOCOM in-test and Physical Screening Test within 30 days of course attendance.

   d. **Duties.** For a complete listing of duties and tasks, refer to reference (cd), Reconnaissance Training and Readiness Manual.

   e. **Related Standard Occupational Classification (SOC) Title and Code.** Special Forces 55-3018.

   f. **Related Military Skill**

      (1) Rifleman, 0311.

      (2) Scout Sniper, 0317.

      (3) Reconnaissance Man, 0321.

      (4) Reconnaissance Man, Parachute Qualified, 0323.

      (5) Reconnaissance Man, Parachute and Combatant Diver Qualified, 0326.

11. MOS 0326, Reconnaissance Man, Parachute and Combatant Diver Qualified (MGySgt to Pvt) NMOS (0321)

   a. **Summary.** Reconnaissance Man, Parachute and Combatant Diver Qualified, participates in reconnaissance activities to gain information about the enemy and terrain. When appropriate, utilizes parachute and/or combatant diving in the execution of reconnaissance missions.

   b. **Prerequisites.** Must hold MOS 0321, Reconnaissance Man.

   c. **Requirements.** Complete Basic Airborne Course at USAIS at Ft Benning, GA and MCCDC approved Combatant Diver qualification course.
d. Duties. For a complete listing of duties and tasks, refer to reference (cd), the Reconnaissance Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Special Forces 55-3018.

f. Related Military Skill

(1) Rifleman, 0311.
(2) Scout Sniper, 0317.
(3) Reconnaissance Man, 0321.
(4) Reconnaissance Man, Parachute Qualified, 0323.
(5) Reconnaissance Man, Combatant Diver Qualified, 0324.

12. MOS 0331, Machine Gunner (Sgt to Pvt) PMOS

a. Summary. The Machine Gunner is responsible for the tactical employment of the 7.62mm medium machine-gun, the 50 cal., and 40mm heavy machine-gun, and their support vehicle. Machine Gunners provide direct fire in support of the rifle and LAR squads/platoons/companies and the infantry and LAR battalions. They are located in the weapons platoons of the rifle and LAR companies and the weapons company of the infantry battalion. Noncommissioned Officers are assigned as Team Leaders and Squad Leaders/Section Leaders.

b. Prerequisites. Must possess a GT score of 80 or higher.

c. Requirements. Complete the Machine Gunner Course at the School of Infantry, East or West.

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<td>Basic Infantryman</td>
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<td>Infantry Machine Gunner</td>
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<td>M100332</td>
<td>Infantry Machine Gunner</td>
<td>Camp Pendleton, CA</td>
</tr>
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d. Duties. For a complete listing of duties and tasks, refer to reference (g), Infantry Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Infantry 55-3016.

f. Related Military Skill

(1) Rifleman, 0311.
(2) Antitank Missileman, 0352.
13. **MOS 0341, Mortarman (Sgt to Pvt) PMOS**

   a. **Summary.** Mortarmen are responsible for the tactical employment of the 60mm light mortar and the 81mm medium mortar. Mortarmen provide indirect fire in support of the rifle and LARS quads/platoons/companies and the infantry and LAR battalions. They are located in the weapons platoons of the rifle and LAR companies and the weapons company of the infantry battalion. Noncommissioned Officers are assigned as mortar gunners, forward observers, fire direction plotters, and squad and section leaders.

   b. **Prerequisites.** Must possess a GT score of 80 or higher.

   c. **Requirements.** Complete the Mortarman Course at the School of Infantry, East or West.

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<tr>
<td>M100342</td>
<td>Infantry Mortarman</td>
<td>Camp Pendleton, CA</td>
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</tbody>
</table>

   d. **Duties.** For a complete listing of duties and tasks, refer to reference (g), Infantry Training and Readiness Manual.

   e. **Related Standard Occupational Classification (SOC) Title and Code.** Infantry 55-3016.

   f. **Related Military Skill.** Field Artillery Cannoneer, 0811.

14. **MOS 0351, Infantry Assaultman (Sgt to Pvt) PMOS**

   a. **Summary.** The Infantry Assaultman employs rockets, the Anti-Personnel Obstacle Breaching System (APOBS), and demolitions. Assaultmen provide rocket fire against fortified positions in support of the rifle squads, platoons, and companies within the infantry battalion. Additionally, Assaultmen employ APOBS, demolitions, and breaching/infiltration techniques to facilitate infantry maneuver in the offense, and demolitions and expedient counter mobility measures in the defense. Assaultmen are found in the assault sections of weapons platoons of the infantry rifle companies. Noncommissioned officers are assigned as gunners, team, squad, and section leaders.

   b. **Prerequisites**

      (1) Must possess a GT score of 100 or higher.

      (2) Must have normal color vision, and vision of 20/200, correctable to 20/20.

   c. **Requirements.** Complete the Assaultman Course at Infantry Training Battalion, School of Infantry Training Command, Camp Pendleton, CA/Camp Lejeune, NC.
**CID** | **TITLE** | **LOCATION**
---|---|---
M03HDG4 | Basic Infantryman | Camp Lejeune, NC
M030354 | Infantry Assaultman | Camp Lejeune, NC
M10HDG2 | Basic Infantryman | Camp Pendleton, CA
M100352 | Infantry Assaultman | Camp Pendleton, CA

**Duties.** For a complete listing of duties and tasks, refer to reference (g), Infantry Training and Readiness Manual.

**Related Standard Occupational Classification (SOC) Title and Code.** Infantry 55-3016.

**Related Military Skill**

1. Rifleman, 0311.

2. Anti-Tank Missileman, 0352.

3. Combat Engineer, 1371.

### 15. MOS 0352, Antitank Missileman (Sgt to Pvt) PMOS

**Summary.** The Antitank Missileman is responsible for the tactical employment of the M220E4 TOW2 Weapon System, M98A1 Javelin Weapons System, anti-armor operations, and tactical vehicle operations. They provide medium and heavy anti-armor fire in support of the infantry battalion, LAR battalion, tank battalion, and the MAGTF. They are located in the anti-armor platoon within the weapons company of the infantry battalions and LAR battalions, the TOW platoons of the tanks battalions, and the TOW Company of the 4th Tank Battalion (MARFORRES). Non-Commissioned Officers are assigned as gunners and squad leaders.

**Prerequisites**

1. Must possess a GT score of 100 or higher.

2. Must have normal color vision, and vision of 20/200, correctable to 20/20.

3. Must have a past driving record appropriate for issue of SF-46 as evidenced by a search of the National Driver Register.


**Requirements.** Complete the Antitank Assault Guided Missileman Course at Infantry Training Battalion, School of Infantry, Training Command, Camp Pendleton, CA/Camp Lejeune, NC.
d. **Duties.** For a complete listing of duties and tasks, refer to reference (g), Infantry Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Artillery and Missile Crew Members 55-3014.

f. **Related Military Skill**

   (1) Assaultman, 0351.

   (2) LAV Crewman, 0313.

   (3) Tank Crewman, 1812.

16. **MOS 0369, Infantry Unit Leader (MGySgt to SSgt) PMOS**

   **a. Summary.** The Infantry Unit Leader assists commanders and operations officers in the training, deployment and tactical employment of rifle, weapons, LAR, and antitank platoons/companies and infantry, and LAR battalions, are proficient in all the infantry weapons systems. They supervise and coordinate the preparation of personnel, weapons and equipment for movement and combat, the establishment and operation of unit command posts, the fire and movement between tactical units, the fire of supporting arms, and the unit resupply and casualty evacuation effort. As a Platoon Sergeant or section leader in the rifle, scout sniper, weapons, heavy machinegun, LAR, and anti-armor platoons, he advises the platoon commander on all issues of discipline, morale and welfare.

   **b. Prerequisites.** Security requirement: Secret security clearance eligibility.

   **c. Requirements.** Complete the Infantry Unit Leader Course at SOI, Camp Pendleton, CA, or SOI, Camp Lejeune, NC, or have held either MOS 0311, 0313, 0331, 0341, 0351 or 0352 upon selection to staff sergeant.

   **d. Duties.** For a complete listing of duties and tasks, refer to reference (g), Infantry Training and Readiness Manual.

   **e. Related Standard Occupational Classification (SOC) Title and Code.** First-Line Supervisors/Managers of Weapons Specialists/Crew Members 55-2012.
f. Related Military Skill. None.

17. MOS 0372, Critical Skills Operator (MGySgt to Sgt) PMOS

a. Summary. Critical Skills Operators (CSO) are Marines trained to execute missions in the Special Operations Core Tasks of Foreign Internal Defense (FID), Direct Action (DA), Special Reconnaissance (SR) and Counter-Terrorism (CT), the Secondary Core Task of Information Operations (IO) and tasks in Support of Unconventional Warfare (UW) as part of the Marine Corps component to USSOCOM. CSO Marines possess high levels of maturity, experience, judgment and the ability to rapidly apply critical thought to operational objectives. They are able to quickly achieve a commander's intent through mission orders and the effective application of these traits. They succeed in the face of adversity by being able to make the right decision, at the right place, and at the right time. CSO Marines are team-oriented, but are trained and ready to function as individuals and as members of an element, team, company, battalion or regiment. They are capable of operations across the entire spectrum of Special Operations, from employment in isolated and austere locales with little-to-no conventional support to operations as fully integrated units in a Combined Joint Special Operations Task Force (CJSOTF) or other Joint task organized configurations. To facilitate this, CSOs are also intensively trained as a Subject Matter Expert in advanced communications, engineering, special weapons, intelligence, and advanced special operations, depending on their billet in the MSOT. CSOs operate as cross-cultural diplomats and global scouts, with the unique ability to exert influence in areas and situations that are absent authority. They may also possess advanced language capabilities and cultural familiarity, and are adept at working by, with and through partner nation forces in pursuit of strategic goals and objectives. CSO's possess a naval expeditionary character, and as such provides maximum versatility for Geographical Combatant Commanders. MARSOF Marines are capable of rapid integration and interoperability with the joint force.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have a GT score of 105 or higher.

(3) Must have a minimum current PFT score of 225 (regardless of age).

(4) Must be a male.

(5) Must be a volunteer in the grade of Corporal through Staff Sergeant in any MOS.

(6) Must have a minimum of 2 years in service and no more than 17 years in service.

(7) No derogatory Page 11 entries within the last 12 months.

(8) No NJPs within the last 12 months and with no more than two NJPs during the current contract.

(9) No NJPs as a SNCO.

(10) No courts martial convictions.
(11) No incidents with drug use or possession while in service.

(12) No adverse fitness reports within the last 12 months.

(13) Must have minimum interim secret security clearance based on National Agency check, Law Enforcement and Credit check (NACLC).

(14) Candidates must meet a MARSOC medical screening criterion (completed Naval Special Warfare/Special Operator (NSW/SO) Physical) prior to reporting to A&S. This includes a Report of Medical History (DD Form 2807-1) and a Report of Medical Examination (DD Form 2808). The completed NSW/SO Physical MUST be reviewed and countersigned by an Undersea Medical Officer prior to checking into Marine Special Operations School. Because of limitations in time and resources, students with incomplete medical documentation will be medically dropped from the course and returned to their parent commands.

c. Requirements. All Marines, regardless of MOS, must successfully complete Assessment & Selection (A&S), Individual Training Course (ITC) and must request and be granted a lateral move to the 0372 MOS. COMMARFORSOC is the awarding authority for PMOS 0372.

d. Duties. For a complete listing of duties and tasks, refer to reference (by), Marine Special Operations Command Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Special Forces 55-3018.

f. Related Military Skill

(1) Rifleman, 0311.

(2) Combat Rubber Recon Craft Coxswain, 0316.

(3) Scout Sniper, 0317.

(4) Reconnaissance Man, 0321.

(5) Machine Gunner, 0331.

(6) Mortarman, 0341

(7) Infantry Assaultman, 0351.

(8) Infantry Unit Leader, 0369.

(9) Parachutist, MOS 8023.

(10) Parachutist/Combatant Diver Marine, MOS 8026.
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<td>Antitank Missileman (PKOS)</td>
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<td>Infantry Unit Leader (PKOS)</td>
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<td>0372</td>
<td>Critical Skills Operator (PKOS)</td>
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Figure 3-3.--Infantry
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<td>0312</td>
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<td>Rigid Rafting Craft (RRC)/Rigid Hull Inflatable Boat (RHIB) Coxswain (FMOS)</td>
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<td>Combat Rubber Reconnaissance Craft (CRRC) Coxswain (NMOS)</td>
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<td>Scout Sniper (NMOS)</td>
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<td>Reconnaissance Man, Parachute Qualified (NMOS)</td>
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<td>0324</td>
<td>Reconnaissance Man Combatant Diver Qualified (NMOS)</td>
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<td>Reconnaissance Man, Parachute and Combatant Diver Qualified (NMOS)</td>
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Figure 3-3.--Infantry
MOS 0311, Rifleman (PMOS)

SGT
Required Training:
Skill Progression:
Skill Enhancement: Squad Leader Course
MOS Assignment: OPFOR: MEF/Div HQ/MEU/Inf Regt/Inf Bn
SE: Instructor/Drill Field/Recruiting
MCSF Bn

CPL
Required Training:
Skill Progression:
Skill Enhancement: Squad Leader Course
MOS Assignment: OPFOR: MEU/Inf Regt/Inf Bn
SE: Instructor

LCPL
Required Training: Rifleman Course
Skill Progression:
Skill Enhancement:
MOS Assignment: OPFOR: Inf Bn
SE: None

PFC
Required Training: Rifleman Course
Skill Progression:
Skill Enhancement:
MOS Assignment: OPFOR: Inf Bn
SE: None

MGYSGT
Required Training:
Skill Progression:
Skill Enhancement: Infantry Operations Chief Course
MOS Assignment: OPFOR: Bn Op Chief/Bn Log Chief
SE: I&I Staff/LAVTC SNCOIC

MSGT
Required Training:
Skill Progression:
Skill Enhancement: Infantry Operations Chief Course
MOS Assignment: OPFOR: Co Op Chief
SE: Instructor LAVTC PM LAV
GYSGT  Required Training:
    Skill Progression: Bradley Master Gunner Course
    Skill Enhancement: Infantry Unit Leaders Course

MOS Assignment:  OPFOR: Platoon Sergeant/Bn Master Gunner
                 SE: LAVTC Instructor MCSF/Drill/Field Instructor/Master Gunner Australia I&I
                 Co Ops Chief

SSGT  Required Training:
    Skill Progression: SNCO Career Resident Course
    Skill Enhancement: Bradley Master Gunner Course

MOS Assignment:  OPFOR: LAV Section Leader
                 SE: LAVTC Instructor MCSF/Drill/Field Instructor/Master Gunner Australia I&I
                 Co Ops Chief

SGT  Required Training:
    Skill Progression: Squad Leader Course
    Skill Enhancement: Sergeants Course

MOS Assignment:  OPFOR: LAR Bn
                 SE: I&I Bn Staff/Instructor Master Gunner

CPL  Required Training:
    Skill Progression: Squad Leader Course

MOS Assignment:  OPFOR: LAR Bn
                 SE: None

LCPL  Required Training: LAV Crewman Course
    Skill Progression:
    Skill Enhancement:

MOS Assignment:  OPFOR: LAR Bn
                 SE: None

PFC  Required Training:
    Skill Progression: LAV Crewman Course

MOS Assignment:  OPFOR: LAR Bn
                 SE: None

Figure 3-3.--Infantry (continued)
PVT

Required Training:

Skill Progression:

Skill Enhancement: LAV Crewman Course

MOS Assignment: 

OFFOR: LAR Bn
SE: None

---------------------

MOS 0321, Reconnaissance Man (PMOS)

MGYSGT

Required Training: Infantry Operations Chief Course

Skill Progression:

Skill Enhancement:

MOS Assignment: OFFOR: Recon Bn

SE: MCSF/Drill Field/I&I/Supporting Establishments

---------------------

MSGT

Required Training: Infantry Operations Chief Course

Skill Progression:

Skill Enhancement:

MOS Assignment: OFFOR: Recon Bn

SE: MCSF/Drill Field/I&I/Instructor/Supporting Establishments

---------------------

GYSGT

Required Training: Infantry Operations Chief Course

Skill Progression:

Skill Enhancement: SNCOA Advance Course

Infantry Platoon Sergeant Course

MOS Assignment: OFFOR: Recon Bn

SE: MCSF/Drill Field/Instructor/I&I/Supporting Establishments

---------------------

SSGT

Required Training: Dive Supervisor

Skill Progression:

Skill Enhancement: Freefall Jumpmaster

Infantry Platoon Sergeants Course

SNCOA Career Course

MOS Assignment: OFFOR: Recon Bn

SE: MCSF/Drill Field/Recruiting Duty Instructor/I&I/Supporting Establishment

---------------------

Figure 3-3.--Infantry (continued)
Figure 3-3.--Infantry (continued)

SGT  Required Training: Reconnaissance Team Leader Course
     Skill Progression:  
     Skill Enhancement: Static Line Jumpmaster
     Military Freefall Long Range
     Surveillance Leader
     HRST Master
     Sergeants Course
     SERE School
     MOS Assignment: OPFOR: Recon Bn
                     SE: SOTG/BRC

CPL  Required Training: Basic Reconnaissance Course
     Skill Progression:
     Skill Enhancement: Airborne Course
     SERE School
     MOS Assignment: OPFOR: Recon Bn
                    SE: None

LCPL Required Training: Basic Reconnaissance Course
     Skill Progression: Combatant Diver Course
     Skill Enhancement: Airborne Course
     SERE School
     MOS Assignment: OPFOR: Recon Bn
                    SE: None

PFC  Required Training: Basic Reconnaissance Course
     Skill Progression: Combatant Diver Course
     Skill Enhancement: Airborne Course
     SERE School
     MOS Assignment: OPFOR: Recon Bn
                    SE: None

PVT  Required Training: Basic Reconnaissance Course
     Skill Progression: Combatant Diver Course
     Skill Enhancement: Airborne Course
     SERE School
     MOS Assignment: OPFOR: Recon Bn
                    SE: None
MOS 0331, Machine Gunner (Sgt to Pvt) (PMOS)

SGT
Required Training:
Skill Progression:
Skill Enhancement: Advance Machinegun Leaders Course
MOS Assignment: OPFOR: Div HQ/Inf Regt/Inf Bn/LAR Bn
SE: None

CPL
Required Training:
Skill Progression:
Skill Enhancement: Advance Machinegun Leaders Course
MOS Assignment: OPFOR: Div HQ/Inf Regt/Inf Bn/LAR Bn
SE: None

LCPL
Required Training: Machine Gunner Course
Skill Progression:
Skill Enhancement:
MOS Assignment: OPFOR: Div HQ/Inf Regt/Inf Bn/LAR Bn
SE: None

PFC
Required Training: Machine Gunner Course
Skill Progression:
Skill Enhancement:
MOS Assignment: OPFOR: Div HQ/Inf Regt/Inf Bn/LAR Bn
SE: None

PVT
Required Training: Machine Gunner Course
Skill Progression:
Skill Enhancement:
MOS Assignment: OPFOR: Div HQ/Inf Regt/Inf Bn/LAR Bn
SE: None

MOS 0341, Mortarman (Sgt to Pvt) (PMOS)

SGT
Required Training:
Skill Progression:
Skill Enhancement: Advance Mortar Leaders Course
MOS Assignment: OPFOR: Inf Bn/FSSG/H&S Bn
SE: None

CPL
Required Training:
Skill Progression:
Skill Enhancement: Advance Mortar Leaders Course
MOS Assignment: OPFOR: Inf Bn/FSSG/H&S Bn
SE: None

LCPL
Required Training: Mortarman Course
Skill Progression:
Skill Enhancement:
MOS Assignment: OPFOR: Inf Bn/FSSG/H&S Bn
SE: None

PFC
Required Training: Mortarman Course
Skill Progression:
Skill Enhancement:
MOS Assignment: **OPFOR:** Inf Bn/FSSG/H&S Bn  
**SE:** None

---

**PVT**
**Required Training:** Mortarman Course

---

**MOS 0351, Infantry Assaultman (Sgt to Pvt) PMOS**

**SGT**
**Required Training:**
**Skill Progression:** Advanced Assaultman/Breacher Leaders Course
**Skill Enhancement:**
**MOS Assignment:** **OPFOR:** Inf Bn  
**SE:** None

---

**CPL**
**Required Training:**
**Skill Progression:** Advanced Assaultman/Breacher Leaders Course
**Skill Enhancement:**
**MOS Assignment:** **OPFOR:** Inf Bn  
**SE:** None

---

**LCPL**
**Required Training:** Infantry Assaultman Course
**Skill Progression:** Sapper Course
**Skill Enhancement:**
**MOS Assignment:** **OPFOR:** Inf Bn  
**SE:** None

---

**PFC**
**Required Training:** Infantry Assaultman Course
**Skill Progression:** Sapper Course
**Skill Enhancement:**
**MOS Assignment:** **OPFOR:** Inf Bn  
**SE:** None

---

**PVT**
**Required Training:** Infantry Assaultman Course
**Skill Progression:** Sapper Course
**Skill Enhancement:**
**MOS Assignment:** **OPFOR:** Inf Bn  
**SE:** None

---

Figure 3-3.--Infantry (continued)
MOS 0352, Antitank Missileman (Sgt to Pvt) (PMOS)

**SGT**  
**Required Training:**  
Skill Progression:  
Skill Enhancement: Advanced Antitank Leaders Course  
MOS Assignment: OPFOR: Inf/Tank Bn  
SE: None

**CPL**  
**Required Training:**  
Skill Progression:  
Skill Enhancement: Advanced Antitank Leaders Course  
MOS Assignment: OPFOR: Inf/Tank Bn  
SE: None

**LCPL**  
**Required Training:**  
Skill Progression:  
Skill Enhancement: Infantry Antitank Missileman Course  
MOS Assignment: OPFOR: Inf/Tank Bn  
SE: None

**PFC**  
**Required Training:**  
Skill Progression:  
Skill Enhancement: Infantry Antitank Missileman Course  
MOS Assignment: OPFOR: Inf/Tank Bn  
SE: None

**PVT**  
**Required Training:**  
Skill Progression:  
Skill Enhancement: Infantry Antitank Missileman Course  
MOS Assignment: OPFOR: Inf/Tank Bn  
SE: None

---

MOS 0369, Infantry Unit Leader (PMOS)

**MGYSGT**  
**Required Training:**  
Skill Progression:  
Skill Enhancement: Infantry Operations Chief Course  
MOS Assignment: OPFOR: Div HQ/Inf Regt/Inf Bn/LAR Bn  
SE: MCSF/Drill Field/Recruiter/Instructor/Marine Security Guard

**MSGT**  
**Required Training:**  
Skill Progression:  
Skill Enhancement: Infantry Operations Chief Course  
MOS Assignment: OPFOR: Div HQ/Inf Regt/Inf Bn/LAR Bn  
SE: MCSF/Drill Field/Recruiter/Instructor/Marine Security Guard

**GYSGT**  
**Required Training:**  
Skill Progression:  
Skill Enhancement: Infantry Operations Chief Course  
MOS Assignment: OPFOR: Div HQ/Inf Regt/Inf Bn/LAR Bn  
SE: MCSF/Drill Field/Recruiter/Instructor/Marine Security Guard

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Figure 3-3.--Infantry (continued)
### MOS 0372, Critical Skills Operator (PMOS)

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<th>Skill Progression:</th>
<th>Skill Enhancement:</th>
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<tbody>
<tr>
<td>SSGT</td>
<td>Infantry Unit Leaders Course</td>
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<tr>
<td></td>
<td><strong>MOS Assignment:</strong> Div HQ/Inf Regt/Inf Bn/LAR Bn</td>
<td><strong>SE:</strong> MCSF/Drill Field/Recruiter/Instructor/Marine Security Guard</td>
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<tr>
<td>MGYSGT</td>
<td>Infantry Operations Chief Course</td>
<td>Joint Special Operations Senior Enlisted Academy (JSOFSEA)</td>
<td>Military Free Fall</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Combatant Diver</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Dive Supervisor</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Military Free Fall/Static Line Jump Master</td>
</tr>
<tr>
<td></td>
<td><strong>MOS Assignment:</strong> MSOB/MSOR/MARSOC</td>
<td><strong>SE:</strong> MCSF/Drill Field/MSG/ITB/HQMC/MSOS/JSPI/T-SOC/USSOCOM HQ/Supporting Establishments</td>
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</tr>
<tr>
<td>MSGT</td>
<td>Infantry Operations Chief Course</td>
<td>JSOFSEA</td>
<td>Military Free Fall</td>
</tr>
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<td>Combatant Diver</td>
</tr>
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<td>Dive Supervisor</td>
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<td></td>
<td></td>
<td></td>
<td>Military Free Fall/Static Line Jump Master</td>
</tr>
<tr>
<td></td>
<td><strong>MOS Assignment:</strong> MSOT/MSOC/MSOB/MSOR/MARSOC</td>
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<td>GYSGT</td>
<td>Infantry Operations Chief Course</td>
<td></td>
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<tr>
<td></td>
<td><strong>MOS Assignment:</strong></td>
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</table>
Skill Enhancement: SNCOA Advance Course
   Infantry Platoon Sergeant Course
   Military Free Fall
   Combatant Diver
   Dive Supervisor
   Military Free Fall/Static Line Jump Master
   Helicopter Rope Suspension Trainer (HRST)/Fast Rope Insertion and Extraction (FRIES) Master
   ASO Level III

MOS Assignment: Intel/Ops Specialist
   OFFOR: MSOT/MSOC/MSOB/MSOR/MARSOC
   SE: MCSF/Drill Field/MSG/ITB/HQMC/MSOS/JSPI/T-SOC/USSOCOM HQ/Supporting Establishments

SSGT Required Training: A&S/ITC
   Skill Progression:
   Skill Enhancement: SNCOA Career Course
   Helicopter Rope Suspension Trainer (HRST)/Fast Rope Insertion and Extraction (FRIES) Master
   Dive Supervisor
   Military Free Fall/Static Line Jump Master
   ASO Level II
   Military Free Fall
   Combatant Diver
   Special Weapons Subject Matter Expert
   Communicator Subject Matter Expert
   Engineer Subject Matter Expert
   Intelligence Subject Matter Expert

MOS Assignment: Intelligence Subject Matter Expert
   OFFOR: MSOT/MSOC/MSOB/MSOR/MARSOC
   SE: MCSF/Drill Field/MSG/ITB/MSOS/Supporting Establishments

-----------------------------------------------------------------------

Figure 3-3.--Infantry (continued)
SGT

Required Training: A&S/ITC
Skill Progression: Military Free Fall
Skill Enhancement: Combatant Diver
Sergeants Course

Special Weapons Subject Matter Expert
Communicator Subject Matter Expert
Engineer Subject Matter Expert

Intelligence Subject Matter Expert

MOS Assignment: OFFOR: MSOT/MSOC/MSOB/MSOR/MARSOC
SE: MSOS

Figure 3-3.--Infantry (continued)
3111. OCCUPATIONAL FIELD 04, LOGISTICS

1. Introduction. Logistics is the science of planning and carrying out the movement and maintenance of forces. It includes the design, development, acquisition, storage, movement, distribution, maintenance, evacuation, and disposition of material; the movement, evacuation, and hospitalization of personnel; the acquisition or construction, maintenance, operation, and disposition of facilities; and the acquisition or furnishing of services. Logistics functions are performed by a wide variety of MOSs in various occupational fields. Enlisted specialties within occupational field 04 provide advice, guidance, logistics/combat service support, embarkation, landing support, and air delivery.

2. MOS 0411, Maintenance Management Specialist (MGySgt to Pvt) PMOS

   a. Summary. The Maintenance Management Specialist provides advice, guidance, and assistance to the unit's equipment commodity/section managers and maintenance personnel to ensure a systematic approach to maintenance operations of ground equipment. The Maintenance Management Specialist supervises maintenance management and maintenance personnel in monitoring and reporting of maintenance management policy, programs, procedures and maintenance automated information system (MAIS) requirements and analyzes, maintenance management functional elements/areas, maintenance production functions, and maintenance engineering actions in support of equipment total lifecycle systems management (TLCSM) efforts. When serving in the capacity of the Maintenance Management Officer, coordinates the commander's interest, resources, production, and information requirements in operational planning to ensure effective management of personnel, equipment, maintenance, and materiel to meet operational objectives.

   b. Prerequisites

      (1) Must be a U.S. Citizen.

      (2) Must possess a GT score of 100 or higher.

      (3) Security requirement: Secret security clearance eligibility.

   c. Requirements

      (1) For PMOS assignment, complete the Basic Maintenance Management Specialist Course (BMMSC), Logistics Operations School, Marine Corps Combat Service Support Schools, Camp Johnson, NC upon entry or lateral move at the rank of Sergeant or below. Marines who make a lateral move must complete the applicable Marine Corps Institute (MCI) 0410, MIMMS prior to reporting to formal schools.

      (2) As provided in paragraph 0005.2, Certification of the MOS as an additional MOS (AMOS) may be awarded by commanders after demonstrating the appropriate Training and Readiness Manual standards (see paragraph d. below), and completion of a minimum six months duty in a unit, and the applicable Marine Corps Institute (MCI) 0410 and 0414 distance learning correspondence courses.

CID   TITLE                          LOCATION
M03LAD7 Basic Maintenance Management Specialist  Camp Lejeune, NC
d. Duties. For a complete listing of duties and tasks, refer to reference (h), Logistics Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

   (1) Industrial Production Managers 11-3051.

   (2) Management Analyst 13-1111.

   (3) Business Operations Specialist 13-1199.

   (4) First-Line Supervisors-Managers of Mechanics, Installers, and Repairers 49-1011.

   (5) First-Line Supervisors-Managers of Production and operating Workers 51-1010.

   (6) Maintenance and Repair Workers, General 43-5011.

   (7) Production, Planning, and Expediting Clerks 43-5061.

f. Related Military Skill. None.

3. MOS 0431, Logistics/Embarkation Specialist (SSgt to Pvt) PMOS

   a. Summary. The Logistics/Embarkation Specialist prepares supplies and equipment for embarkation and performs various Force Deployment Planning and Execution (FDP&E) functions to support the movement of personnel, supplies, and equipment via all modes of transportation using commercial and military assets, at all levels including unit, MAGTF, and joint operations. They are trained in the application of Automated Information Systems (AIS) that are utilized throughout the Defense Transportation System (DTS) to account, track, and interface movement data with load planning programs and joint AIS to support the FDP&E process and In Transit Visibility (ITV). The Logistics/Embarkation Specialists are trained to prepare aircraft and ship load plans that meet organizational requirements. They assist with the preparation, planning, and execution of strategic mobility plans in accordance with the Time Phased Force Deployment Data (TPFDD) used to deploy and sustain forward deployed forces. The Logistics/Embarkation Specialist also performs multiple logistics administrative duties within the J/G/S-4 section. They compile and maintain logistics support data, compute combat logistics support requirements, and coordinate combat logistics functions in support of MAGTF operations and deployments. At the SNCO level, they will also serve as Combat Cargo Assistants (CCAs) onboard naval amphibious assault ships. MOS 0491, Logistics/Mobility Chief is assigned as the primary MOS upon promotion to Gunnery Sergeant.

   b. Prerequisites

      (1) Must be a U.S. Citizen.

      (2) Security requirement: Secret security clearance eligibility.

      (3) Must possess a GT score of 100 or higher.
c. **Requirements**

   (1) Complete the Basic Logistics/Embarkation Specialist Course, Logistics Operations School, Marine Corps Combat Service Support Schools, Camp Johnson/Camp Lejeune, NC, upon entry or lateral move at the rank of Sergeant or below.

   (2) Sergeants making a lateral move must also complete the Intermediate Logistics Embarkation Course (ILEC), Logistics Operations School, Marine Corps Combat Service Support Schools, Camp Johnson/Lejeune, NC.

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<td>M03LAM7</td>
<td>Intermediate Logistics and Embarkation Course (ILEC)</td>
<td>Camp Lejeune, NC</td>
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d. **Duties.** For a complete listing of duties and tasks, refer to reference (h), Logistics Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code**

   (1) Cargo and Freight Agent 43-5011.

   (2) Production, Planning and Expediting Clerks 43-5061

f. **Related Military Skill.** Traffic Management Specialist, 3112.

4. **MOS 0451, Airborne and Air Delivery Specialist (MGySgt to Pvt) PMOS**

   a. **Summary.** Airborne and Air Delivery Specialists are responsible for the maintenance of all life safety equipment relating to Airborne/Airdrop operations. In addition, they will assist in preparing the supplies and equipment necessary to deliver personnel and equipment via parachute and conduct subsequent equipment recovery and throughput operations. They are responsible for performing parachute repack as well as conducting preventive and corrective maintenance on all airdrop equipment, and will assist in evaluating proposed Landing Zone/Drop Zones in order to support the planning and execution of effective personnel, supplies, and equipment clearance during airborne, airdrop and equipment recovery operations. They will also perform various supervisory duties in support of airborne and airdrop missions to include, but not limited to, mission planning, Jumpmaster (military free fall and static line), Drop Zone Safety and Malfunctions Officers.

   b. **Prerequisites**

      (1) Must be a U.S. Citizen.

      (2) Must be a volunteer.

      (3) Security requirement: Secret security clearance eligibility.

      (4) Must possess a GT score of 100 or higher, no waivers.

      (5) Must run and pass the U.S. Army Physical Fitness Test prior to shipping to Airborne Course, U.S. Army Infantry School, Ft Benning, GA.
Student will provide proof of passing the U.S. Army Physical Fitness Test upon checking into the U.S. Army Airborne Course.

(6) Must have WS-B(+) Water Survival Qualification.

(7) Must have WS-I Water Survival Qualification.

c. Requirements

(1) Complete Airborne Course, U.S. Army Infantry School, Ft Benning, GA, upon entry or lateral move at the rank of Lance Corporal or Corporal with six months or less time in grade. Marines within the Active Reserve Program can lateral move into the 0451 MOS up to the rank of Sergeant.

(2) Complete Parachute Riggers Course, U.S. Army Quartermaster School, Ft Lee, VA, upon entry or lateral move at the rank of Lance Corporal or Corporal with six months or less time in grade. Marines within the Active Reserve Program can lateral move into the 0451 MOS up to the rank of Sergeant.

(3) Except for temporary limitations imposed by medical authority, when a Marine is no longer authorized to perform all duties required of an Airborne and Air Delivery Specialist, commanders will forward a request for revocation of 0451 Primary MOS to HQMC I&L Dept. (LPC) for approval.

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<td>A030CG1</td>
<td>Airborne</td>
<td>Ft Benning, GA</td>
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<td>A1471H1</td>
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<td>Parachute Rigger (Phase 2)</td>
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<td>A14GAC4</td>
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d. Duties. For a complete listing of duties and tasks, refer to reference (h), Logistics Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Air Crew Members 55-3011.

f. Related Military Skill. None.

5. MOS 0471, Personnel Retrieval and Processing Specialist (SSgt to Pvt) PMOS

a. Summary. Personnel Retrieval and Processing Specialist perform duties in both combat and non-combat environments pertaining to the search and recovery, processing, tentative identification, interment, disinterment, and transportation of human remains and personal effects. Furthermore, they perform the various duties pertaining to the establishment of Collection Points and Interments sites. These duties are performed in both joint and single service theaters of operations and in an NBCR environment.

b. Prerequisites

(2) Must be a volunteer.

c. Requirements. Complete the formal course of instruction at the U.S. Army Mortuary Affairs Center, Ft Lee, VA, or other service school, equivalent civilian/government formal course of instruction (USAF, FEMA).

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</table>

d. Duties. For a complete listing of duties and tasks, refer to reference (h), Logistics Training and Readiness Manual.


f. Related Military Skill. None.

6. MOS 0472, Personnel Retrieval and Processing Technician (SSgt to Pvt) PMOS

a. Summary. Personnel Retrieval and Processing Technicians perform duties incident to the handling of human remains in both joint and single service theaters of operations.

b. Prerequisites

(1) Must be a volunteer.

(2) Security requirement: Secret security clearance.

c. Requirements. Complete the formal courses of instruction at the U.S. Army Mortuary Affairs Center, Ft Lee, VA, or complete a 7 month deployment in a theater of operations during combat operations under the direct supervision of school trained PRP personnel. In addition, the SNM must receive a letter of recommendation from the OIC of the unit during the deployment.

d. Duties. For a complete listing of duties and tasks, refer to reference (h), Logistics Training and Readiness Manual.


f. Related Military Skill. None.

7. MOS 0481, Landing Support Specialist (SSgt to Pvt) PMOS

a. Summary. The Landing Support Specialist performs various duties that support the establishment, maintenance and control of transportation throughput systems on beaches, landing zones, ports (air and sea), and terminals (rail, truck, and container) used in support of MAGTF operations and deployments. They are trained in the doctrinal concepts of landing support and the landing force support party; conducting port, arrival/ departure airfield, helicopter landing zone, and rail head operations. The Landing Support Specialist is also trained in the application of Automated
Information Systems (AIS) that are utilized throughout the Defense Transportation System (DTS) to track, and interface movement data with load planning programs and joint AIS to support the FDP&E process and In Transit Visibility (ITV). NCOs and Staff NCOs plan, conduct, and supervise landing support operations and training. At the MAGTF level, they assist with the throughput of unit personnel, supplies and equipment. They also assist with the preparation, planning, and execution of strategic mobility plans in accordance with the Time Phased Force Deployment Data (TFFDD) used to deploy and sustain forward deployed forces. At the SNCO level, they will also serve as Combat Cargo Assistants (CCAs) onboard naval amphibious assault ships. MOS 0491, Logistics/Mobility Chief is assigned as the primary MOS upon promotion to Gunnery Sergeant.

b. **Prerequisites**

(1) Must be a U.S. Citizen.

(2) Security requirement: Secret security clearance eligibility.

(3) Must possess a GT score of 95 or higher.

(4) Must possess an MM score of 100 or higher.

c. **Requirements**

(1) Complete the Basic Landing Support Specialist Course, Logistics Operations School, Marine Corps Combat Service Support Schools, Camp Johnson/Camp Lejeune, NC, upon entry or upon lateral move at the rank of Sergeant or below.

(2) Sergeants making a lateral move must also complete the Landing Support NCO Course, Logistics Operations School, Marine Corps Combat Service Support Schools, Camp Johnson/Camp Lejeune, NC.

(3) Non-MOS qualified Reserve Marines unable to attend the regular formal school course may be certified for MOS 0481, as an AMOS-only, by the unit commander upon successful completion of the Alternate Training Instructional Program (ATIP) of the Marine Force Reserves. The ATIP for MOS 0481 Marines is performed to standard at the Reserve Basic Landing Support School, MTT or MOJT. A minimum of six months MOJT while assigned to a MOS 0481 billet is required.

d. **Duties.** For a complete listing of duties and tasks, refer to reference (h), Logistics Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other 55-3019.

f. **Related Military Skill.** None.

8. **MOS 0491, Logistics/Mobility Chief (MGySgt to GySgt) PMOS**

a. **Summary.** The Logistics/Mobility Chief coordinates, plans, conducts and supervises logistics, embarkation, and landing support operations.
throughout the Marine Corps. They are also responsible for unit level logistics and embarkation training. They coordinate all combat logistics functions to deploy and sustain Marine combat forces of a MAGTF and its attached units. Logistics/Mobility Chiefs also serve as Combat Cargo Assistants (CCAs) onboard naval amphibious staffs and ships. They serve on General Officer staffs at the MEF, MARFOR, and HQMC level and conduct planning and execution of MAFTF deployments at the strategic level. Logistics/Mobility Chiefs articulate command strategic mobility requirements both present and future to appropriate agencies, such as; Headquarters Marine Corps, U.S. Transportation Command and her three Transportation Component Commands (TCCs); Surface Deployment Distribution Command, Military Sealift Command, and Air Mobility Command. As the Logistics/Mobility Chiefs' career progresses, they are assigned to Naval and Joint staffs as a liaison for the Marine Corps where they provide interface and address Marine Corps' mobility and lift requirements. They can also be assigned to serve with the TCCs as liaisons to convey the MAGTF commander's operational requirements to support unit moves at the operational/strategic level.

b. Prerequisites. Must have had previous duty as a 0431, or 0481.

c. Requirements. Upon promotion to the rank of Gunnery Sergeant, the MOS 0491 will be granted and reported in MCTFS. Within one year of promotion, Gunnery Sergeants currently holding or in receipt of orders to an Operations Chief billet will attend the Intermediate MAGTF Logistics Operations Course (IMLOC) conducted at Marine Corps Logistics Operations Group, Marine Corps Base 29 Palms CA. In absence of any current formal MOS school all 0491's are encouraged to attend (IMLOC) when appropriate space permits.

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<td>M09F2F9</td>
<td>Intermediate MAGTF Logistics Operations Course (IMLOC)</td>
<td>29 Palm CA</td>
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d. Duties. For a complete listing of duties and tasks, refer to reference (h), Logistics Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. First-Line Supervisors/Managers of Officer and Administrative Support Workers 43-1011.

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<tr>
<td>0431</td>
<td>Logistics/Embarkation Specialist (PMOS)</td>
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<td>0451</td>
<td>Airborne and Air Delivery Specialist (PMOS)</td>
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<td>0471</td>
<td>Personnel Retrieval Processing Specialist (PMOS) USMCRC ONLY</td>
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<td>0491</td>
<td>Logistics/Mobility chief (PMOS)</td>
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</table>
MOS 0411, Maintenance Management Specialist (PMOS)

MGYSGT  
Required Training:  
Skill Progression:  
Skill Enhancement:  
- Joint Course on Logistics
- Marine Corps Logistics Education Program (MCLEP)
- Continuous Process Improvement Certification Training (Black Belt Level)

MOS Assignment:  
OPFOR: MARFOR/MEF HQ  
SE: HQMC/TECOM/MCLC

MSGT  
Required Training:  
Skill Progression:  
Skill Enhancement:  
- Continuous Process Improvement Certification Training (Green Belt Level)
- Marine Corps Logistics Education Program (MCLEP)
- Senior Enlisted PME Course
- Logistics Operations Chief Course (LOCC)

MOS Assignment:  
OPFOR: MARFOR/MEF/MSC  
SE: HQMC/TECOM/MCSC/MCLC/MCCDC

GYSGT  
Required Training:  
Skill Progression:  
Skill Enhancement:  
- Intermediate Maintenance Management Specialist Course (IMMSC)
- MCI 8200 SNCO Advanced Distant Education Program
- Continuous Process Improvement Certification Training (Yellow Belt Level)
- Ground Supply Chiefs Course (GSCC)
- MCI 3044 Contingency Contracting
- Logistics Operations Chief Course (LOCC)

MOS Assignment:  
OPFOR: All MAGTF Staffs/Units  
SE: I&I Duty/TECOM/MCSC/MCLC/MCCDC

SSGT  
Required Training:  
Skill Progression:  
Skill Enhancement:  
- Intermediate Maintenance Management Specialist Course (IMMSC)
- MCI 8100 SNCO Career Distant Education Program

Figure 3-4.--Logistics

3-71 Enclosure (1)
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<td>Continuous Process Improvement Certification Training (Yellow Belt Level)</td>
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<td>MCI 8010 Sergeants Distant Education Program</td>
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<td>MCI 0414 Ground Maintenance Management Procedures for Supervisors</td>
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<td>MCI 0131 Correspondence Procedures</td>
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<td>MCI 303 Warehousing Operations</td>
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<td>Continuous Process Improvement Certification Training (Yellow Belt Level)</td>
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Figure 3-4.--Logistics (continued)
Skill Enhancement: MCI 0416 Marine Corps Publication and Directives System
MCI 301 Basic Warehousing
MCI 001 Principles of Instruction for the Marine NCO
MCI 0410 MIMMS AIS

MOS Assignment: 

MOS Assignment: **OPFOR:** All MAGTF Staffs/Units
**SE:** I&I Duty/TECOM/MCSC/MCLC/MCCDC

---

**PFC**

**Required Training:** Basic Maintenance Management Specialist Course (BMMSC)

**Skill Progression:**

**Skill Enhancement:** MCI 0410 MIMMS (AIS)

**MOS Assignment:**

**OPFOR:** All MAGTF Staffs/Units
**SE:** I&I Duty/TECOM/MCSC/MCLC/MCCDC

---

**PVT**

**Required Training:** Basic Maintenance Management Specialist Course (BMMSC)

**Skill Progression:**

**Skill Enhancement:** MCI 0410 MIMMS (AIS)

**MOS Assignment:**

**OPFOR:** All MAGTF Staffs/Units
**SE:** I&I Duty/TECOM/MCSC/MCLC/MCCDC

---

**MOS 0431, Logistics/Embarkation Specialist (PMOS)**

**SSGT**

**Required Training:** Advanced Logistics/Mobility Course

Air Mobility Command Affiliation
Airlift Load Planner's Course

Recertification in:
1. Defense Packaging of Hazardous Materials Course (USA)
2. Transportation of Hazardous Material Course (USN)
3. Hazardous Materials Preparer Course (USAF)

Inter-Modal Dry Cargo Container Re-Inspection Course

**Skill Progression:**

---

Figure 3-4.--Logistics (continued)
Skill Enhancement: 
- Ship Loading and Stowage Course
- Air Movement Planning Course
- Air Deployment Planning Course
- Unit Movement Officer Deployment Planning Course
- Maritime Pre-Positioning Force Staff Planning Course
- Tactical Logistics Operations Course (TLOC)

MOS Assignment: 
- OFFOR: Staffs/Units/MAGTFs
- SE: Amphib Ship/CCA

----------------------------------

SGT Required Training: 
- Logistics/Embarkation NCO Course
- Air Mobility Command Affiliation
- Airlift Load Planners Course
- Certification in:
  1. Defense Packaging of Hazardous Materials Course (USA)
  2. Transportation of Hazardous Materials Course (USN)
  3. Hazardous Materials Preparer Course (USA)
- Inter-Modal Dry Cargo Container Re-Inspection Course

Skill Progression: 
Skill Enhancement: 
- Amphibious Ship Load Planners Course
- Ship Loading and Stowage Course
- Expeditionary Deployment Systems Course
- Air Deployment Planning Course
- Unit Movement Officer Deployment Planning Course
- MCI 001 Principles of Instruction for the Marine NCO
- MCI 0112-Counseling for Marines

MOS Assignment: 
- OFFOR: Staffs/Units/MAGTFs
- SE: I&I Duty

----------------------------------
CPL Required Training: Logistics/Embarkation NCO Course
Air Mobility Command Affiliation
Airlift Load Planners Course
Certification in:
(1) Defense Packaging of Hazardous Materials Course (USA)
(2) Transportation of Hazardous Materials Course (USN)
(3) Hazardous Materials Preparer Course (USAF)
Inter-Modal Dry Cargo Container Re-Inspection Course
Skill Progression:
Skill Enhancement:
Amphibious Ship Load Planners Course
Ship Loading and Stowage Course
Expeditionary Deployment Systems Course
Air Deployment Planning Course
Unit Movement Officer Deployment Planning Course
Command Sponsored Corporals Leadership Course
MCI 001 Principles of Instruction for the Marine NCO
MCI 0112-Counseling for Marines Air Movement Planning Course
MOS Assignment: OFFOR: Staffs/Units/MAGTFs
SE: I&I Duty

LCPL Required Training: Basic Logistics/Embarkation Specialist Course
Skill Progression:
Skill Enhancement: Air Mobility Command Affiliation
Airlift Load Planners Course

Certification in:
(1) Defense Packaging of Hazardous Materials Course (USA)
(2) Transportation of Hazardous Materials Course (USN)
(3) Hazardous Materials Preparers Course (USAF)

MCI 001 Principles of Instruction for the Marine NCO
MCI 0112-Counseling for Marines
MCI 0118-Spelling
MCI 0119-Punctuation
MCI 0131-Correspondence Procedures
MCI 0201-Intelligence Brief-Southwest Asia
MCI 0210-Terrorism Awareness for Marines
MCI 045-The Logistics/Embarkation Specialist
MCI 047-Introduction to Amphibious Embarkation
MCI 0481-Landing Support Specialist
MCI 0416-The Marine Corps Publications and Directives System
MCI 1334-Math for Marines
MCI 3420-Personal Financial Management

MOS Assignment: 

OPFOR: Staffs/Units/MAGTFs
SE: None

PFC Required Training: Basic Logistics/Embarkation Specialist Course

Skill Progression:

Figure 3-4.--Logistics (continued)
Skill Enhancement: Air Mobility Command Affiliation
Airlift Load Planners Course

Certification in:
(1) Defense Packaging of Hazardous Materials Course (USA)
(2) Transportation of Hazardous Materials Course (USN)
(3) Hazardous Materials Preparers Course (USAF)

MCI 001 Principles of Instruction for the Marine NCO
MCI 0112-Counseling for Marines
MCI 0118-Spelling
MCI 0119-Punctuation
MCI 0131-Correspondence Procedures
MCI 0201-Intelligence Brief-Southwest Asia
MCI 0210-Terrorism Awareness for Marines
MCI 045-The Logistics/Embarkation Specialist
MCI 047-Introduction to Amphibious Embarkation
MCI 0481-Landing Support Specialist
MCI 0416-The Marine Corps Publications and Directives System
MCI 1334-Math for Marines
MCI 3420-Personal Financial Management

MOS Assignment: OPPOR: Staffs/Units/MAGTFs
SE: None

PVT Required Training: Basic Logistics/Embarkation Specialist Course

Skill Progression:
Skill Enhancement: Air Mobility Command Affiliation
Airlift Load Planners Course

Certification in:
(1) Defense Packaging of Hazardous Materials Course (USA)

(2) Transportation of Hazardous Materials Course USN)

(3) Hazardous Materials Preparer Course (USAF)

MCI 001 Principles of Instruction for the Marine NCO
MCI 0112-Counseling for Marines
MCI 0118-Spelling
MCI 0119-Punctuation
MCI 0131-Correspondence Procedures
MCI 0201-Intelligence Brief-Southwest Asia
MCI 0210-Terrorism Awareness for Marines
MCI 045-The Logistics/Embarkation Specialist
MCI 047-Introduction to Amphibious Embarkation
MCI 0481-Landing Support Specialist
MCI 0416-The Marine Corps Publications and Directives System
MCI 1334- Math for Marines

MCI 3420-Personal Financial Management

MOS Assignment: OPFOR: Staffs/Units/MAGTFs
SE: None

Figure 3-4.--Logistics (continued)
### MOS 0451, Airborne and Air Delivery Specialist (PMOS)

<table>
<thead>
<tr>
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<td>GYSGT</td>
<td>Required Training: Military Free Fall Jumpmaster Course</td>
<td>Tandem Offset Resupply Delivery System Course</td>
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<td>(1) Defense Packaging of Hazardous Materials Course (USA)</td>
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<td>(2) Transportation of Hazardous Materials Course (USN)</td>
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<td>(3) Hazardous Materials Preparer Course (USAF)</td>
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<td>SSGT</td>
<td>Required Training: Military Free Fall Parachutist Course</td>
<td>O2 Oxygen Course</td>
<td>Recertification in:</td>
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Figure 3-4.--Logistics (continued)
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<td>SGT</td>
<td>Static Line Jumpmaster Course</td>
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<td>Helicopter Rope Suspension Training Course</td>
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<td>CPL</td>
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<td>(3) Hazardous Materials Preparer Course (USAF)</td>
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<td>Airdrop Load Inspectors Certification Course</td>
<td>Intermediate Maintenance Management Specialist Course</td>
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<td><strong>SE:</strong> Ft Lee/MARSOC/EWTGLant/EWTGPac/I&amp;I Duty</td>
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</table>
LCPL

Required Training: U.S. Army Airborne Course
Parachute Rigger Course
MCI 0410 MIMMS (AIS)
Skill Progression:
Skill Enhancement: Certification in:
(1) Defense Packaging of Hazardous Materials Course (USA)
(2) Transportation of Hazardous Materials Course (USN)
(3) Hazardous Materials Preparer Course (USAF)
Command Sponsored Corporals Leadership Course

MOS Assignment: OPFOR: Recon Bn/Force Recon/Radio Bn
SE: MARSOC/EWTGLant/EWTGPac/I&I Duty

PFC

Required Training: U.S. Army Airborne Course
Parachute Rigger Course
MCI 0410 MIMMS (AIS)
Skill Progression:
Skill Enhancement: Certification in:
(1) Defense Packaging of Hazardous Materials Course (USA)
(2) Transportation of Hazardous Materials Course (USN)
(3) Hazardous Materials Preparer Course (USAF)

MOS Assignment: OPFOR: MLG/Recon Bn/Radio Bn
SE: None

PVT

Required Training: U.S. Army Airborne Course
Parachute Rigger Course
MCI 0410 MIMMS (AIS)
Skill Progression:
Skill Enhancement: Certification in:
(1) Defense Packaging of Hazardous Materials Course (USA)
(2) Transportation of Hazardous Materials Course (USN)
(3) Hazardous Materials Preparer Course (USAF)

MOS Assignment: OPFOR: MLG/Recon Bn/Radio Bn
SE: None

MOS 0471, Personnel Retrieval and Processing Specialist (PMOS)

SSGT
Required Training:
Skill Progression:
Skill Enhancement: Joint Mortuary Affairs Senior NCO Course
Medico Legal Death Investigator Training Course
MOS Assignment: OPFOR: Remains Processing Squad Leader
Search and Recovery Squad Leader
Mortuary Affairs MTT Instructor
SE: JPAC Squad Leader/Mortuary Affairs Instructor

SGT
Required Training: Mortuary Affairs Specialist Course
Skill Progression: Critical Incident Stress Management Course
Skill Enhancement: Medico Legal Death Investigator Course
MOS Assignment: OPFOR: Remains Processing Squad Leader
Search and Recovery Squad Leader
Personal Effects Depot Team Leader
Mortuary Affairs MTT Instructor
SE: JPAC Team Leader/Mortuary Affairs Instructor

CPL
Required Training: Mortuary Affairs Specialist Course
Skill Progression: Critical Incident Stress Management Course
Skill Enhancement: Medico Legal Death Investigator Course
MOS Assignment: **OPFOR:** Remains Processing Team Leader
Search and Recovery Squad Leader
Personal Effects MTT Instructor
Mortuary Affairs MTT Instructor
**SE:** JPAC Team Leader/Mortuary Affairs Instructor

---

**LCPL**
**Required Training:** Mortuary Affairs Specialist Course
**Skill Progression:** Critical Incident Stress Management Course
**Skill Enhancement:** Medico Legal Death Investigator Course

**MOS Assignment:** **OPFOR:** Remains Processing Team Leader
Search and Recovery Squad Leader
Personal Effects Team Leader (ADSW)
Mortuary Affairs MTT Instructor
**SE:** JPAC Team Leader

---

**PFC**
**Required Training:** Mortuary Affairs Specialist Course
**Skill Progression:** Critical Incident Stress Management Course
**Skill Enhancement:** Medico Legal Death Investigator Course

**MOS Assignment:** **OPFOR:** Remains Processing Team Leader
Search and Recovery Squad Leader
Personal Effects Team Leader (ADSW)
Mortuary Affairs MTT Instructor
**SE:** JPAC Team Leader

---

**PVT**
**Required Training:** Mortuary Affairs Specialist Course
**Skill Progression:** Critical Incident Stress Management Course
**Skill Enhancement:** Medico Legal Death Investigator Course

**MOS Assignment:** **OPFOR:** Remains Processing Team Leader
Search and Recovery Squad Leader
Personal Effects Team Leader (ADSW)
Mortuary Affairs MTT Instructor
**SE:** JPAC Team Leader

---

Figure 3-4.—Logistics (continued)
**MOS 0481, Landing Support Specialist (PMOS)**

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<td>Advanced Logistics/Mobility Course</td>
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<td>Air Mobility Command Affiliation</td>
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<td>Airlift Load Planner's Course</td>
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<td>Recertification in:</td>
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<td>(2) Transportation of Hazardous Material Course (USN)</td>
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<td>(3) Hazardous Materials Preparer Course (USAF)</td>
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<td>Inter-Modal Dry Cargo Container Re-Inspection Course</td>
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<td>MCI 8100 Staff NCO Career Distance Education Program</td>
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**Skill Progression:**

**Skill Enhancement:**

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<td>Air Movement Planning Course</td>
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<tr>
<td></td>
<td>Air Deployment Planning Course</td>
</tr>
<tr>
<td></td>
<td>Unit Movement Officer Deployment Planning Course</td>
</tr>
<tr>
<td></td>
<td>Maritime Prepositioning Force Staff Planning Course</td>
</tr>
<tr>
<td></td>
<td>Tactical Logistics Operations Course (TLOC)</td>
</tr>
</tbody>
</table>

**MOS Assignment:**

**OPFOR:** MLG/DIV/MAW  
**SE:** Amphib Ship CCA

---

Figure 3-4.--Logistics (continued)
SGT

Required Training:

Landing Support NCO Course
Air Mobility Command Affiliation
Airlift Load Planners Course
Certification in:
(1) Defense Packaging of Hazardous Materials Course (USA)
(2) Transportation of Hazardous Material Course (USN)
(3) Hazardous Materials Preparer Course (USAF)
Inter-Modal Dry Cargo Container Re-Inspection Course
MCI 8010-Sergeants Distance Education Program

Skill Progression:

Amphibious Ship Load Planner's Course
Ship Loading and Stowage Course
Expeditionary Deployment Systems Course
Air Movement Planning Course
Air Deployment Planning Course
Unit Movement Officer Deployment Planning Course
MCI 001-Principles of Instruction for the Marine NCO
MCI 0112-Counseling for Marines

MOS Assignment:

OPFOR: MLG/DIV/MAW
SE: I&I Duty

-----------------------------------------------

Figure 3-4.--Logistics (continued)

3-85 Enclosure (1)
CPL  
**Required Training:**

- Landing Support NCO Course
- Air Mobility Command Affiliation
- Airlift Load Planners Course
- Certification in:
  1. Defense Packaging of Hazardous Materials Course (USA)
  2. Transportation of Hazardous Material Course (USN)
  3. Hazardous Materials Preparer Course (USAF)
- Inter-Modal Dry Cargo Container Re-Inspection Course

**Skill Progression:**

**Skill Enhancement:**

- Amphibious Ship Load Planner's Course
- Ship Loading and Stowage Course
- Expeditionary Deployment Systems Course
- Air Movement Planning Course
- Air Deployment Planning Course
- Unit Movement Officer Deployment Planning Course
- Command Sponsored Corporals Leadership Course
- MCI 001 Principles of Instruction for the Marine NCO
- MCI 0112—Counseling for Marines

**MOS Assignment:**

**OPFOR:** MLG  
**SE:** None  

---

**LCPL**

**Required Training:**

**Skill Progression:**
Skill Enhancement: Air Mobility Command Affiliation
Airlift Load Planners Course

Certification in:
(1) Defense Packaging of Hazardous Materials Course (USA)

(2) Transportation of Hazardous Material Course (USN)

(3) Hazardous Materials Preparer Course (USAF)

MCI 001 - Principles of Instruction for the Marine NCO
MCI 0112 - Counseling for Marines
MCI 0118 - Spelling
MCI 0119 - Punctuation
MCI 0131 - Correspondence Procedures
MCI 0201 - Intelligence Brief-South Asia
MCI 0210 - Terrorism Awareness for Marines
MCI 045 - The Logistics/Embarkation Specialist Course
MCI 047 - Introduction to Amphibious Embarkation
MCI 0416 - The Marine Corps Publications and Directives Systems
MCI 1334 - Math for Marines
MCI 3420 - Personal Financial Management

MOS Assignment: OFFOR: MLG
SE: None

PFC Required Training:
Skill Progression:

Figure 3-4.--Logistics (continued)
Skill Enhancement: Air Mobility Command Affiliation
Airlift Load Planners Course

Certification in:
(1) Defense Packaging of Hazardous Materials Course (USA)
(2) Transportation of Hazardous Material Course (USN)
(3) Hazardous Materials Preparer Course (USAF)

MCI 001 - Principles of Instruction for the Marine NCO
MCI 0112 - Counseling for Marines
MCI 0118 - Spelling
MCI 0119 - Punctuation
MCI 0131 - Correspondence Procedures
MCI 0201 - Intelligence Brief-South Asia
MCI 0210 - Terrorism Awareness for Marines
MCI 045 - The Logistics/Embarkation Specialist
MCI 047 - Introduction to Amphibious Embarkation
MCI 0416 - The Marine Corps Publications and Directives Systems
MCI 1334 - Math for Marines
MCI 3420 - Personal Financial Management

MOS Assignment: OFFOR: MLG
SE: None

PVT Required Training:
Skill Progression:
Skill Enhancement: Air Mobility Command Affiliation
Airlift Load Planners Course

Certification in:
(1) Defense Packaging of Hazardous Materials Course (USA)
(2) Transportation of Hazardous Material Course (USN)
(3) Hazardous Materials Preparer Course (USAF)

MCI 001 - Principles of Instruction for the Marine NCO
MCI 0112 - Counseling for Marines
MCI 0118 - Spelling
MCI 0119 - Punctuation
MCI 0131 - Correspondence Procedures
MCI 0201 - Intelligence Brief-South Asia
MCI 0210 - Terrorism Awareness for Marines
MCI 045 - The Logistics/Embarkation Specialist
MCI 047 - Introduction to Amphibious Embarkation
MCI 0416 - The Marine Corps Publications and Directives Systems
MCI 1334 - Math for Marines
MCI 3420 - Personal Financial Management

MOS Assignment: OFFOR: MLG
SE: None

MOS 0491, Logistics/Mobility Chief (PMOS)

MGYSGT Required Training:
Skill Progression:

Figure 3-4.--Logistics (continued)
Skill Enhancement: Marine Corps Logistics Education Program

Joint Course on Logistics

Ship Loading and Stowage Course

Air Movement Planning Course

Advanced Air Mobility Operations Course

Air Deployment Planning Course

Unit Movement Officer Deployment Planning Course

Maritime Pre-positioning Force Staff Planning Course

MCI 8650 - Expeditionary Warfare School Distance Education Program

Logistics and Technology (LOGTECH) MBA Program

MOS Assignment: **OPFOR**: Div HQ/MAW/MLG/MEF/MARFOR HQ

**SE**: ComNavSur CCA/Joint Staff

---

MSGT Required Training:

Skill Progression:
Skill Enhancement: Marine Corps Logistics Education Program

Joint Course On Logistics

Ship Loading and Stowage Course

Air Movement Planning Course

Advanced Air Mobility Operations Course

Air Deployment Planning Course

Air Deployment Planning Course

Unit Movement Officer Deployment Planning course

Maritime Pre-positioning Force Staff Planning Course

Air Mobility Command Affiliation

Airlift Load Planner's Course

Re-certification in:
(1) Defense Packaging of Hazardous Materials Course (USA)

(2) Transportation of Hazardous Materials Course (USN)

(3) Hazardous Materials Preparer Course (USAF)

Inter-Modal Dry Cargo Re-Inspection Course

MCI 8650—Expeditionary Warfare School Distance Education Program

Logistics and Technology (LOGTECH) MBA Program

MOS Assignment: OFFOR: Div HQ/MAW/MLG/MEF/MARFOR HQ

SE: ComNavSur CCA/Joint Staff

----------------------------------
----------------------------------
GYSGT  

Required Training:  
Advanced Logistics/Mobility Course
Air Mobility Command Affiliation
Airlift Load Planner's Course

Recertification in:
(1) Defense Packaging of Hazardous Materials Course (USA)
(2) Transportation of Hazardous Materials Course (USN)
(3) Hazardous Materials Preparer Course (USAF)
Inter-Modal Dry Cargo Container Re-Inspection Course

MCI 8200-Staff NCO Advanced Distance Education Program

Skill Progression:
Skill Enhancement:
Tactical Logistics Operations Course
Marine Corps Logistics Education Program
Ship Loading and Stowage Course
Air Movement Planning Course
Advanced Air Mobility Operations Course
Air Deployment Planning Course
Unit Movement Officer Deployment Planning course
Maritime Pre-Positioning Force Staff Planning Course
MCI 8650-Expeditionary Warfare School Distance Education Program
Resident Staff NCO Academy Advanced Course

Logistics and Technology (LOGTECH) MBA Program

MOS Assignment:  
OPFOR: Bn/Regt/Group
SE: PhibRon & Amphib Ship CCA/I&I Duty

-----------------------------------------------------------------------
3112. OCCUPATIONAL FIELD 05, MARINE AIR GROUND TASK FORCE (MAGTF) PLANS

1. Introduction. MAGTF Plans OccFld encompasses the development of plans, policies, and functions pertaining to Global Force Management (GFM) of assigned, apportioned, or allocated forces, and the management of Time Phased Force Deployment Data (TPFDD) in support of Combatant Commanders OPLAN/CONPLAN and MAGTF operations. Roles consist of advising Joint and MAGTF Staff Plans Officers on Joint and Marine Corps Force Deployment Planning and Execution (FDP&E) matters in the deliberate, and crisis action planning environments, developing and sourcing of global force requirements and the refinement of forces and movement data for plan mobilization, deployment, employment, sustainment, and redeployment of forces. Formal schooling encompasses Joint and Marine Corps Planning Fundamentals, the Marine Corps Planning Process (MCPP), Global Force Management Software Applications, Joint Operational Planning and Execution Systems (JOPES) Software Applications, and Marine Corps Planning Systems Training. The enlisted personnel in this OccFld provide analysis, technical automated system, and advisory support to staff plans officers in the areas of force deployment planning and execution, orders development, global force management, plans analysis, report retrieval, force disposition, phasing data, doctrine, and electronic conferencing. Enlisted Plans Specialists are assigned to the S-3 at the Major Subordinate Element (MSE) level and the G-3 Plans/G-5 staffs at the Major Subordinate Command (MSC) level to support the various aspects of force deployment planning and execution. MAGTF Planners are to be readily available to support and/or augment Service component force, Joint Task Force (JTF), JOPES cells, and Unified Combatant Commander (UCC), Joint Force Deployment Contingency and Crisis Action Planning Staffs as necessary. Psychological Operations Noncommissioned Officers perform various duties incident to planning psychological operations; preparing, producing, distribution and disseminating psychological operations material; and conducting psychological operations to the unit level. Civil Affairs Noncommissioned Officers perform civil-military assessments in the operational area and coordinate with a wide variety of civilian populations, organizations, and agencies. Information Operations Specialist coordinates and synchronizes the employment of its five core capabilities; Psychological Operations, Military Deception, Operation Security, Electronic Warfare, and Computer Network Operations, in support of the combatant commander's objectives or to prevent the adversary from achieving his desired objectives.

2. MOS 0511, MAGTF Planning Specialist (MGySgt to Pvt) PMOS

a. Summary. The Enlisted MAGTF Planning Specialist is responsible for functional support in the areas of GFM, Joint Combat Capability Assessment (JCCA), and FDP&E. Typical duties include updating plan via established GFM/FDP&E automated data processing tools and coordinating execution of force deployment plans.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must possess a GT score of 110 or higher.

(3) Security requirement:

   (a) Must be eligible for a Top Secret (TS) security clearance and access to Sensitive Compartmented Information (SCI) predicated on a completed Single Scope Background Investigation (SSBI). Application for TS security clearance must be approved by the MAGTF Plans Office.

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clearance must be submitted during Recruit Training or prior to attendance of the MAGTF Planner Basic Course, Expeditionary Warfare Training Group Atlantic (EWTGLANT), Joint Expeditionary Base Little Creek, Virginia Beach, VA. New Content.

(b) Marines with the MOS 0511 who are re-enlisting must possess an adjudicated Secret security clearance and are required to submit an application for a Top Secret security clearance prior to finalizing their re-enlistment. Interim Secret security clearances shall not be authorized.

(c) Marines conducting lateral moves to the 0511 MOS must possess an adjudicated Secret security clearance. Upon favorable recommendation from MOS screening interview, lateral move request Marines are required to submit an application for a Top Secret security clearance prior to attending the MAGTF Planner Basic Course. Students arriving with Interim Secret clearances will not be allowed to complete the training.

(4) Lateral moves:

(a) Must be worldwide deployable at the time SNM is approved for lateral move into the 0511 MOS and meet criteria for reenlistment set forth in reference (b).

(b) Marines conducting lateral moves to the 0511 MOS must be a Corporal (Maximum 12 months TIG) or below (waiverable by MMEA) in any MOS.

(c) All Marines requesting a lateral move into this MOS must have a screening interview conducted by a 0511 MSgt or above. GySgt 0511s at an MSC can conduct interviews if authorized by their respective MEF Plans Chief. Interview waivers may be granted only by the 0511 OccFld Sponsor or CMC.

(d) Prior to conducting the lateral move interview, all applicants will read the Force Deployment Planning and Execution (FDP&E) Manual (MCO 3000.18B) and Individual Training Standard for MAGTF Plans/Operations Officer (MOS 0502) and MAGTF Planning Specialist (MOS 0511) (MCO 1510.124).

c. Requirements

(1) Complete the Marine Air-Ground Task Force (MAGTF) Planners Basic Course (N03KAG1), Expeditionary Warfare Training Group Atlantic (EWTGLANT), Joint Expeditionary Base Little Creek, Virginia Beach, VA.

(2) Marines who execute a lateral move to the 0511 MOS must attend PMOS training within 6 months of reporting to a command offering on the job training (OJT), depending on class seat availability. Failure to attend and complete MOS training will result in an MOS reclassification or separation per current MMEA guideline and applicable MCOs.

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<th>CID</th>
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<th>LOCATION</th>
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<tbody>
<tr>
<td>N03KAG1</td>
<td>MAGTF Planner Basic</td>
<td>Norfolk, VA</td>
</tr>
</tbody>
</table>

d. Duties. For a complete listing of duties and tasks, refer to reference (as), MAGTF Planning Training and Readiness Manual.


3. MOS 0521, Military Information Support Operations (MISO) Non-Commissioned Officer (GySgt to Cpl) FMOS

   a. Summary. MISO Non-Commissioned Officers plan and execute functions pertaining to MISO. This MOS will be assigned to unrestricted Non-Commissioned Officers as a Non-PMOS only by the CMC (MM).

   b. Prerequisites

      (1) Must possess a GT score of 100 or higher.

      (2) Security requirement: TS/SCI security clearance eligibility.

   c. Requirements

      (1) Complete an approved U.S. Military Psychological Operations Course.

      (2) Complete an approved IO course of study of at least two weeks duration. Acceptable courses include the 1st IO Command's Information Operations Capability Course (IOCAP), and the Intermediate Marine Corps Information Operations Planner Course (I-MIOPC) or the Marine Corps Command and Staff College IO elective.

      (3) Perform psychological operations (PSYOP) functions as a primary duty serving either (1) at least twelve months non-deployed PSYOP billet or (2) at least six months in an operationally deployed PSYOP billet working with different cultures. This on-the-job training provides essential supplemental experience. On-the-job training must include planning, integrating and conducting PSYOP as well as elements of education that provides a well-rounded background in all core, supporting and related functions of information operations and their synergistic interactions.

      (4) Deployed experience working with different cultures and secondary language skill is preferred but not mandatory.

   CID       TITLE                                LOCATION
A0SM311   Psychological Operations Specialists  Ft Bragg, NC

d. Duties

(1) Develops MISO plans, and advises the commander on the conduct of MISO for all operations, contingencies and exercises.

(2) Analyzes target audiences, evaluates effects of MISO operations; and knows the techniques and methodology of MISO.

(3) Coordinates with other combined and joint services and other government agency PSYOP/MISO organizations to meet mission requirements.

(4) Conducts MISO as may be required or directed by the commander during all phases of operations. This includes directly supporting forward deployed maneuver elements as a member a MISO detachment as well as supporting staff planning at the headquarters/command element level.
4. **MOS 0531, Civil Affairs Noncommissioned Officer (GySgt to Cpl) FMOS**

   a. **Summary.** Civil Affairs Noncommissioned Officers perform various duties involving planning, coordinating, and conducting civil-military operations (CMO). They conduct research analysis, and execution of civil affairs area studies, area assessments, and CMO estimates. This MOS will be assigned as a FMOS only. Mission essential task/skill training is established in the T&R and includes graduation from the TECOM approved, non-PMOS awarding civil affairs course. Upon successful completion of this course, the Marine will be designated a Civil Affairs Noncommissioned Officer.

   b. **Prerequisites**

      (1) Must be a Corporal through Gunnery Sergeant of any MOS.

      (2) Security requirement: Secret security clearance eligibility.

      (3) Active duty personnel must have 24 months obligated service remaining upon graduation from the skill producing school.

   c. **Requirements.** Completion of a TECOM approved Civil Affairs Program of Instruction (POI).

   d. **Duties.** For a complete listing of duties and tasks, refer to reference (as), MAGTF Planner’s Training and Readiness (T/R) Manual.

   e. **Related Standard Occupational Classification (SOC) Title and Code.** Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other 55-3019.

   f. **Related Military Skill.** None.

5. **MOS 0532 Civil Affairs Specialist (MGySgt to Cpl) PMOS**

   a. **Summary.** Civil Affairs (CA) Specialists perform various duties in both combat and non-combat environments involving the integration, planning and conduct of Civil-Military Operations (CMO) in support of Marine Air-Ground Task Force (MAGTF) Operations as well as conduct of Civil Affairs Functional Specialties.

   b. **Prerequisites**

      (1) Must be a corporal or above.

      (2) Security requirement: Secret security clearance eligibility.
c. Requirements

(1) Be awarded MOS 0531 by successful completion of the Civil Affairs MOS Course conducted by the Marine Corps Civil-Military Operations School (MCCMOS), Quantico, VA.

(2) Marines holding MOS 0531 are eligible to be awarded PMOS 0532 by requesting the change if they are assigned to BMOS 0532.

d. Duties. For a complete listing of duties and tasks, refer to reference (as), MAGTF Planner’s Training and Readiness (T/R) Manual.


f. Related Military Skill. Civil Affairs Noncommissioned Officer, 0531.

6. MOS 0551, Information Operations Specialist (MGySgt to Cpl) FMOS

a. Summary. Information Operations Specialists plan, coordinate, execute and assess information operations (IO). These Marines can advise commanders on the conduct of IO as well as the development of policy and doctrine for full spectrum IO at a MEU or MEB sized MAGTF. This MOS will be assigned as a Non-PMOS only by the CMC (MM).

b. Prerequisites

(1) Must possess a GT score of 100 or higher.

(2) Security requirement: TS/SCI security clearance eligibility.

c. Requirements.

(1) Complete an approved IO course of study of at least two weeks duration. Acceptable courses include the 1st IO Command’s Information Operations Capability Course (IOCAP), the Intermediate Marine Corps Information Operations Practitioner’s Course (I-MIOPC) or the Marine Corps Command and Staff College IO elective.

d. Duties. For a complete listing of duties and tasks, refer to reference (as), MAGTF Planner’s Training and Readiness (T/R) Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. No civilian equivalent.

f. Related Military Skill. None.
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<tr>
<th>MOS</th>
<th>TITLE</th>
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<tr>
<td>0500</td>
<td>Basic MAGTF Plans Marine (Basic MOS)</td>
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<tr>
<td>0511</td>
<td>MAGTF Planning Specialist (PMOS)</td>
</tr>
<tr>
<td>0521</td>
<td>Psychological Operations Noncommissioned Officer (FMOS)</td>
</tr>
<tr>
<td>0531</td>
<td>Civil Affairs Noncommissioned Officer (EMOS)</td>
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<tr>
<td>0551</td>
<td>Information Operations Specialist (FMOS)</td>
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Figure 3-5.--Marine Air Ground Task Force (MAGTF) Plans
### MOS 0511, MAGTF Planning Specialist PMOS

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<thead>
<tr>
<th>Rank</th>
<th>Required Training</th>
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</thead>
<tbody>
<tr>
<td>MGYSGT</td>
<td>Joint Operation Planning and Execution System (JOPES) Executive Course (JD2301)</td>
</tr>
<tr>
<td></td>
<td>Joint Force Management Course (JD3101)</td>
</tr>
<tr>
<td></td>
<td>Joint Capability Requirements Management Course (GF1102)</td>
</tr>
<tr>
<td>MSGT</td>
<td>Joint Operation Planning and Execution System (JOPES) Action Officer Course (JD2107)</td>
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<tr>
<td>GYSGT</td>
<td>Joint Operation Planning and Execution System (JOPES) Executive Course (JD2301)</td>
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<td>Joint Force Management Course (JD3101)</td>
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<td>Joint Capability Requirements Management Course (GF1102)</td>
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<tr>
<td>SSGT</td>
<td>Joint Operation Planning and Execution System (JOPES) Action Officer Course (JD2107)</td>
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<tr>
<td>SGT</td>
<td>Joint Operation Planning and Execution System (JOPES) Action Officer Course (JD2107)</td>
</tr>
</tbody>
</table>

**MOS Assignment:**

- **OPFOR:** MARFOR HQ/MEF
- **SE:** HQMC/Instructor

**Joint Operation Planning and Execution System (JOPES) Functional Managers Course**

**Joint Force Management Course (JD3101)**

**Joint Capability Requirements Management Course (GF1102)**

**Joint Operation Planning and Execution System (JOPES) Action Officer Course (JD2107)**

**MARFOR HQ/MEF/Div/MAW/MLG/MEU**

**JTF/HQMC/Instructor/Base/Station**
Skill Enhancement: Joint Operation Planning and Execution System (JOPES) Support Personnel Course (JD1102)

Global Force Management Course (GF1101)

Joint Capability Requirements Management Course (GF1102)

MOS Assignment: **OPFOR:** MARFOR HQ/MEF/MEU/Div HQ/MAW/MLG

**SE:** Base/Station

---

**CPL**

**Required Training:** Joint Operation Planning and Execution System (JOPES) Action Officer Course (JD2107)

**Skill Progression:** Joint Operation Planning and Execution System (JOPES) Support Personnel Course (JD1102)

Global Force Management Course (GF1101)

Joint Capability Requirements Management Course (GF1102)

**MOS Assignment:** **OPFOR:** MARFOR HQ/MEF/MEU/Div HQ/MAW/MLG

**SE:** None

---

**LCPL**

**Required Training:** Marine Air-Ground Task Force (MAGTF) Planners Basic Course (N03KAG1)

**Skill Progression:** JOPES Support Personnel Course

**MOS Assignment:** **OPFOR:** MARFOR HQ/MEF/Div HQ/MAW/MLG

**SE:** None

---

**PFC**

**Required Training:** Marine Air-Ground Task Force (MAGTF) Planners Basic Course (N03KAG1)

**Skill Progression:** JOPES Support Personnel Course

**MOS Assignment:** **OPFOR:** MARFOR HQ/MEF/Div HQ/MAW/MLG

**SE:** None

---

**PVT**

**Required Training:** Marine Air-Ground Task Force (MAGTF) Planners Basic Course (N03KAG1)

**Skill Progression:** JOPES Support Personnel Course

**MOS Assignment:** **OPFOR:** MARFOR HQ/MEF/Div HQ/MAW/MLG

**SE:** None

---

Figure 3-5.--Marine Air Ground Task Force (MAGTF) Plans (continued)
OCCUPATIONAL FIELD 06, COMMUNICATIONS

1. Introduction. The Communications Occupational Field includes the design, installation, interconnection, and operation of communication networks and information systems used to transmit information and data. Marines in this field operate and perform preventive maintenance on both hardware and software systems; including telephone, teletype, switching, radio, cryptographic, and computer systems, which are essential links in the overall functions of communication. They must have basic to advanced manual and language skills and must be able to master precise communication and computer procedures, as well as interact on a daily basis with users to solve communication systems challenges. Attention to detail and the ability to work closely with others are essential requirements. Eligibility for a security clearance is a requirement for some communication systems specialties. Marines entering Communications Systems are assigned MOS 0600, Basic Communications Systems Marine. They will participate in various communication systems functions while training for a designated MOS within the OccFld. Entry-level jobs include work as a field Radio Operator, Tactical Switching Operator, Multichannel Equipment Operator, Satellite Communications Equipment Operator, Information Systems Specialist, Data Network Systems Specialist, and Information Assurance and Information Security Technicians. The opportunity to participate in a formal apprenticeship program leading to receipt of a Department of Labor Certificate of Apprenticeship Completion may be available in some MOSs within OccFld 0600. More detail information on tasks and training objectives can be found in reference (k), the Communications Training and Readiness Manual for OccFld 06.

2. MOS 0612, Tactical Switching Operator (Sgt to Pvt) PMOS

   a. Summary. Tactical Switching Operators are the foundation of cabled communications in the Marine Corps. The primary function of personnel holding this designation is to install, operate, and maintain analog, TDM, and internet protocol telecommunications systems that interconnect key locations with reliable paths for the transmission of classified and unclassified voice, video, and data services. Typical duties of this MOS include installing, maintaining, and recovering cable distribution infrastructure, telephones, local session controllers, media gateways, and media converters. Skill progression training for Sergeant and Corporal is the Telecommunications Supervisor's Course.

   b. Prerequisites

      (1) Must be a U.S. Citizen.

      (2) Must possess an EL score of 105 or higher.

      (3) Must have normal color vision.


   c. Requirements. Complete the Telephone Systems Installer Maintainer (TSIMC) Course (M09DPV1), MCCES 29 Palms, CA.
d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Line Installers and Repairers/Telephone Line 49-9052.

(2) Telecommunications Equipment Installers and Repairers, Except Line Installers 49-2022.

f. Related Military Skill. None.

3. MOS 0613, Construction Wireman (Sgt to Pvt) NMOS (0612)

a. Summary. A Construction Wireman is a Marine holding MOS 0613 performing duties in commercial outside plant cable distribution systems, installation and maintenance. Typical duties include integrating cable distribution systems with host nation systems, operating specialized construction equipment (line trucks, trenchers, and rock saws), installing structured cabling systems in buildings, emplacing underground conduit distribution systems and maintaining aerial cable distribution systems.

b. Prerequisites

(1) Must possess MOS 0612.

(2) Must be a U.S. Citizen.

(3) Must possess an EL score of 105 or higher.

(4) Must have normal color vision.


c. Requirements. Complete the Communications Cable and Antenna Systems Apprentice (Marines) Course (F03BNB1) at Sheppard AFB, TX.

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Telecommunications Equipment Installers and Repairers, Except Line Installers 49-2022.

(2) Telecommunications Line Installers and Repairers 49-9052.

f. Related Military Skill. None.
4. **MOS 0619, Telecommunications Systems Chief (GySgt to SSgt) PMOS**

   a. **Summary.** Telecommunications Systems Chiefs supervise and perform advanced installation, operation, and maintenance of cable infrastructures and command and control telephony systems. These systems provide transport for critical classified and unclassified voice, video and data services. In addition, Telecommunication Systems Chiefs manage budgeting, inventory, plans, quality control, and operations of garrison inside and outside plant telecommunications networks. Skill progression training for Gunnery Sergeants and Staff Sergeants is the Telecommunications Systems Chiefs Course.

   b. **Prerequisites**

      (1) Must be a U.S. Citizen.

      (2) Security requirement: Secret security clearance eligibility.

   c. **Requirements**

      (1) This MOS is awarded upon promotion to Staff Sergeant only to Marines holding MOS 0612 or 0613.

      (2) Upon promotion to Staff Sergeant, Marines holding MOS 0619 are expected to attend the Telecommunications Systems Chief Course (M09BNK1) conducted at MCCES 29 Palms, CA.

      (3) Active duty Marines must have two years of active duty upon completion of training.

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<tr>
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<tr>
<td>M09BNK1</td>
<td>Telecommunications Systems Chief</td>
<td>Twentynine Palms, CA</td>
</tr>
</tbody>
</table>

d. **Duties.** For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

   f. **Related Military Skill.** None.

5. **MOS 0621, Field Radio Operator (Sgt to Pvt) PMOS**

   a. **Summary.** Field Radio Operators employ radio to send and receive messages. Typical duties include the set up and tuning of radio equipment including antennas and power sources; establishing contact with distant stations; processing and logging of messages; making changes to frequencies or cryptographic codes; and maintaining equipment at the first echelon. Skill progression training for Sergeant and Corporal is Radio Supervisors Course.

   b. **Prerequisites**

      (1) Must be a U.S. Citizen.

      (2) Must possess an EL score of 105 or higher.
(3) Must possess a valid state driver's license.


c. Requirements. Complete the Field Radio Operator (FROC) Course (M0925U1) at MCCES 29 Palms, CA.

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<tr>
<th>CID</th>
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<tbody>
<tr>
<td>M0925U1</td>
<td>Field Radio Operator (FROC)</td>
<td>Twentynine Palms, CA</td>
</tr>
</tbody>
</table>

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.


6. MOS 0622, Digital (Multi-Channel) Wideband Transmission Equipment Operator (Sgt to Pvt) NMOS (0621)

a. Summary. The Digital (Multi-Channel) Wideband Transmission Equipment Operator is Marines qualified to install, operate, and maintain at the first echelon, the multichannel media equipment and AN/MRC-142.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must possess an EL score of 105 or higher.

(3) Must possess a valid state driver's license.


c. Requirements. Complete Digital Multi-channel Wideband Transmission Equipment Operator Course (M09DRV1) at MCCES 29 Palms, CA.

<table>
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<tr>
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<tbody>
<tr>
<td>M09DRV1</td>
<td>Digital Multi-Channel Wideband Transmission Equipment Operator</td>
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</table>

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.


7. MOS 0623, Tropospheric Scatter Radio Multi-Channel Equipment Operator (Sgt to Pvt) PMOS

a. Summary. The Tropospheric Scatter Radio Multi-Channel Equipment Operator MOS identifies Marines who are qualified to install, operate, and
maintain at the first Echelon Multi-Channel Media Equipment. The skill progression training for Sergeants and Corporals is Radio Supervisors Course.

b. **Prerequisites**

(1) Must be a U.S. Citizen.

(2) Must possess an EL score of 105 or higher.

(3) Must possess a valid state driver's license.


c. **Requirements.** Complete the Tropospheric Scatter Radio Multi-channel Equipment Operator Course (M09DRW1) at MCCES, 29 Palms, CA.

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<tr>
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<td>Tropospheric Scatter Radio Multi-Channel</td>
<td>Twentynine Palms, CA</td>
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<tr>
<td></td>
<td>Equipment Operator</td>
<td></td>
</tr>
</tbody>
</table>

d. **Duties.** For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.


8. **MOS 0627, Satellite Communications Operator (Sgt to Pvt) PMOS**

a. **Summary.** The Satellite Communications Operator PMOS identifies Marines who emplace, interconnect, energize, and verify the operation of satellite terminal equipment.

b. **Prerequisites**

(1) Must be a U.S. Citizen.

(2) Must possess an EL score of 105 or higher.

(3) Security requirement: Secret security clearance eligibility.

(4) Must possess a valid state driver's license.

c. **Requirements.** Complete Intro to SATCOM Course (A09CGU1), SMART-T Operator, Maintainer (USMC) Course (A09DTN1), Phoenix Systems Operator (USMC) Course (A09L4S1) and the Lightweight Multiband SAT TERM OP/MT (USMC) Course (A09DTA1) at Ft Gordon, GA.

<table>
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<tr>
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<td>Intro to SATCOM (USMC)</td>
<td>Ft Gordon, GA</td>
</tr>
<tr>
<td>A09DTN1</td>
<td>SMART-T Operator/Maintainer (USMC)</td>
<td>Ft Gordon, GA</td>
</tr>
<tr>
<td>A09DTA1</td>
<td>Lightweight Multiband SAT TERM OP/MT(USMC)</td>
<td>Ft Gordon, GA</td>
</tr>
</tbody>
</table>
A09L4S1  Phoenix Systems Operator (USMC)  Ft Gordon, GA

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.


f. Related Military Skill. None.

9. MOS 0629, Radio Chief (GySgt to SSgt) PMOS

a. Summary. Radio Chiefs supervise the installation and Operation of Fixed and Field Radio Systems, Microwave Systems, and Satellite Communications Systems. A Radio Chief must be familiar with the equipment capabilities and system integration for all elements of switching, transmission, data communications, and information assurance. They prepare and execute radio communications and plans vital to successful deployments for highly mobile and reliable communications. Additionally, the Radio Chiefs must understand maintenance and be familiar with budgeting, and administration. Skill progression training for Gunnery Sergeant and Staff Sergeant is the Radio Chief Course.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) This MOS is awarded upon promotion to Staff Sergeant only to Marines holding MOS 0621, 0622, 0623, or 0627.

(3) Security requirement: Secret security clearance eligibility.

c. Requirements

(1) Upon promotion to Staff Sergeant, Marines holding MOS 0629 are expected to attend the Radio Chief Course (M09BNL1) conducted at MCCES 29 Palms, CA.

(2) Active duty Marines must have two years of active duty upon completion of training.

M09BNL1  Radio Chief  Twentynine Palms, CA

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.


10. MOS 0648, Spectrum Manager (MGySgt to SSgt) NMOS (0629, 0699, 2651, 5939)

a. **Summary.** Spectrum Managers coordinate the use of Marine Air Ground Task Force (MAGTF) spectrum-dependent (S-D) equipment and systems into the electromagnetic environment (EME). Spectrum Managers must be thoroughly familiar with and trained in international, national, DOD, Joint and Service level spectrum policy, allocations and frequency assignment procedures; spectrum supportability and certification procedures; coordination of Host Nation Approval (HNA); radio theory; spectrum analysis and engineering effects of electromagnetic compatibility (EMC); and determination, mitigation and resolution of electromagnetic interference (EMI). Spectrum Managers implement policy and guidance for the effective and efficient use of the electromagnetic spectrum; administer and manage the MAGTF's use of national level and DOD associated spectrum databases; and coordinates the development of the Communications Electronic Operating Instruction (CEOI) and Joint Restricted Frequency List (JRFL). Spectrum Managers must be knowledgeable of all DOD/Service and commercial S-D equipment and systems to include, but not limited to, command and control, communications, intelligence, surveillance and reconnaissance (ISR) assets, aviation platforms, radar and navigation, electronic warfare (EW), munitions and weapons systems, etc.

b. **Prerequisites**

(1) Must be a U.S. Citizen.

(2) Must have obtained the rank of staff sergeant or above in one of the following MOSs: MOS 0629, 0699, 2651, or 5939.

(3) Security requirement: Top secret security clearance eligibility. Some operational billets may require SCI security clearance eligibility.

(4) Must possess an EL score of 105 or higher.

c. **Requirements**

(1) Complete the Electromagnetic Spectrum Management Course (F0224L1) at the Technical Training Center, Keesler AFB, MS.

(2) Must have two years of active duty remaining upon completion of training.

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<tr>
<td>F0224L1</td>
<td>Electromagnetic Spectrum Management</td>
<td>Biloxi, MS</td>
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</table>

d. **Duties.** For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Communications Equipment Operators, All Other 43-2099.

f. **Related Military Skill.** None.

11. MOS 0651, Cyber Network Operator (Sgt to Pvt) PMOS

a. **Summary.** Cyber Network Operators are responsible for the installation, configuring and management of cyber network systems in both stand alone and client-server environments including Microsoft based
curriculum and MS Exchange/Server, CISCO Certified Network Associate (CCNA) Modules 1, 2 and 3, as well as other authorized cyber network systems. They install, configure and maintain cyber services, both hardware and software. They also plan and execute the integration of multiple information systems to include Data Distribution System-Replacement/Modular (DDS-R/M), in a network environment, evaluate and resolve customer information system problems and effect hardware upgrades and repair to maintain mission capability. Skill progression for Sergeants and Corporals is the Cyber Network Supervisor Course.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must possess a GT score of 110 or higher.

(3) Security requirement: Secret security clearance eligibility.

c. Requirements. Complete the Cyber Network Specialist Course (M09BNW1), MCCES 29 Palms, CA.

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>M09CGW1</td>
<td>Information Technology (IT) Essentials</td>
<td>Twentynine Palms, CA</td>
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<tr>
<td>M09BNW1</td>
<td>Cyber Network Specialist</td>
<td>Twentynine Palms, CA</td>
</tr>
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</table>

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.


12. MOS 0652, Certification Authority Workstation (CAW) Operator (Sgt to Cpl) NMOS (0651)

a. Summary. The CAW Operator operates the Certificate of Authority Workstation (CAW) and performs all the certificate management functions necessary to create, distribute, and manage the X.509 Certificates on organizational and individual FORTEZZA Cards. This MOS will be voided only by authority of the CMC (MM or C4). This MOS is awarded to Marines holding PMOS 0651.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Security requirement: Secret security clearance eligibility. A higher clearance level may be required by billet assignment.

c. Requirements. Complete one of the following courses of instruction, or other approved course:

(1) I MEF CAW Administrators Course, Camp Pendleton, CA.
(2) II MEF CAW Administrators Course, Camp Lejeune, NC.
(3) III MEF CAW Administrators Course, Camp Courtney, Okinawa, Japan.

d. Duties
(1) Generate, publish, and manage the X.509 Certificates on FORTEZZA Cards.
(2) Create and post the Certificate Renovation List (CRL).
(3) Securely distribute the user FORTEZZA Cards and PIN letters.
(4) Access the X.509 Directory for, and distribute the Compromised Key List (CKL).
(5) Maintain and inventory programmed and un-programmed FORTEZZA Cards.
(6) Perform network configuration changes.
(7) Recover from catastrophic system loss.
(8) Assign security privileges and access controls of the CAW personnel.
(9) Advise CA in accordance with DoD and NSA policies.

e. Related Standard Occupational Classification (SOC) Title and Code.
Computer Operators 43-9011.

f. Related Military Skill
(1) Cyber Network Operator, 0651.
(2) Information Security Technician, 0681.

13. MOS 0653, Defense Message System (DMS) Specialist (Sgt to Pvt) NMOS (0651)

a. Summary. Defense Message System Specialists work in local and area control centers (LCCs/ACCs) in the supporting establishment, and in messaging sections in operating forces units. They configure and operate DMS components and systems in order to ensure proper routing and delivery of message traffic both within and outside of the Marine Corps. They configure and maintain user unit accounts, monitor message and data routing and troubleshoot problems, and provide end user assistance as needed. This MOS is awarded to Marines holding PMOS 0651.

b. Prerequisites
(1) Must be a U.S. Citizen.
(2) Must possess MOS 0651.
(3) Security requirement: Secret security clearance eligibility.

c. Requirements. Complete the Defense Message System Course (M09CJA1) at MCCES, 29 Palms, CA.
d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.


f. Related Military Skill

(1) Cyber Network Operator, 0651.

(2) Cyber Network Systems Chief, 0659.

(3) Special Intelligence Systems Administrator/Communicator, 2651.

14. MOS 0659, Cyber Network Systems Chief (GySgt to SSgt) PMOS

a. Summary. Cyber Network Systems Chiefs perform advanced systems installation, operation, integration and troubleshooting in order to maintain optimum secure cyber communication systems. They plan and supervise the installation, configuration and maintenance of all cyber communication systems and network services in both a garrison and deployment environment. Cyber Network Systems Chiefs plan and design local and wide area networks and link heterogeneous networks through the application of appropriate cyber and telecommunication hardware and software. Skill progression training for Gunnery Sergeants and Staff Sergeants is the Cyber Systems Chief Course.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) This MOS is awarded upon promotion to Staff Sergeant only to Marines holding MOS 0651.

(3) Security requirement: Secret security clearance eligibility.

(4) Active Duty Marines must have two years of active duty upon completion of training.

c. Requirements. Upon promotion to Staff Sergeant, Marines holding MOS 0659 are expected to attend the Cyber Systems Chief Course (M09BNU1) conducted at MCCES 29 Palms, CA.

---

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.
15. **MOS 0681, Information Security Technician (MGySgt to SSgt) PMOS**

a. **Summary.** Information Security Technicians serve as the primary functional proponent for cryptographic key management infrastructure. These Marines provide day-to-day operation of the Electronic Key Management System (EKMS), as well as other duty areas related to Information Security (INFOSEC), such as Public Key Infrastructure (PKI) and FORTEZZA Card Management. Entry-level input to this MOS may be from any MOS at the grades of staff sergeant or gunnery sergeant. This MOS will be awarded by the CMC (C4) to Marines approved for lateral move and on completion of one of the listed approved courses in subparagraph b(3) below.

b. **Prerequisites**

(1) Must be a U.S. Citizen.
(2) Must possess a GT score of 100 or higher.
(3) Must have attained the rank of Staff Sergeant.
(5) Active duty Marines must have two years of active duty remaining upon completion of training.

c. **Requirements.** Complete one of the following courses of instruction as delineated in the EKMS 1B (Series): I MEF EKMS Management Course, Camp Pendleton, CA; II MEF EKMS Management Course, Camp Lejeune, NC; or III MEF EKMS Management Course, Camp Courtney, Okinawa, Japan.

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<td>Electronic Key Management System</td>
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<tr>
<td>M10DRRB</td>
<td>Electronic Key Management System</td>
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<tr>
<td>M22DRR4</td>
<td>Electronic Key Management System</td>
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</tbody>
</table>

d. **Duties.** For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Network Systems and Data Communications Analysts 15-1081.


16. **MOS 0689, Cyber Security Technician (MGySgt to Sgt) PMOS**

a. **Summary.** Cyber Security Technicians are responsible for all aspects of ensuring Marine Corps information systems data availability, integrity authentication, confidentiality, and non-repudiation. Cyber Security Technicians implement and monitor security measures for USMC communication information systems networks, and advise the commander that systems and personnel adhere to established security standards and governmental
requirements for security on these systems. Duties include assisting in the
development and execution of security policies, plans, and procedures; design
and implementation of data network security measures; network intrusion
detections and forensics; information system security incident handling; and
certification of Marine Corps systems and networks. The skill progression
training for Master Gunnery Sergeant through Staff Sergeant is the
Information Assurance Managers Course (IAM).

b. Prerequisites

(1) Must possess MOS 0651, 0659, 2651, or 6694.
(2) Must be a U.S. Citizen.
(3) Must possess a GT score of 110 or higher.
(4) Must have attained the rank of sergeant or above.

c. Requirements. Complete the Information Assurance Technician Course, MCCES 29 Palms, CA.

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<td>M09BNJ1</td>
<td>Information Assurance Technician</td>
<td>Twentynine Palms, CA</td>
</tr>
</tbody>
</table>

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.


17. MOS 0699, Communications Chief (MGySgt to MSgt) PMOS

a. Summary. Communications Chiefs are the Senior Staff Noncommissioned Officers that directly assist the communications officer in developing the communications plan. A Communications Chief must possess an overall knowledge of the equipment capabilities and system integration for all elements of switching, single-channel radio, transmission, cyber networks and information assurance. Additionally, they must have overall knowledge of maintenance, budgeting and administration. They supervise communication units to determine equipment and operational readiness thereby supervising the installation, operation and maintenance of communication facilities. The skill progression training for Master Gunnery Sergeants and Master Sergeants is the Communications Chief Course.

b. Prerequisites

(1) Must be a U.S. Citizen.
(2) Security requirement: Secret security clearance eligibility.
(3) This MOS is awarded upon promotion to Master Sergeant only to Marines holding MOS 0619, 0629, or 0659.

(4) Active duty Marines must have 2 years of active duty upon completion of training.

c. Requirements

(1) This MOS is awarded upon promotion to Master Sergeant only to Marines holding MOS 0619, 0629, or 0659.

(2) Upon promotion to Master Sergeant, Marines holding MOS 0699 are expected to attend the Communications Chief Course (M09CHN1) conducted at MCCES 29 Palms, CA.

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<td>M09CHN1</td>
<td>Communications Chief</td>
<td>Twentynine Palms, CA</td>
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</table>

d. Duties. For a complete listing of duties and tasks, refer to reference (k), Communications Training and Readiness Manual.


f. Related Military Skill

(1) Telecommunications Systems Chief, 0619.

(2) Radio Chief, 0629.

(3) Cyber Network Systems Chief, 0659.
Figure 3-6.--Communications

<table>
<thead>
<tr>
<th>MOS</th>
</tr>
</thead>
<tbody>
<tr>
<td>0612 Tactical Switching Operator (PMOS)</td>
</tr>
<tr>
<td>0619 Telecommunications Systems Chief (PMOS)</td>
</tr>
<tr>
<td>0621 Field Radio Operator (PMOS)</td>
</tr>
<tr>
<td>0623 Tropospheric Scatter Radio Multi-channel Equipment Operator (PMOS)</td>
</tr>
<tr>
<td>0627 Satellite Communications Operator (PHOS)</td>
</tr>
<tr>
<td>0629 Radio Chief (PMOS)</td>
</tr>
<tr>
<td>0651 Cyber Network Operator (PMOS)</td>
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<tr>
<td>0659 Cyber Network Systems Chief (PMOS)</td>
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<tr>
<td>0681 Information Security Technician (PHOS)</td>
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<tr>
<td>0689 Cyber Security Technician (PHOS)</td>
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<td>0699 Communications Chief (PMOS)</td>
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<td>0653</td>
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Figure 3-6.--Communications

3-115

Enclosure (1)
### MOS 0612, Tactical Switching Operator (PMOS)

<table>
<thead>
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<th>Required Training</th>
<th>Skill Progression</th>
<th>Skill Enhancement</th>
<th>MOS Assignment</th>
</tr>
</thead>
<tbody>
<tr>
<td>SGT</td>
<td>Telephone Systems Installer/Maintainers Course</td>
<td></td>
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<td><strong>OPFOR:</strong> Div HQ/MAW/MLG/Comm Bn <strong>SE:</strong> MCB/MCCDC/MCCES</td>
</tr>
<tr>
<td>CPL</td>
<td>Telephone Systems Installer/Maintainers Course</td>
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<td><strong>OPFOR:</strong> Div HQ/MAW/MLG/Comm Bn <strong>SE:</strong> MCB/MCCDC/MCCES</td>
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<td>LCPL</td>
<td>Telephone Systems Installer/Maintainers Course</td>
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<td></td>
<td><strong>OPFOR:</strong> Div HQ/MAW/MLG/Comm Bn <strong>SE:</strong> MCB/MCCDC/MCCES</td>
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<tr>
<td>PFC</td>
<td>Telephone Systems Installer/Maintainers Course</td>
<td></td>
<td></td>
<td><strong>OPFOR:</strong> Div HQ/MAW/MLG/Comm Bn <strong>SE:</strong> MCB/MCCDC/MCCES</td>
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<tr>
<td>PVT</td>
<td>Telephone Systems Installer/Maintainers Course</td>
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<td><strong>OPFOR:</strong> Div HQ/MAW/MLG/Comm Bn <strong>SE:</strong> MCB/MCCDC/MCCES</td>
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### MOS 0613, Construction Wireman (NMOS)

<table>
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<th>Ranks</th>
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<th>Skill Progression</th>
<th>Skill Enhancement</th>
<th>MOS Assignment</th>
</tr>
</thead>
<tbody>
<tr>
<td>SGT</td>
<td>Communications Cable and Antenna Systems Apprentice Course</td>
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<td></td>
<td><strong>OPFOR:</strong> Div HQ/MAW/MLG/Comm Bn <strong>SE:</strong> MCB</td>
</tr>
<tr>
<td>CPL</td>
<td>Communications Cable and Antenna Systems Apprentice Course</td>
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<td><strong>OPFOR:</strong> Div HQ/MAW/MLG/Comm Bn <strong>SE:</strong> MCB</td>
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</table>

Figure 3-6.--Communications

3-116 Enclosure (1)
LCPL
Required Training: Communications Cable and Antenna Systems Apprentice Course
Skill Progression:
Skill Enhancement:
MOS Assignment: OPFOR: Div HQ/MAW/MLG/Comm Bn
SE: MCB

PFC
Required Training: Communications Cable and Antenna Systems Apprentice Course
Skill Progression:
Skill Enhancement:
MOS Assignment: OPFOR: Div HQ/MAW/MLG/Comm Bn
SE: MCB

PVT
Required Training: Communications Cable and Antenna Systems Apprentice Course
Skill Progression:
Skill Enhancement:
MOS Assignment: OPFOR: Div HQ/MAW/MLG/Comm Bn
SE: MCB

MOS 0619, Telecommunications Systems Chief (PMOS)
GYSGT
Required Training:
Skill Progression:
Skill Enhancement:
MOS Assignment: OPFOR: Div HQ/MAW/MLG/Comm Bn/Hq
SE: MCB/MCCDC/MCAGCC

SSGT
Required Training:
Skill Progression:
Skill Enhancement:
MOS Assignment: OPFOR: Div HQ/MAW/MLG/Comm Bn/Hq
SE: MCB/MCCDC/MCAGCC

MOS 0621, Field Radio Operator PMOS
SGT
Required Training: Field Radio Operator Course
Skill Progression: Support Wide Area Network (SWAN) RF Incidental Operator Course
Enhanced Positioning Location Reporting System (EPLRS) Operator Course
Joint Automated CEGO System (JACS) Course
MOS Assignment: OPFOR: Div HQ/MAW/MLG/Comm Bn/Hq
SE: MCB/MCCDC/MCCES

Figure 3-6.--Communications (continued)
CPL
Required Training: Field Radio Operator Course
Skill Progression: Enhanced Positioning Location Reporting System (EPLRS) Operator Course
Skill Enhancement: Support Wide Area Network (SWAN) RF Incidental Operator Course
MOS Assignment:
OPFOR: Div HQ/MAW/MLG/Comm Bn/HQ
SE: MCB/MCCDC/MCCES

LCPL
Required Training: Field Radio Operator Course
Skill Progression: Support Wide Area Network (SWAN) RF Incidental Operator Course
Skill Enhancement:
MOS Assignment:
OPFOR: Div HQ/MAW/MLG/Comm Bn/HQ
SE: MCB/MCCDC/MCCES

PFC
Required Training: Field Radio Operator Course
Skill Progression: Support Wide Area Network (SWAN) RF Incidental Operator Course
Skill Enhancement:
MOS Assignment:
OPFOR: Div HQ/MAW/MLG/Comm Bn/HQ
SE: MCB/MCCDC/MCCES

PVT
Required Training: Field Radio Operator Course
Skill Progression: Support Wide Area Network (SWAN) RF Incidental Operator Course
Skill Enhancement:
MOS Assignment:
OPFOR: Div HQ/MAW/MLG/Comm Bn/HQ
SE: MCB/MCCDC/MCCES

MOS 0622, Digital (Multi-Channel) Wideband Transmission Equipment Operator (NMOS)

SGT
Required Training: Digital Multi-Channel Wideband Transmission Equipment Operator Course
Skill Progression: Support Wide Area Network (SWAN) RF Incidental Operator Course
Skill Enhancement:
MOS Assignment:
OPFOR: MAW/Com Bn/HQ/Div/MLG
SE: MCB/MCCDC/MCAGCC

CPL
Required Training: Digital Multi-Channel Wideband Transmission Equipment Operator Course
Skill Progression: Support Wide Area Network (SWAN) RF Incidental Operator Course
Skill Enhancement:
MOS Assignment:
OPFOR: MAW/Com Bn/HQ/Div/MLG
SE: MCB/MCCDC/MCAGCC

LCPL
Required Training: Digital Multi-Channel Wideband Transmission Equipment Operator Course
Skill Progression: Support Wide Area Network (SWAN) RF Incidental Operator Course
Skill Enhancement:
MOS Assignment:
OPFOR: MAW/Com Bn/HQ/Div/MLG
SE: MCB/MCCDC/MCAGCC

Figure 3-6.--Communications (continued)
PFC  Required Training: Digital Multi-Channel Wideband Transmission Equipment Operator Course
      Skill Progression: 
      Skill Enhancement: 
      MOS Assignment:  OPFOR: MAW/Com Bn/HQ/Div/MLG
                        SE:  MCB/MCCDC/MCAGCC
-----------------------------------------------------------------------

PVT  Required Training: Digital Multi-Channel Wideband Transmission Equipment Operator Course
      Skill Progression: 
      Skill Enhancement: Mobile Multi-Channel Equipment Operator Course
      MOS Assignment:  OPFOR: MAW/Com Bn/HQ/Div/MLG
                        SE:  MCB/MCCDC/MCAGCC
-----------------------------------------------------------------------

MOS 0623, Tropospheric Scatter Radio Multi-Channel Equipment Operator (PMOS)

SGT  Required Training: Tropospheric Scatter Radio Multi-Channel Equipment Operator Course
      Skill Progression: 
      Skill Enhancement: 
      MOS Assignment:  OPFOR: HQ/MAW/Comm Bn
                        SE:  None
-----------------------------------------------------------------------

CPL  Required Training: Tropospheric Scatter Radio Multi-Channel Equipment Operator Course
      Skill Progression: 
      Skill Enhancement: 
      MOS Assignment:  OPFOR: HQ/MAW/Comm Bn
                        SE:  None
-----------------------------------------------------------------------

LCPL Required Training: Tropospheric Scatter Radio Multi-Channel Equipment Operator Course
      Skill Progression: Tropospheric Scatter Radio Multi-Channel Equipment Supervisor Course
      Skill Enhancement: 
      MOS Assignment:  OPFOR: HQ/MAW/Comm Bn
                        SE:  None
-----------------------------------------------------------------------

PFC  Required Training: Tropospheric Scatter Radio Multi-Channel Equipment Operator Course
      Skill Progression: Tropospheric Scatter Radio Multi-Channel Equipment Supervisor Course
      Skill Enhancement: 
      MOS Assignment:  OPFOR: HQ/MAW/Comm Bn
                        SE:  None
-----------------------------------------------------------------------

PVT  Required Training: Tropospheric Scatter Radio Multi-Channel Equipment Operator Course
      Skill Progression: Tropospheric Scatter Radio Multi-Channel Equipment Supervisor Course
      Skill Enhancement: 
      MOS Assignment: 

Figure 3-6.—Communications (continued)
MOS Assignment: **OPFOR**: HQ/MAW/Comm Bn  
**SE**: None

---

**MOS 0627, Satellite Communications Operator (PMOS)**

**SGT**

**Required Training:**
- Introduction to Satellite Communications Course
- Lightweight Multi-Band Satellite Terminal Operator Maintainer Course
- Phoenix Satellite Terminal Operator/Maintainer Course
- SMART-T Operator/Maintainer Course

**Skill Progression:**
**Skill Enhancement:**
- Radio Supervisors Course

**MOS Assignment:**
- **OPFOR**: Comm Bn  
- **SE**: USA Signal School

---

**CPL**

**Required Training:**
- Introduction to Satellite Communications Course
- Lightweight Multi-Band Satellite Terminal Operator Maintainer Course
- Phoenix Satellite Terminal Operator/Maintainer Course
- SMART-T Operator/Maintainer Course

**Skill Progression:**
**Skill Enhancement:**
- Radio Supervisors Course

**MOS Assignment:**
- **OPFOR**: Comm Bn  
- **SE**: USA Signal School

---

**LCPL**

**Required Training:**
- Introduction to Satellite Communications Course
- Lightweight Multi-Band Satellite Terminal Operator Maintainer Course
- Phoenix Satellite Terminal Operator/Maintainer Course
- SMART-T Operator/Maintainer Course

**Skill Progression:**
**Skill Enhancement:**

**MOS Assignment:**
- **OPFOR**: Comm Bn  
- **SE**: USA Signal School

---

Figure 3-6.--Communications (continued)
Figure 3-6.--Communications (continued)

PFC  
Required Training:  Introduction to Satellite Communications Course
Lightweight Multi-Band Satellite Terminal Operator Maintainer Course
Phoenix Satellite Terminal Operator/Maintainer Course
SMART-T Operator/Maintainer Course

Skill Progression:
Skill Enhancement:  
MOS Assignment:  
OPFOR:  Comm Bn  
SE:  USA Signal School

-----------------------------------------------------------------------

PVT  
Required Training:  Introduction to Satellite Communications Course
Lightweight Multi-Band Satellite Terminal Operator Maintainer Course
Phoenix Satellite Terminal Operator/Maintainer Course
SMART-T Operator/Maintainer Course

Skill Progression:
Skill Enhancement:  
MOS Assignment:  
OPFOR:  Comm Bn  
SE:  USA Signal School

-----------------------------------------------------------------------

MOS 0629, Radio Chief, PMOS

GYSGT  
Required Training:  
Skill Progression:  Military Comm Planning Course
Skill Enhancement:  Joint Automated CEOI System (JACS) Course
MOS Assignment:  
OPFOR:  Div HQ/MAW/MLG/Comm Bn  
SE:  Joint Duty/MCCES/MCCDC/MAGCC

-----------------------------------------------------------------------

SSGT  
Required Training:  
Skill Progression:  Military Comm Planning Course
Skill Enhancement:  Joint Automated CEOI System (JACS) Course
MOS Assignment:  
OPFOR:  Div HQ/MAW/MLG/Comm Bn  
SE:  Joint Duty/MCCES/MCCDC/MAGCC
MOS 0648, Spectrum Manager (NMOS) (0629, 0699, 2651, 5939)

MGYSGT  
Required Training: Electromagnetic Spectrum Management Course  
Skill Progression: Joint Task Force Spectrum Management Course  
Skill Enhancement: Joint Task Force Spectrum Management Course  
MOS Assignment:  
  OPFOR: MARFOR MSCs/HQ/HQMC  
  SE: Joint/Inst Duty

MSGT  
Required Training: Electromagnetic Spectrum Management Course  
Skill Progression: Joint Task Force Spectrum Management Course  
Skill Enhancement: Joint Task Force Spectrum Management Course  
MOS Assignment:  
  OPFOR: MARFOR MSCs/HQ/HQMC  
  SE: Joint/Inst Duty

GYSGT  
Required Training: Electromagnetic Spectrum Management Course  
Skill Progression: Joint Task Force Spectrum Management Course  
Skill Enhancement: Joint Task Force Spectrum Management Course  
MOS Assignment:  
  OPFOR: MARFOR MSCs/HQ/HQMC  
  SE: Joint/Inst Duty

SSGT  
Required Training: Electromagnetic Spectrum Management Course  
Skill Progression: Joint Task Force Spectrum Management Course  
Skill Enhancement: Joint Task Force Spectrum Management Course  
MOS Assignment:  
  OPFOR: MARFOR MSCs/HQ/HQMC  
  SE: Joint/Inst Duty

MOS 0651, Cyber Network Operator (PMOS)

SGT  
Required Training: Data Network Specialist Course  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  
  OPFOR: Div HQ/MAW/MLG/Comm Bn  
  SE: Joint/MCCES/HQMC/MCB

CPL  
Required Training: Data Network Specialist Course  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  
  OPFOR: Div HQ/MAW/MLG/Comm Bn  
  SE: Joint/MCCES/HQMC/MCB

LCPL  
Required Training: Data Network Specialist Course  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  
  OPFOR: Div HQ/MAW/MLG/Comm Bn  
  SE: Joint/MCCES/HQMC/MCB

Figure 3-6.--Communications (continued)
PFC  Required Training: Data Network Specialist Course
Skill Progression: 
Skill Enhancement: 
MOS Assignment: **OPFOR:** Div/MAW/MLG/Comm Bn  
**SE:** Joint/MCCES/HQMC/MCB

---

PVT  Required Training: Data Network Specialist Course
Skill Progression: 
Skill Enhancement: 
MOS Assignment: **OPFOR:** Div/MAW/MLG/Comm Bn  
**SE:** Joint/MCCES/HQMC/MCB

---

**MOS 0652 Certification Authority Workstation (CAW) Operator (FMOS)**

SGT  Required Training: CAW Administrator Course
Skill Progression: 
Skill Enhancement: 
MOS Assignment: **OPFOR:** Div/MAW/Comm Bn  
**SE:** MCB

---

CPL  Required Training: CAW Administrator Course
Skill Progression: 
Skill Enhancement: 
MOS Assignment: **OPFOR:** Div/MAW/Comm Bn  
**SE:** MCB

---

**MOS 0653, Defense Message System Specialist (NMOS)**

SGT  Required Training: Defense Message System Course
Skill Progression: 
Skill Enhancement: 
MOS Assignment: **OPFOR:** Div/HQ/MAW/MLG/Comm Bn  
**SE:** Joint Staff/HQMC/MCB

---

CPL  Required Training: Defense Message System Course
Skill Progression: 
Skill Enhancement: 
MOS Assignment: **OPFOR:** Div/HQ/MAW/MLG/Comm Bn  
**SE:** Joint Staff/HQMC/MCB

---

LCPL  Required Training: Defense Message System Course
Skill Progression: 
Skill Enhancement: 
MOS Assignment: **OPFOR:** Div/HQ/MAW/MLG/Comm Bn  
**SE:** Joint Staff/HQMC/MCB

---

PFC  Required Training: Defense Message System Course
Skill Progression: 
Skill Enhancement: 
MOS Assignment: **OPFOR:** Div/HQ/MAW/MLG/Comm Bn  
**SE:** Joint Staff/HQMC/MCB

---

Figure 3-6.--Communications (continued)
Figure 3-6.—Communications (continued)

MOS 0659, Cyber Network Systems Chief (PMOS)

GYSGT
Required Training: Defense Message System Course
Skill Progression:
Skill Enhancement: Joint Staff/HQMC/MB
MOS Assignment:
OPFOR: Div/HQ/MAW/MLG/Comm Bn
SE: MCCES/HQMC/MCG

SSGT
Required Training: Defense Message System Course
Skill Progression:
Skill Enhancement: Joint Staff/HQMC/MB
MOS Assignment:
OPFOR: Div/HQ/MAW/MLG/Comm Bn
SE: MCCES/HQMC/MCG

MOS 0681, Information Security Technician (PMOS)

MGYSGT
Required Training: Electronic Key Systems Management Course
Skill Progression:
Skill Enhancement: Joint Staff/HQMC/MB
MOS Assignment:
OPFOR: Div/HQ/MAW/MLG
SE: Joint/HQMC/MB

MSGT
Required Training: Electronic Key Systems Management Course
Skill Progression:
Skill Enhancement: Joint Staff/HQMC/MB
MOS Assignment:
OPFOR: Div/HQ/MAW/MLG
SE: Joint/HQMC/MB

GYSGT
Required Training: Electronic Key Systems Management Course
Skill Progression:
Skill Enhancement: Joint Staff/HQMC/MB
MOS Assignment:
OPFOR: Div/HQ/MAW/MLG
SE: Joint/HQMC/MB

SSGT
Required Training: Electronic Key Systems Management Course
Skill Progression:
Skill Enhancement: Joint Staff/HQMC/MB
MOS Assignment:
OPFOR: Div/HQ/MAW/MLG
SE: Joint/HQMC/MB
### MOS 0689, Cyber Security Technician (PMOS)

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### MOS 0699, Communications Chief (PMOS)

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**Figure 3-6.--Communications (continued)**

3-125 Enclosure (1)
MOS Assignment:  
**OPFOR:** HQ/MAW/MLG/Div  
**SE:** Joint/HQMC/MCB/MCCES  

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Figure 3-6.--Communications (continued)
3114. OCCUPATIONAL FIELD 08, FIELD ARTILLERY

1. Introduction. The Field Artillery OccFld is divided among three functional areas: firing battery, field artillery operations, and field artillery observation/liaison. Qualifications include ability and learned skills to operate and maintain artillery equipment; basic technical and mathematical skills for computing, communicating, and executing fire commands; ability and attitudes supporting life and close work with others in a field environment; and performing duties involving hard technical skills as well as administrative and managerial skills. The duties that must be learned vary by functional area. Firing battery includes moving, emplacing, loading, firing, protecting, and maintaining field artillery cannon weapons systems. Field artillery operations involve moving, emplacing, operating, protecting, and maintaining equipment which acquires targets; provides, relates, and evaluates gun and target survey information, meteorological data, weapon system performance; and integrating these factors into orders and communicating these orders to the firing battery. Field artillery observation and liaison include checking and analyzing combat plans and planning and operating information to coordinate the fires of field artillery and naval guns with infantry and armor combat maneuvers; observing and reporting targets and other battlefield information; and adjusting observed fires on targets. Types of entry-level jobs include work as Field Artillery Batterman or Cannoneer, Radar Operator, Fire Control Man, Meteorological Man and, as a Fire Support Man, spotting fires of artillery and naval gunfire. Formal schooling or field skills training is provided to Marines entering the OccFld. Because field artillery is the primary supporting arm for Marine Infantry and Armor, most of its billets are in FMF ground organizations. The Marine Artilleryman finds most assignment opportunities similar to the wide variety of billets available to those in other combat and combat support fields at all staff levels of the division and in various free billets. Marines entering this OccFld receive MOS 0800, Basic Field Artillery Man, and under instruction and close supervision, perform routine duties incident to the firing, operation, and maintenance of field artillery pieces and related equipment. These Marines are trained for one of the MOSs in the Field Artillery OccFld and participate in routine functioning and tactical employment of the unit to which attached.

2. MOS 0811, Field Artillery Cannoneer (MGySgt to Pvt) PMOS

   a. Summary. As a member of a Field Artillery Howitzer Battery, Cannoneers prepare artillery pieces and equipment for movement, combat, and firing. They inspect and prepare ammunition for firing, and perform the various jobs incident to firing such as, laying for elevation and deflection, loading the piece, and handling ammunition. Field Artillery Cannoneers perform preventive maintenance and clean artillery pieces and equipment. They make routine tests and authorize repairs to equipment. Camouflage position, protect equipment from chemical warfare agents, and construct field fortifications.

   b. Prerequisites. Must possess a GT score of 90 or higher.

   c. Requirements. Complete the USMC Cannon Crewman Course and demonstrate qualification through performance for MOS 0811; or completion of the appropriate MCI courses and demonstrate qualification through MOJT.
d. Duties. For a complete listing of duties and tasks, refer to reference (m), Artillery Training and Readiness (T&R) Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) First-Line Supervisors/Managers of Weapon Specialists/Crewmembers 55-2012.

(2) Artillery and Missile Crewmember 55-3014.

f. Related Military Skill. None.

3. MOS 0814, High Mobility Artillery Rocket System (HIMARS) Operator (MGySgt to PVT) NMOS (0811)

a. Summary. As a member of a HIMARS Battery, Operators prepare the HIMARS for movement, combat, and firing. They inspect and prepare the launcher system for employment to include movement to and from concealment positions and firing positions, operate the fire control systems, and handle multiple launch rocket system (MLRS) family of munitions (MFOM). HIMARS Operators perform preventative maintenance and clean system components. They make routine tests and authorized repairs to HIMARS. They provide security, camouflage positions, and protect HIMARS from chemical warfare agents. This MOS will be assigned by the CMC (MM).

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must possess a GT score of 90 or higher.

(3) Security requirement: Secret security clearance eligibility.

c. Requirements

(1) Must be assigned the primary MOS 0811 through either completing the USMC Cannon Crewman Course or completion of the appropriate MCI courses and demonstrate qualification through MOJT.

(2) Complete the Marine Corps HIMARS Crewman Course and demonstrate qualification through performance for MOS 0814; or demonstrated qualification through MOJT.
(2) Artillery and Missile Crew Member 55-3014.

f. Related Military Skill. None.

4. MOS 0842, Field Artillery Radar Operator (Sgt to Pvt) PMOS

a. Summary. Field Artillery Radar Operators perform the duties required to emplace, operate, and displace counterfire radar systems. Other duties include operating military vehicles, generator assets, communications equipment, establishing radio networks for voice and digital communications, and performing hasty survey techniques. Radar Operators also work in the artillery target processing centers. These duties include operating fire support systems that process counterfire/artillery target intelligence and manage radar assets in the field.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must possess a GT score of 105 or higher.

(3) Security requirement: Secret security clearance eligibility.

c. Requirements

(1) Complete the Field Artillery Fire Finder Radar Operator Course.

(2) This MOS will be retained as an additional MOS upon promotion to Staff Sergeant in MOS 0848.

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<tr>
<td>A20ANE1</td>
<td>Field Artillery Fire Finder Radar Operator</td>
<td>Fort Sill, OK</td>
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d. Duties. For a complete listing of duties and tasks, refer to reference (m), Artillery Training and Readiness (T&R) Manual.


f. Related Military Skill. None.

5. MOS 0844, Field Artillery Fire Control Man (Sgt to Pvt) PMOS

a. Summary. Field Artillery Fire Control Men perform duties essential to the delivery of accurate artillery fire. Typical duties include preparation of fire control equipment for movement and operation, performance of detailed survey operations, performance of preventive maintenance, routine testing, authorized minor repairs to survey and fire control equipment, and operation of field communications equipment. Fire control computation includes the use of computer equipment systems, plotting survey data on firing charts, determination of target coordinates, and the conversion to target coordinates and observer's reports into firing data and commands. MOS 0844 is assigned upon completion of formal school. Upon promotion to Staff Sergeant and the appropriate formal school, the 0844 will be designated MOS 0848.
b. **Prerequisites**
   
   (1) Must be a U.S. Citizen.
   
   (2) Must possess a GT score of 105 or higher.
   
   (3) Security requirement: Secret security clearance eligibility.

c. **Requirements**
   
   (1) Complete the Field Artillery Fire Control Man Course.
   
   (2) This MOS will be retained as an additional MOS upon promotion to Staff Sergeant in MOS 0848.

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<tr>
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<td>Fort Sill, OK</td>
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d. **Duties.** For a complete listing of duties and tasks, refer to reference (m), Artillery Training and Readiness (T&R) Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.**
   Artillery Missile and Crewmembers 55-3014.

f. **Related Military Skill.** None.

6. **MOS 0847, Field Artillery Sensor Support Man (Sgt to Pvt) PMOS**

   a. **Summary.** Field Artillery Sensor Support Men assist in the delivery of accurate artillery fires and prosecution of counter fire fight by developing weather data for artillery ballistic computations, performing survey operations, and operating acoustic and electronic counter fire assets. Duties include preparing and operating weather observation equipment such as theodolites and surface sensors, measuring atmospheric readings; preparing and operating survey equipment such as inertial navigation systems, global positioning system receivers, theodolites and electronic distance measuring equipment. Additionally, the 0847 will prepare and operate acoustic sensors and electronic radar systems for employment in the counter fire fight. Other duties include operating computer systems for computations, digital communications, command and control, and imagery development. MOS 0847 is assigned upon completion of formal school. Upon promotion to staff sergeant and the appropriate formal school, the 0847 will be designated MOS 0848.

   b. **Prerequisites**
      
      (1) Must be a U.S. Citizen.
      
      (2) Must possess a GT score of 105 or higher.
      
      (3) Security requirement: Secret security clearance eligibility.

   c. **Requirements.** Complete the Marine Artillery Sensor Support Man Course, Ft Sill, OK.

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<td>Marine Artillery Sensor Support Man</td>
<td>Fort Sill, OK</td>
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d. Duties. For a complete listing of duties and tasks, refer to reference (m), Artillery Training and Readiness (T&R) Manual.


7. MOS 0848, Field Artillery Operations Man (MGySgt to SSgt) PMOS

a. Summary. Field Artillery Operations Men perform the various duties associated with the operation of a field artillery and mortar fire direction center; operations or training section; artillery sensor section; survey section. Duties include preparing personnel and equipment for movement and operation; assisting in location of fire direction center in the field; maintaining a situation map, operations journal, and survey records; performing duties incident to the preparation, reproduction, and distribution of operations orders, training orders, memoranda, schedules, status reports, and S-3 periodic reports; preparing operations maps and overlays; assisting in the establishment and operation of artillery meteorological stations, direct atmospheric meteorological observation interpreting, evaluating and distributing atmospheric data; performing duties incident to execution of sensor plans essential to proper employment of field artillery; assisting in installation, orientation, operation, and maintaining target acquisition radar equipment; and training personnel in radar, meteorological, survey, acoustic, and fire direction procedures.

b. Prerequisites

(1) Must possess a GT score of 105 or higher.

(2) Security requirement: Secret security clearance eligibility.

c. Requirements. Complete the Marine Artillery Operations Chief Course, Ft Sill, OK and qualify in MOS 0842, 0844, or 0847.

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d. Duties. For a complete listing of duties and tasks, refer to reference (m), Artillery Training and Readiness (T&R) Manual.


8. MOS 0861, Fire Support Man (MGySgt to Pvt) PMOS

a. Summary. Fire Support Men perform duties incident to the planning, observation, conduct, and control of artillery and naval gunfire. These duties include planning, calling for, integrating, coordinating, observing and adjusting artillery (cannon, rocket, missile) and NSFS, employment of LASER designators, range finders, and LASER guided munitions and coordination of lethal and non-lethal fire support assets to include mortars, artillery (cannon, rocket, missile), NSFS, Fixed and Rotary wing CAS. These duties
also include operating communications equipment, establishing radio networks for voice and digital communications, as well as operating Marine Corps fire support systems.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must possess a GT score of 100 or higher.

(3) Must have normal color vision, and vision correctable to 20/20.


c. Requirements

(1) Complete the Marine Artillery Scout Observer Course, Ft Sill, OK.

(2) Complete the Fire Support Man Course, EWTGPAC, Coronado, CA.

d. Duties. For a complete listing of duties and tasks, refer to reference (m), Artillery Training and Readiness (T&R) Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Artillery and Missile Crew Member 55-3014.

f. Related Military Skill

(1) Field Artillery Radar Operator, 0842.

(2) Field Artillery Fire Control Man, 0844.
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<td>High Mobility Artillery Rocket System (HIMARS) Operator (NMOS)</td>
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**Figure 3-7.—Field Artillery**

3-133

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<td>Skill Progression</td>
<td>Skill Enhancement</td>
<td>MOS Assignment</td>
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Figure 3-7.--Field Artillery
MOS Assignment:  **OPFOR:** Arty Btry  
**SE:** TBS

---

**MOS 0814, High Mobility Artillery Rocket System (HIMARS) Operator (NMOS)**

**MGYSGT**
Required Training:
Skill Progression:
Skill Enhancement:
MOS Assignment:  **OPFOR:** Arty Regt  
**SE:** Ft Sill

---

**MSGT**
Required Training:
Skill Progression:
Skill Enhancement:
MOS Assignment:  **OPFOR:** Arty Bn  
**SE:** I&I Staff

---

**GYSGT**
Required Training:
Skill Progression:
Skill Enhancement:
MOS Assignment:  **OPFOR:** Arty Bn/Btry  
**SE:** Ft Sill/TBS/RCTG/MCRD/I&I Staff/MCI/HQMC/MTN Warfare Trng

---

**SSGT**
Required Training:
Skill Progression:
Skill Enhancement:
MOS Assignment:  Marine Corps Cannon Crewman Advance Course  
**OPFOR:** Arty Btry  
**SE:** Ft Sill/TBS/RCTG/MCRD

---

**SGT**
Required Training:
Skill Progression:
Skill Enhancement:
MOS Assignment:  **OPFOR:** Arty Regt/Btry  
**SE:** Ft Sill/TBS/RCTG/MCRD/MB GITMO/MCB Camp Pendleton

---

**CPL**
Required Training:
Skill Progression:
Skill Enhancement:
MOS Assignment:  **OPFOR:** Arty Btry  
**SE:** Ft Sill/TBS/RCTG/MCRD

---

**LCPL**
Required Training:
Skill Progression:
Skill Enhancement:
MOS Assignment:  **OPFOR:** Arty Btry  
**SE:** TBS
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MOS 0842, Field Artillery Radar Operator (PMOS)
MOS 0844 Field Artillery Fire Control Man (PMOS)

SGT
Required Training:
Skill Progression:
Skill Enhancement: Marine Artillery Sensor Support Man Course
MOS Assignment: OPFOR: Arty Btry/Bn/Regt
SE: TBS/RCTG/MCRD/I&I Staff/MSG

CPL
Required Training:
Skill Progression:
Skill Enhancement: OPFOR: Arty Btry/Bn/Regt
MOS Assignment: SE: TBS/MSG

LCPL
Required Training: Field Artillery Fire Control Man Course
Skill Progression:
Skill Enhancement: OPFOR: Arty Btry/Bn/Regt
MOS Assignment: SE: TBS/Camp Fuji

PFC
Required Training: Field Artillery Fire Control Man Course
Skill Progression:
Skill Enhancement: OPFOR: Arty Btry/Bn/Regt
MOS Assignment: SE: TBS/Camp Fuji

PVT
Required Training: Field Artillery Fire Control Man Course
Skill Progression:
Skill Enhancement: OPFOR: Arty Btry/Bn/Regt
MOS Assignment: SE: TBS/Camp Fuji

MOS 0847, Field Artillery Sensor Support Man

SGT
Required Training: Marine Artillery Sensor Support Man Course
Skill Progression:
Skill Enhancement: OPFOR: Arty Bn/Regt
MOS Assignment: SE: Ft Sill/I&I Staff

CPL
Required Training: Marine Artillery Sensor Support Man Course
Skill Progression:
Skill Enhancement: OPFOR: Arty Bn/Regt
MOS Assignment: SE: None

Figure 3-7.--Field Artillery (continued)
LCPL  Required Training:  Marine Artillery Sensor Support Man Course
Skill Progression:
Skill Enhancement:
MOS Assignment:  
OPFOR:  Arty Bn/Regt
SE:  None

PFC  Required Training:  Marine Artillery Sensor Support Man Course
Skill Progression:
Skill Enhancement:
MOS Assignment:  
OPFOR:  Arty Bn/Regt
SE:  None

PVT  Required Training:  Marine Artillery Sensor Support Man Course
Skill Progression:
Skill Enhancement:
MOS Assignment:  
OPFOR:  Arty Bn/Regt
SE:  None

MOS 0848, Field Artillery Operations Man (FMOS)

MGYSGT  Required Training:  
Skill Progression:
Skill Enhancement:
MOS Assignment:  
OPFOR:  Arty Regt
SE:  MARCORSYSCOM/MCAGCC/29 PALMS/I&I Staff

MSGT  Required Training:  
Skill Progression:
Skill Enhancement:
MOS Assignment:  
OPFOR:  Arty Regt/Bn
SE:  MB Hawaii/I&I Staff

GYSGT  Required Training:  
Skill Progression:
Skill Enhancement:
MOS Assignment:  
OPFOR:  Arty Regt/Bn/Inf Bn
SE:  MARCORSYSCOM/MCI/HQMC/MB GITMO/Ft Sill/MSG/RCTG/MCRD/MCTS SA/Camp Fuji/MCAGCC/29 Palms/I&I Staff

SSGT  Required Training:  Field Artillery Operations Chief Course
Skill Progression:
Skill Enhancement:
MOS Assignment:  
OPFOR:  Arty Btry/Bn/Regt
SE:  Ft Sill/MSG/RCTG/MCRD/TBS/MCB
Camp Penn/I&I Staff

Figure 3-7.--Field Artillery (continued)
### MOS 0861, Fire Support Man (PMOS)

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<td>Combat Targeting Course</td>
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<td>MAGTF (C5) Fire Support Course, EWTGPAC</td>
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<td>Combat Targeting Course</td>
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<td>MAGTF (C5) Fire Support Course, EWTGPAC</td>
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<td>TMO Instructor Course</td>
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</table>

**Figure 3-7.--Field Artillery (continued)**

3-139

Enclosure (1)
MOS Assignment: **OPFOR:** MEF/Arty Regt/Arty Bn/ANGLICO/ Recon Bn/Tank Bn  
**SE:** I&I/RCTG/MCRD/EWTGs/TM6/MARSOC/ MCTOG/Ft Sill

------------------

SSGT

**Required Training:** Marine Fire Support Chief Course

**Skill Progression:** Joint Targeting Staff Course

**Skill Enhancement:** Joint Targeting Application Course

Joint Fires and Effects Course

Combat Targeting Course

MAGTF (C5) Fire Support Course, EWTGPAC

Joint Terminal Attack Controller

Distance Learning Course

Tactical Air Control Party Course

Joint IO Orientation Course

**MOS Assignment:** **OPFOR:** Arty Regt/Arty Bn/MEF/ANGLICO/ MEU/Inf Bn/Tank Bn/LAR Bn  
**SE:** RCTG/MCRD/MSG/EWTG/Ft Sill/MARSOC

------------------

SGT

**Required Training:** Joint Terminal Attack Controller

Distance Learning Course

**Skill Progression:** Tactical Air Control Party Course
Skill Enhancement: Marine Corps Field Artillery Fire Support Chiefs Course
Joint Targeting Staff Course
Joint Targeting Application Course
Joint Fires and Effects Course
Combat Targeting Course
MAGTF (C5) Fire Support Course, EWTGPAC
Joint IO Orientation Course
C2P2 System Administrator Course
AFATDS System Administrator Course
JADOCS System Administrator Course
TMO Operators Course

MOS Assignment: **OPFOR:** Arty Regt/Arty Bn/MEF/ANGLICO/Inf Bn/Tank Bn/LAR Bn
**SE:** EWTG/RCTG/MCRD/MSG

---

**CPL**

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<td>Joint Fires Observer Course</td>
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<td>Fire Support Development Course (ATS)</td>
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<td>Fire Support Coordination Course, EWTGLANT</td>
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<tr>
<td></td>
<td>C2P2 System Administrator Course</td>
</tr>
<tr>
<td></td>
<td>AFATDS System Administrator Course</td>
</tr>
<tr>
<td></td>
<td>JADOCS System Administrator Course</td>
</tr>
<tr>
<td></td>
<td>TMO Operators Course</td>
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</table>

MOS Assignment: **OPFOR:** Arty Regt/Arty Bn/MEF/ANGLICO/Inf Bn/Tank Bn/LAR Bn
**SE:** RCTG/MCRD/MSG/MARSOC

---

**LCPL**

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<th>Required Training:</th>
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<td>Marine Artillery Scout Observer</td>
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<td></td>
<td>Fire Support Man Course</td>
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**Figure 3-7.--Field Artillery (continued)**

3-141

Enclosure (1)
Skill Enhancement: C2P2 Operator Course
            AFATDS operator Course
            JADOCS Operator Course
            EMT User Course
            TMO Operators Course
            TLDHS Operator Course

MOS Assignment: OPFOR: Arty Regt/Arty Bn/MEF/ANGLICO
                SE: MSG/MARSOC

PFC  Required Training: Marine Artillery Scout Observer
     Skill Progression: Fire Support Man Course
     Skill Enhancement: C2P2 Operator Course
            AFATDS Operator Course
            JADOCS Operator Course
            EMT User Course
            TMO Operators Course
            TLDHS Operator Course

MOS Assignment: OPFOR: Arty Regt/Arty Bn/MEF/ANGLICO
                SE: MSG/MARSOC

PVT  Required Training: Marine Artillery Scout Observer
     Skill Progression: Fire Support Man Course
     Skill Enhancement: C2P2 Operator Course
            AFATDS operator Course
            JADOCS Operator Course
            EMT User Course
            TMO Operators Course
            TLDHS Operator Course

MOS Assignment: OPFOR: Arty Regt/Arty Bn/MEF/ANGLICO
                SE: MSG/MARSOC

Figure 3-7.—Field Artillery (continued)
3115. OCCUPATIONAL FIELD 09, TRAINING

1. Introduction. Occupational Field 09, Training, comprises MOSs used to identify Marines who possess skill sets to conduct vital training, particularly to entry-level Marines, as required by various high visibility Marine Corps programs. First exposure to Marine Corps training is provided by the drill instructor. Next contact is with the marksmanship coaches and instructors overseen by a range officer, swim instructors, martial arts instructors, and then Marine combat instructors. In the operating forces, training continues with the addition of Small Weapons Instructors and Martial Arts Instructor-Trainers. These MOSs are sponsored by the Training and Education Command.

2. MOS 0911, Drill Instructor (SgtMaj/MGySgt to Sgt) EMOS

   a. Summary. Drill Instructors supervise and instruct or assist in commanding and instructing a recruit platoon. Once voided, this MOS may not be reassigned without prior approval from the CMC (MM).

   b. Prerequisites. Must meet the prerequisites prescribed in reference (bx), Selecting, Screening, and Preparing Enlisted Marines for Special Duty Assignments and Independent Duty.

   c. Requirements. At the master sergeant to sergeant level, complete Drill Instructor School.

   d. Duties

      (1) Conducts recruit training for newly enlisted personnel following the recruit training schedules and orders.

      (2) Instructs and assists in training basic combat tasks to recruits.

      (3) Trains recruits in the fundamentals of service life and the development in the recruit of discipline, physical fitness, pride, and love of the Marine Corps and country.

      (4) Trains recruits in close order drill.

      (5) Instructs in nomenclature, disassembly, assembly, and functioning of small arms and assists in marksmanship instruction.

      (6) Instructs in general orders for sentinels, interior guard duty, personal hygiene, first aid, military bearing and neatness, and care of clothing and equipment.

      (7) Lectures on Marine Corps history and tradition, customs of the service, military courtesy, and U.S. Navy Regulations.

      (8) Assists in conduct of parades, reviews, and bayonet drill.
(9) Maintains records and prepares reports.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.


3. MOS 0913, Marine Combat Instructor (GySgt to Cpl) EMOS (0311, 0313, 0321, 0331, 0341, 0352, 0369, 5711)

a. Summary. The Marine Combat Instructor instructs and assists in the training of basic combat skills to entry level Marines to include: weapons handling, automatic weapons, munitions, combat conditioning, land navigation, communications, NBC protection, offensive/defensive tactics and scouting/patrolling. The Marine Combat Instructor reinforces core values instilled in recruit training by setting the superior example with professional conduct, knowledge, bearing and attitude, provides student performance counseling, assists in the conduct of parades and ceremonies, and maintains records and prepares reports.

b. Prerequisites

(1) Must meet the prerequisites prescribed in MCO 1510.XX.

(2) Must meet the standards screening checklist of special assignments per MCO 13XX.

(3) Must meet Marine Corps height, weight, and body fat standards.

(4) Must be able to pass the Marine Corps Physical Fitness Test.

(5) Must be tan belt certified in the Marine Corps Martial Arts Program.

c. Requirements. See prerequisites.

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<th>LOCATION</th>
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<tr>
<td>M03U2A4</td>
<td>Marine Combat Instructor</td>
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<tr>
<td>M10U2A2</td>
<td>Marine Combat Instructor</td>
<td>Camp Pendleton, CA</td>
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<tr>
<td>M10XRG1</td>
<td>Basic Instructor (BIC)</td>
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d. Duties. For a complete listing of duties and tasks, refer to Individual Training Standards.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.
4. MOS 0916, Martial Arts Instructor (MGySgt to Cpl) FMOS
   a. Summary. Martial Arts Instructors conduct training in principles of close combat and core values.
   b. Prerequisites
      (1) Must be a Corporal or above. This prerequisite is non-waiverable.
      (2) Must qualify first class on the PFT.
      (3) Must be certified as gray belt or above.
      (4) Full duty Status: Shoulder injury free in previous 2 years, concussion free within the past 6 months and free of contagious diseases or dermatological conditions.
      (5) Must have recommendation of reporting senior.
      (6) Must qualify first class on CFT.
   c. Requirements
      (1) Must complete the appropriate level PME for grade.
      (2) Successful completion of the CG TRNGCOM approved Martial Arts Instructor Course (M02MMET, M03MME4, M06MME3, M08MME5, M10MME2, or M21MME1).

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<td>Parris Island, SC</td>
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<td>M10MME2</td>
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<td>Camp Pendleton, CA</td>
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<tr>
<td>M21MME1</td>
<td>Martial Arts Instructor</td>
<td>Kaneohe Bay, HI</td>
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d. Duties
   (1) Trains and certifies personnel in martial arts techniques up to and including the belt currently held by the Martial Arts Instructor.
   (2) Assists Martial Arts Instructor Trainers in certifying and recertifying Martial Arts Instructors.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

5. **MOS 0917, Martial Arts Instructor-Trainer (MGySgt to Sgt) FMOS**

   a. **Summary.** Martial Arts Instructor Trainers train and certify Martial Arts Instructors. Additionally, they provide instruction to all personnel in hand-held weapons, unarmed against hand-held weapons, weapons of opportunity, ground fighting, firearm disarmament, and principles of core values.

   b. **Prerequisites**

      (1) Must be Sergeant or above. This prerequisite is non-waiverable.

      (2) Must qualify with a minimum of 225 on the PFT.

      (3) Must be certified as a green belt or above in the MCMAP.

      (4) Full duty Status: Shoulder injury free in previous 2 years, concussion free within the past 6 months and free of contagious diseases or dermatological conditions.

      (5) Must have completed the appropriate level PME for grade.

      (6) Must have recommendation of reporting senior.

      (7) Must have a minimum of 1 year obligated service upon completion of MAITC.

      (8) Must qualify first class on CFT.

      (9) Must have a minimum of six months as a certified Martial Arts Instructor (MOS 0916) prior to attendance to the Martial Arts Instructor Trainer Course (M02MMKT) at The Basic School.

   c. **Requirements**

      (1) Successful completion of the Martial Arts Instructor-Trainer Course (M02MMKT) at The Basic School at Quantico, VA.

   d. **Duties**

      (1) Trains personnel in martial arts techniques from tan through 1st Degree black belt and certifies through black belt levels.

      (2) Trains, certifies, and recertifies martial arts instructors under the CG, TRNGCOM approved Martial Arts Instructor Program of Instruction for Martial Arts Instructors.

   e. **Related Standard Occupational Classification (SOC) Title and Code.** Teachers and Instructors, All Other 25-3099.

   f. **Related Military Skill.** Martial Arts Instructor, 0916.
6. MOS 0918, Water Safety/Survival Instructor (MGySgt to Pvt) FMOS
   a. Summary. Water Safety/Survival Instructors supervise and conduct water safety and survival programs and instruct personnel in the techniques and methodology of water safety and survival.
   b. Prerequisites. See requirements.
   c. Requirements
      (1) Complete a Marine Corps or other approved Water Safety/Survival Instructor Course.
      (2) Demonstrates current proficiency in the MOS.

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d. Duties
   (1) Plans, conducts, and supervises training and testing in water safety and survival.
   (2) Conducts or assists in conducting water safety and survival courses.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

7. MOS 0931, Marksmanship Instructor (MGySgt to Sgt) FMOS *
   a. Summary. Marksmanship Instructors instruct in all phases of the Marine Corps Marksmanship Program on the qualification and requalification on small arms ranges. Additionally, they assist in the operation of firing ranges. This MOS may be assigned to a Marine or used as a billet designator.
   b. Prerequisites
      (1) Must have previously held MOS 0933.
      (2) Must be qualified on the service rifle and pistol.
   c. Requirements. Complete the Marksmanship Instructor Course (MIC) Program of Instruction as prescribed by CG MCCDC (C 468).

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d. Duties. For a complete listing of duties and tasks, refer to reference (ax), Marksmanship Individual Training Standards.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill

(1) Marksmanship Instructor, 0931.

(2) Small Arms Weapons Instructor, 0932.

8. MOS 0932, Small Arms Weapons Instructor (MGySgt to Sgt) EMOS (0321)

a. Summary. Small Arms Weapons Instructor conducts all phases of the Marine Corps Marksmanship training. They develop comprehensive marksmanship training plan based on commander's guidance. They conduct and supervise all small arms marksmanship-training evolutions in support of unit mission. This MOS may be assigned to a Marine or used as a billet designator.

b. Prerequisites

(1) Must possess MOS 0933, Marksmanship Coach.

(2) Must be Sergeant through Gunnery Sergeant.

(3) Must have met the MCCS standard for Land Navigation.

(4) Must have a minimum of six years TIS upon reporting for instruction.

(5) Must have a minimum of one year remaining to EAS upon completion of course.

c. Requirements. See Prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to reference (ax), Marksmanship Individual Training Standards.

f. Related Military Skill

(1) Infantry Unit Leader, 0369.

(2) Infantry Weapons Officer, 0306.

(3) Range Officer, 0130.
(4) Marksmanship Instructor, 0931.

9. MOS 0933, Marksmanship Coach (Sgt to PFC) FMOS
   a. Summary. Marksmanship Coaches analyze difficulties of shooters during dry and live fire exercises in all phases of the Marine Corps Marksmanship Program during qualification and re-qualification. Additionally, they assist in the operation of firing ranges.
   b. Prerequisites. Must be qualified with the service rifle with a classification of sharpshooter or above.
   c. Requirements
      (1) Complete a Marksmanship Coach Course (MCC) Program of Instruction as prescribed by CG MCCDC (C 468).
      (2) Complete MCI 0367A, Marine Marksman.

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<td>M02M85M</td>
<td>Marine Corps Combat Marksmanship Coach</td>
<td></td>
</tr>
<tr>
<td>M02R3C9</td>
<td>Combat Marksmanship Coach (Reserve)</td>
<td>Quantico, VA</td>
</tr>
<tr>
<td>M06M855</td>
<td>Marine Corps Combat Marksmanship Coach</td>
<td>Parris Island, SC</td>
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<tr>
<td>N46M855</td>
<td>Marine Corps Combat Marksmanship Coach</td>
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</tr>
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</table>

d. Duties. For a complete listing of duties and tasks, refer to reference (a), Marksmanship Individual Training Standards.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill
   (1) Marksmanship Instructor, 0931.
   (2) Small Arms Weapons Instructor, 0932.
Figure 3-8.--Training

3-150 Enclosure (1)
3116. OCCUPATIONAL FIELD 11, UTILITIES

1. **Introduction.** A utility is a provided service such as water, light, power environmental control and refrigeration. The Utilities OccFld is responsible for planning and providing strategic and tactical utilities support to all levels of all elements of the various MAGTFs, to include posts and stations, in any climate or place. This functional support includes planning establishment, operation, maintenance, and repair of electric power generation sites along with the inherent underground, above ground overhead and tactical electric power distribution systems; water purification, storage and distribution sites; shower and laundry facilities; and heating, ventilation, air conditioning and refrigeration sites. In addition to maintaining and repairing their own equipment at the organizational and intermediate levels, Marines in this OccFld troubleshoot and repair water pumps on equipment used by other OccFlds; the air conditioning systems on all ground equipment; and the electrical systems on engineer and general supply equipment. Cantonment is supported with field sanitation, sewage, and waste disposal; and Humanitarian Assistance and Civil Military Operations are supported with plumbing, HVAC, and interior wiring installation and repair.

   a. Basic qualifications to work in this OccFld include manual dexterity, normal color vision, and the ability to understand involved technical material. Formal schooling is mandatory prior to assignment of any Utilities MOS. Marines entering the utilities field are assigned MOS 1100, Basic Utilities Marine, and attend formal schooling to gain the specific skills required to qualify for one of the designated MOSs. These skills are further developed by individual and team training, to include some cross training between MOSs, while in the Operating Forces. Later in the Marine's career, advanced formal schooling may be provided leading to assignment as a Section Chief, Utilities Chief, or appointment as a Utilities Officer.

   b. Skills acquired in OccFld 11 are directly transferable to civilian occupations upon leaving military service. The opportunity to participate in a formal apprenticeship program leading to certification as a Journey Worker by the U.S. Department of Labor is available to all basic MOSs within the OccFld; refer to reference (bu) for specific information concerning the United Services Military Apprenticeship Program (USMAP). Additional information and assistance on apprenticeships are available from local education offices.

2. **MOS 1141, Electrician (SSgt to Pvt) PMOS**

   a. **Summary.** Using knowledge of electrical theory and concepts, Electricians install, operate, maintain, and repair underground, above ground, overhead and tactical electrical power distribution systems. Additionally, Electricians operate and perform organizational level operator/crew maintenance on electrical power generation equipment, load banks, and floodlight sets. When on Humanitarian Assistance and Civil Military Operations, they install and repair interior wiring in buildings. These duties may include installing hardware, including cross-arms, insulators, and lightning arresters; assembling/erecting and climbing utility poles; stringing wire conductors; measuring, cutting, bending, assembling, and installing electric conduit; installing control and distribution apparatus, such as switches, relays, and circuit breakers; testing circuits for continuity, compatibility, and safety, including ground of components, using test instruments such as multi-meters and ohmmeters; and installing and repairing electric fixtures but not limited to, ground testers. Corporal
through Staff Sergeant are afforded the opportunity to attend a skill progression course the Advanced Electrician Course that provides in-depth instruction on the requirements of the National Electric Code (NEC) and the planning of electrical support to include determining demand, phase balancing, and voltage drops. An apprenticeship program, leading to U.S. Department of Labor certification as a Journey Worker, is available to Electricians in reference (bu), The United Services Military Apprenticeship Program (USMAP).

b. Prerequisites

(1) Must possess an EL score of 90 or higher.
(2) Must have normal color vision.

c. Requirements

(1) Complete the Basic Electrician Course (M0311B2), Marine Corps Engineer School, Camp Lejeune, NC.
(2) Skill progression course for Electricians (Cpl to SSgt) is the Advanced Electrician Course (M0311K2). See Figure 3-9.

<table>
<thead>
<tr>
<th>CID</th>
<th>TITLE</th>
<th>LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>M0311B2</td>
<td>Basic Electrician</td>
<td>Camp Lejeune, NC</td>
</tr>
</tbody>
</table>

d. Duties. For a complete listing of duties and tasks, refer to reference (n), Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Electricians 47-2111.
(2) Electrical Power-Line Installers and Repairers 49-9051.
(3) Power Distributors and Dispatchers 51-8012.

f. Related Military Skill

(1) Field Wireman, 0612.
(2) Construction Wireman, 0613.

3. MOS 1142, Engineer Equipment Electrical Systems Technician (SSgt to Pvt)

a. Summary. Using knowledge of electrical theory and concepts, and electronic fundamentals, Engineer Equipment Electrical Systems Technicians repair electric motors, electronic modules, motor control circuits, and electric power generation equipment. These technicians also troubleshoot digital/logic components/circuits and make organizational and intermediate level repairs on the electrical systems of engineer and general supply equipment. Duties include diagnosing problems and making repairs utilizing manuals, schematic diagrams, wiring diagrams, and other specifications, using hand tools, power tools, and electrical and electronic test equipment. Repairs include soldering connections and replacing wires, malfunctioning apparatus, and components, including some faulty mechanical, hydraulic and
pneumatic parts on equipment. Corporal through Staff Sergeant are afforded
the opportunity to attend a skill progression course the Advanced Engineer
Equipment Electrical Systems Technician Course that provides in-depth
instruction on the integrated electrical systems of Combat Operations Center
(COC) Integrated Trailer/ECU/Generator (ITEG); the interaction between
electrical and hydraulic systems of Material Handling Equipment (MHE) using
the CAT E-Tool, along with reprogramming of fault codes and parameters on
controls of Tactical Quiet Generators sets; and electrical control of
refrigerant systems and heater elements of Environmental Control Units (ECU),
and Containerized Batch Laundry (CBL) units. An apprenticeship program,
leading to U.S. Department of Labor certification as a Journey Worker is
available to Engineer Equipment Electrical Systems Technicians in reference
(bu), The United Services Military Apprenticeship program (USMAP).

b. Prerequisites
(1) Must possess an MM score of 105 or higher.
(2) Must possess an EL score of 100 or higher.
(3) Must have normal color vision.

c. Requirements
(1) Complete the Basic Engineer Equipment Electrical Systems
Technician Course (M03UAA2), Marine Corps Engineer School, Camp Lejeune, NC.
(2) Skill progression course for Engineer Equipment Electrical
Systems Technician (Cpl to SSgt) is the Advanced Engineer Equipment
Electrical Systems Technician Course (M03UAA2).

<table>
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<tr>
<th>CID</th>
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<th>LOCATION</th>
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<tbody>
<tr>
<td>M03UAA2</td>
<td>Basic Engineer Equipment Electrical Systems Technician</td>
<td>Camp Lejeune, NC</td>
</tr>
</tbody>
</table>

d. Duties. For a complete listing of duties and tasks, refer to
reference (n), Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code
(1) Electrical and Electronics Repairers, Powerhouse, Substation and
Relay 49-2095.
(2) Electric Motor, Power Tool, and Related Repairers 49-2092.
(3) Stationary Engineers and Boiler Operators 51-8021.

f. Related Military Skill
(1) Fuel and Electrical Systems Mechanic, 3524.
(2) Aircraft Maintenance Support Equipment Electrician/Refrigeration
Mechanic, 6073.
4. MOS 1161, Refrigeration and Air Conditioning Technician (SSgt to Pvt) PMOS

   a. **Summary.** Refrigeration And Air Conditioning Technicians must be certified by the Environmental Protection Agency (EPA) to handle Hydro Chlorofluorocarbons (HCFCs) and Chlorofluorocarbons (CFC). They install, operate and perform organizational and intermediate level repairs on field refrigeration and environmental control units for all ground operations and equipment. These duties include installing refrigeration systems according to engineering specifications; recovery of specified gases or fluids from systems; dismantling and testing malfunctioning systems using electrical and mechanical, testing equipment, and repairing systems by replacing or adjusting defective and worn parts. An apprenticeship program, leading to U.S. Department of Labor certification as a Journey Worker, is available to Refrigeration and Air Conditioning Technicians in reference (bu), The United Services Military Apprenticeship Program (USMAP).

   b. **Prerequisites**

      (1) Must possess an MM score of 105 or higher.

      (2) Must have normal color vision.

   c. **Requirements.** Complete the Basic Refrigeration and Air Conditioning Technician Course at Marine Corps Engineer School, Camp Lejeune, NC.

   d. **Duties.** For a complete listing of duties and tasks, refer to reference (n), Marine Corps Engineer and Utilities Training and Readiness Manual.

   e. **Related Standard Occupational Classification (SOC) Title and Code**

      (1) Heating, Air Conditioning, and Refrigeration Mechanics and Installers 49-9021.

      (2) Cooling and Freezing Equipment Operators 51-9193.


5. MOS 1169, Utilities Chief (MGySgt to GySgt) PMOS

   a. **Summary.** Utilities Chiefs are technical advisers to the commander at all levels of all elements of the various MAGTFs on the employment of utilities support. These Staff Noncommissioned Officers analyze, translate, and execute commanders' operational requirements into a utilities support reality that enhances mission accomplishment. They plan and supervise the establishment, operation, and maintenance of water purification, storage, and distribution sites; electric power generating sites along with the inherent underground, above ground, overhead and tactical electric power distribution systems; and shower and laundry services. They coordinate and supervise the installation, maintenance and repair of heating, air conditioning (to include automotive), and refrigeration equipment; and the maintenance and repair of the electrical systems on engineer and general supply equipment. Water
quality assurance, field sanitation, sewage, and waste disposal is also planned, coordinated, and supervised. When deployed in support of Humanitarian Assistance and Civil Military Operations, these chiefs also plan, and coordinate the installation and repair of plumbing and indoor electrical wiring. This MOS is technical in nature and requires years of experience to become proficient. Due to the diversity of commands throughout the Marine Corps, some of the duties and tasks performed by the Utilities Chief may overlap with those of the Engineer Equipment Chief, Motor Transport Maintenance Chief, and Motor Transport Operations Chief. Additional duties may include: formal schools faculty, MAGTF staff planning, new equipment/systems research and development, and new systems acquisition. This MOS will only be assigned to graduates of the resident Utilities Chief Course.

b. Prerequisites. Must hold MOS 1141, 1142, 1161, or 1171.

c. Requirements. Must complete the resident Utilities Chief Course (M0311E2), Marine Corps Engineer School, Camp Lejeune, NC, in order to receive MOS 1169.

d. Duties. For a complete listing of duties and tasks, refer to reference (n), Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) First-Line Supervisors/Managers of Mechanics, Installers and Repairers 49-1011.

(2) First-Line Supervisors of Construction Trades and Extraction Workers 47-1011.

f. Related Military Skill. None.

6. MOS 1171, Water Support Technician (SSgt-Pvt) (PMOS)

a. Summary. Water Support Technicians install, operate, inspect, and perform preventive and corrective maintenance on pumps, water purification equipment, water storage/distribution systems, and laundry and shower facilities. They conduct and evaluate water surveys, water reconnaissance, and water quality analysis as well as establish, maintain, and close sanitation systems. When on Humanitarian Assistance and Civil Military Operations these technicians also plan, install, and repair the plumbing systems of structures. These duties include cutting, bending, and threading pipes; joining pipes using screws, bolts, fittings, solder, and plastic solvent; cleaning tanks; testing water to determine acidity, impurities, turbidity, and conductivity; and regulating the flow of raw water for treatment while mixing it with specified amounts of chemicals in the purification process. Corporal through Staff Sergeant are afforded the opportunity to attend a skill progression course the Advanced Water Support Technician course (M03UAC2) that provides in-depth instruction on the requirements of the Uniform Plumbing Code (UPC) and the planning of water support. An apprenticeship program, leading to U.S. Department of Labor certification as a Journey Worker, is available to Water Support Technicians.
in reference (bu), The United Services Military Apprenticeship Program (USMAP).

b. Prerequisites
   (1) Must possess an MM score of 95 or higher.
   (2) Must have normal color vision.

c. Requirements
   (1) Complete the Basic Water Support Technician Course (M031102), Marine Corps Engineer School, Camp Lejeune, NC.

   (2) Skill progression course for the Water Support Technician (Cpl to SSgt) is the Advanced Water Support Technician Course (M03UAC2).

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d. Duties. For a complete listing of duties and tasks, refer to reference (n), Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code
   (1) Water and Wastewater Treatment Plant and System Operators 51-8031.

   (2) Laundry and Dry-Cleaning Workers 51-6011.

   (3) Plumbers, Pipefitters, and Steamfitters 47-2152.

f. Related Military Skill. None.
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<th>Rank</th>
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<td>Pvt</td>
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</table>

- **1100** Basic Utilities Marine (Basic MOS)
- **1141** Electrician (PMOS)
- **1142** Engineer Equipment Electrical Systems Technician (PMOS)
- **1161** Refrigeration and Air Conditioning Technician (PMOS)
- **1169** Utilities Chief (PMOS)
- **1171** Water Support Technician (PMOS)

Figure 3-9.--Utilities
### MOS 1141, Electrician (PMOS)

<table>
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<tr>
<th>Rank</th>
<th>Required Training</th>
<th>Skill Progression</th>
<th>Skill Enhancement</th>
<th>MOS Assignment</th>
</tr>
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</table>
| SSGT | Advanced Electrician Course (M0311K2) | Advanced Electrician Course (M0311K2) | Utilities Chief Course (M0311E2) | **OPFOR:** Electrician Quality Control/ Floor Chief/Maintenance Chief  
**SE:** Instructor MCES/I&I Staff |
| SGT  | Advanced Electrician Course (M0311K2) | **OPFOR:** Electrician Quality Control/ Floor Chief/Maintenance Chief  
**SE:** Instructor MCES |
| CPL  | Advanced Electrician Course (M0311K2) | **OPFOR:** Electrician Quality Control/ Floor Chief/Maintenance Chief  
**SE:** None |
| LCPL | Basic Electrician Course (M0311B2) | Basic Electrician Course (M0311B2) | **OPFOR:** Electrician  
**SE:** None |
| PFC  | Basic Electrician Course (M0311B2) | Basic Electrician Course (M0311B2) | **OPFOR:** Electrician  
**SE:** None |
| PVT  | Basic Electrician Course (M0311B2) | Basic Electrician Course (M0311B2) | **OPFOR:** Electrician  
**SE:** None |

### MOS 1142, Engineer Equipment Electrical Systems Technician (PMOS)

<table>
<thead>
<tr>
<th>Rank</th>
<th>Required Training</th>
<th>Skill Progression</th>
<th>Skill Enhancement</th>
<th>MOS Assignment</th>
</tr>
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| SSGT | Advanced Engineer Equipment Electrical Systems Technician Course (M03A212) | Advanced Engineer Equipment Electrical Systems Technician Course (M03A212) | Utilities Chief Course (M0311E2) | **OPFOR:** Engineer Equipment Electrical Systems Technician/Quality Control/ Floor Chief/Maintenance Chief  
**SE:** Instructor MCES/I&I Staff |
| SGT  | Advanced Engineer Equipment Electrical Systems Technician Course (M03A212) | Advanced Engineer Equipment Electrical Systems Technician Course (M03A212) | **OPFOR:** Engineer Equipment Electrical Systems Technician/Quality Control/ Floor Chief/Maintenance Chief  
**SE:** Instructor MCES/I&I Staff |

Figure 3-9.—Utilities

3-158

Enclosure (1)
Skill Enhancement: **OPFOR:** Engineer Equipment Electrical Systems Technician/QC/FC/MC
MOS Assignment: 
SE: Instructor MCES

---

**CPL**

Required Training: Advanced Engineer Electrical Systems Technician (M03A212)
Skill Progression: 
Skill Enhancement: **OPFOR:** Engineer Equipment Electrical Systems Technician/QC/FC/MC
MOS Assignment: 
SE: None

---

**LCPL**

Required Training: Basic Engineer Electrical Systems Technician (M03UAA2)
Skill Progression: 
Skill Enhancement: **OPFOR:** Engineer Equipment Electrical Systems Technician
MOS Assignment: 
SE: None

---

**PFC**

Required Training: Basic Engineer Electrical Systems Technician (M03UAA2)
Skill Progression: 
Skill Enhancement: **OPFOR:** Engineer Equipment Electrical Systems Technician
MOS Assignment: 
SE: None

---

**PVT**

Required Training: Basic Engineer Electrical Systems Technician (M03UAA2)
Skill Progression: 
Skill Enhancement: **OPFOR:** Engineer Equipment Electrical Systems Technician
MOS Assignment: 
SE: None

---

**MOS 1161, Refrigeration and Air Conditioning Technician (PMOS)**

**SSGT**

Required Training: Utilities Chief Course (M0311E2)
Skill Progression: 
Skill Enhancement: **OPFOR:** Refrigeration and Air Conditioning Technician Quality Control/FC/MC
MOS Assignment: 
SE: Instructor/MCES/I&I Staff

---

**SGT**

Required Training: 
Skill Progression: 
Skill Enhancement: 

---

Figure 3-9.--Utilities (continued)
Figure 3-9.--Utilities (continued)

MOS Assignment: **OPFOR:** Refrigeration and Air Conditioning Technician  
**SE:** Instructor MCES

---

**CPL**  
**Required Training:** 
**Skill Progression:** 
**Skill Enhancement:** 
**MOS Assignment:**  
**OPFOR:** Refrigeration and Air Conditioning Technician  
**SE:** None

---

**LCPL**  
**Required Training:** Basic Refrigeration and Air Conditioning Technician Course (M0311D2)  
**Skill Progression:** 
**Skill Enhancement:** 
**MOS Assignment:**  
**OPFOR:** Refrigeration and Air Conditioning Technician  
**SE:** None

---

**PFC**  
**Required Training:** Basic Refrigeration and Air Conditioning Technician Course (M0311D2)  
**Skill Progression:** 
**Skill Enhancement:** 
**MOS Assignment:**  
**OPFOR:** Refrigeration and Air Conditioning Technician  
**SE:** None

---

**PVT**  
**Required Training:** Basic Refrigeration and Air Conditioning Technician Course (M0311D2)  
**Skill Progression:** 
**Skill Enhancement:** 
**MOS Assignment:**  
**OPFOR:** Refrigeration and Air Conditioning Technician  
**SE:** None

---

**MOS 1169, Utilities Chief (PMOS)**

**MGYSGT**  
**Required Training:** 
**Skill Progression:** 
**Skill Enhancement:** 
**MOS Assignment:**  
**OPFOR:** Utilities Chief  
**SE:** Academic Chief MCES/HQMC I&L, LPE

---

**MSGT**  
**Required Training:** 
**Skill Progression:** 
**Skill Enhancement:** 
**MOS Assignment:**  
**OPFOR:** Utilities Chief  
**SE:** Faculty MCES/I&I Staff

---

**Figure 3-9.--Utilities (continued)**

3-160  
Enclosure (1)
GYSGT
Required Training: Utilities Chief Course (M0311E2)
Skill Progression: 
Skill Enhancement: Utilities Chief Course (M0311E2)
MOS Assignment: 
OPFOR: Utilities Chief
SE: Instructor MCES/I&I Staff

MOS 1171, Water Support Technician (PMOS)

SSGT
Required Training: Advanced Water Support Technician Course (M03UAC2)
Skill Progression: 
Skill Enhancement: Utilities Chief Course (M0311E2)
MOS Assignment: 
OPFOR: Water Support Technician Quality Control/Floor Chief/Maintenance Chief
SE: Instructor MCES/I&I Staff

SGT
Required Training: Advanced Water Support Technician Course (M03UAC2)
Skill Progression: 
Skill Enhancement: Utilities Chief Course (M0311E2)
MOS Assignment: 
OPFOR: Water Support Technician Quality Control/Floor Chief/Maintenance Chief
SE: Instructor MCES

CPL
Required Training: Advanced Water Support Technician Course (M03UAC2)
Skill Progression: 
Skill Enhancement: Utilities Chief Course (M0311E2)
MOS Assignment: 
OPFOR: Water Support Technician Quality Control/Floor Chief/Maintenance Chief
SE: None

LCPL
Required Training: Basic Water Support Technician Course (M031102)
Skill Progression: 
Skill Enhancement: 
MOS Assignment: 
OPFOR: Water Support Technician
SE: None

PFC
Required Training: Basic Water Support Technician Course (M031102)
Skill Progression: 
Skill Enhancement: 
MOS Assignment: 
OPFOR: Water Support Technician
SE: None

PVT
Required Training: Basic Water Support Technician Course (M031102)
Skill Progression: 
Skill Enhancement: 

Figure 3-9.--Utilities (continued)

3-161 Enclosure (1)
MOS Assignment:  

**OPFOR:** Water Support Technician  
**SE:** None

---

Figure 3-9.--Utilities (continued)
3117. OCCUPATIONAL FIELD 13, ENGINEER, CONSTRUCTION, FACILITIES, AND EQUIPMENT

1. Introduction. The Engineer, Construction, Facilities, and Equipment OccFlr comprises Marines whose duties include metalworking and welding; repair, maintenance, and operation of engineer heavy equipment such as cranes and bulldozers; construction and repair of military structures and facilities; clearing and emplacing obstacles such as minefields; construction of standard and nonstandard bridging; and emplacing and detonating explosives for construction and demolition projects. Also, some Marines in the field work with the storage and distribution of bulk fuel products. Marines entering the field receive MOS 1300, Basic Engineer, Construction, and Equipment Marine. The basic engineer may be assigned a variety of MOSs and may be sent to a variety of formal schools. The MOSs that are initially available are Metal Workers, Engineer Equipment Mechanics, Engineer Equipment Operators, Combat Engineers, Engineer Assistants, and Bulk Fuel Specialists. The opportunity to participate in a formal apprenticeship program leading to receipt of a Department of Labor Certificate of Apprenticeship Completion may be available in some MOSs within OccFlr 13. There are a variety of challenging and interesting billets available in OccFlr 13, ranging from inspector-instructor duty, to duty with operating forces (in division, Marine Logistics Group, or Marine Air Wing) or the supporting establishment.

2. MOS 1316, Metal Worker (SSgt to Pvt) PMOS

   a. Summary. Metal Workers examine drawings and work orders; determine sequence of operations, materials, tools, equipment, time, and personnel required. They also perform installation, operation, maintenance and repair of metalworking, and welding equipment and material.

   b. Prerequisites

      (1) Must possess an MM score of 95 or higher.

      (2) Meet the physical requirements of reference (az).

      (3) Must have normal color vision.

   c. Requirements. Complete the Basic Metal Workers Course, Marine Corps Detachment, U.S. Army Ordnance School, Ft Lee, VA.

   d. Duties. For a complete listing of duties and tasks, refer to reference (n), Marine Corps Engineer and Utilities Training and Readiness Manual.

   e. Related Standard Occupational Classification (SOC) Title and Code

      (1) Welders, Cutters, Solders, and Brazer Workers 51-4121.

      (2) Sheet Metal Workers 47-2211.

      (3) First-Line Supervisors/Managers of Construction Trades and Extraction Workers 47-1011.
(4) Welding, Soldering and Brazing Workers 51-4120.


3. MOS 1341, Engineer Equipment Mechanic (SSgt to Pvt) PMOS

a. Summary. Engineer Equipment Mechanics perform preventive maintenance and make repairs to diesel engines and gasoline and diesel driven construction equipment such as tractors, power shovels, road machinery, air compressors, concrete mixers and other engine driven or towed construction equipment.

b. Prerequisites

(1) Must possess an MM score of 95 or higher.

(2) Meet the physical requirements of reference (az).

(3) Must have normal color vision.

c. Requirements. Complete the Basic Engineer Mechanic Course, Marine Corps Detachment, U.S. Army Engineer School, Ft Leonard Wood, MO.

d. Duties. For a complete listing of duties and tasks, refer to reference (n), Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Bus and Truck Mechanics and Diesel Engine Specialists 49-3031.

(2) First-Line Supervisors/Managers of Construction Trades and Extraction Workers 47-1011.

(3) First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

(4) Mobile Heavy Equipment Mechanics, Except Engines 49-3042.

(5) Maintenance Workers, Machinery 49-9043.


f. Related Military Skill

(1) Automotive Mechanic 3521.

(2) Main Battle Tank Repairer/Technician, 2146.

4. MOS 1342, Small Craft Mechanic (SSgt to LCpl) NMOS (1341)

a. Summary. Small Craft Mechanics perform preventive maintenance and repairs to bridge erection boats and rubber-hulled vessels; repair diesel
engines, outboard engines and hydro jet propulsion systems; and repair small craft trailers and cradle systems.

b. Prerequisites

(1) Must be qualified in MOS 1341.
(2) Must possess an MM score of 95 or higher.
(3) Meet the physical requirements of (az).
(4) Must have normal color vision.

c. Requirements. Complete the Small Craft Mechanics Course, Small Boat Training Detachment, Marine Corps Engineer School, Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (n), Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Motorboat Mechanic 49-3051.
(2) Outdoor Power Equipment and other Small Engine Mechanics 49-3053.
(3) Maintenance Workers, Machinery 49-9043.


5. MOS 1345, Engineer Equipment Operator (SSgt to Pvt) (PMOS)

a. Summary. Engineer Equipment Operators operate gasoline or diesel engine powered, self-propelled, skid-mounted, and towed engineer construction equipment including accessories and allied equipment used in earthmoving, grading, excavation, logging, clearing, and landing operations.

b. Prerequisites

(1) Must possess an MM score of 95 or higher.
(2) Must have vision correctable to 20/20 and normal depth perception.
(3) Must meet the licensing requirements of reference (az).

c. Requirements

(1) Complete the Engineer Equipment Operator Course, Marine Corps Detachment, U.S. Army Engineer School, Ft Leonard Wood, MO.
(2) Non-MOS Qualified Reserve Marines unable to attend the regular formal school course may be certified for MOS 1345, as an AMOS-only, by the commander upon successful completion of the Alternate Training Instructional
Program (ATIP) of the Marine Force Reserves. A minimum of 6 months MOJT while assigned to a 1345 billet is required.

<table>
<thead>
<tr>
<th>CID</th>
<th>TITLE</th>
<th>LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1613F1</td>
<td>Engineer Equipment Operator</td>
<td>Ft Leonard Wood, MO</td>
</tr>
</tbody>
</table>

- **Duties.** For a complete listing of duties and tasks, refer to reference (n), Marine Corps Engineer and Utilities Training and Readiness Manual.

- **Related Standard Occupational Classification (SOC) Title and Code**
  1. First-Line Supervisors/Managers of Construction Trades and Extraction Workers 47-1011.
  2. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.
  5. Maintenance Workers, Machinery 49-9043.

- **Related Military Skill.** Engineer Equipment Mechanic, 1341.

6. **MOS 1349, Engineer Equipment Chief (MGySgt to GySgt) PMOS**

- **Summary.** Engineer Equipment Chiefs manage the activities of enlisted personnel performing engineer equipment operation, maintenance, and repair. This MOS will be assigned only by the authority of the CMC (MM).

- **Prerequisites**
  1. Must possess an MM score of 95 or higher.
  2. Possess experience in either MOS 1316, 1341, or 1345.

- **Requirements**
  1. Completion of the Engineer Equipment Chief Course, U.S. Army Engineer School, Ft Leonard Wood, MO is required within one year after selection to the grade of Gunnery Sergeant, unless assigned outside the MOS in a Non-FMF command such as recruiting/MSG duty. In these cases, after reassignment to a billet requiring MOS 1349.
  2. Completion of the Engineer Equipment Chief Course, U.S. Army Engineer School, Ft Leonard Wood, MO.
  3. Skill progression schools/courses recommended for Engineer Equipment Chiefs include: see Fig 3-1.
<table>
<thead>
<tr>
<th>CID</th>
<th>TITLE</th>
<th>LOCATION</th>
</tr>
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<tbody>
<tr>
<td>A1613E1</td>
<td>Engineer Equipment Chief (USMC)</td>
<td>Ft Leonard Wood, MO</td>
</tr>
</tbody>
</table>

d. **Duties.** For a complete listing of duties and tasks, refer to reference (n), Marine Corps Engineer and Utilities Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code**
   1. First-Line Supervisors/Managers of Construction Trades and Extraction Workers 47-1011.
   2. First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. **Related Military Skill.**

7. **MOS 1361, Engineer Assistant (GySgt to Pvt) PMOS**

a. **Summary.** Engineer Assistants perform various duties incidental to construction design, planning, estimating, and management. Personnel assigned this MOS are trained to use optical reading/electronic total station survey instruments to establish the horizontal and vertical alignment/layout for construction projects. In addition, they are trained to use manual/Computer Aided Drafting (CAD) methods of preparing architectural/mechanical/civil drawings, to include computations for bills of material/earthwork volumes.

b. **Prerequisites.** Must possess a GT score of 100 or higher.

c. **Requirements**
   1. High school courses in geometry and algebra are required. High school courses in trigonometry are desired.
   2. Complete the Technical Engineering Course, U.S. Army Engineer School Ft Leonard Wood, MO.
   3. Upon promotion to Master Sergeant, engineer assistants are assigned MOS 1371. As such, completion of the Engineer Operations Chief Course is required within one year after selection to the grade of master sergeant, unless assigned outside the supporting establishment in a B billet, such as recruiting/MSG duty. In these cases, after reassignment to a billet requiring MOS 1371, Marines will attend this course within six months.
d. Duties. For a complete listing of duties and tasks, refer to reference (n) Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code
(1) Architectural and Civil Drafters 17-3011.
(2) Surveying and Mapping Technicians 17-3031.
(3) Surveyors 17-1022.

f. Related Military Skill. Topography Intelligence Specialist, 0261.
(1) Topography Intelligence Specialist, 0261.
(2) Combat Engineer, 1371.

8. MOS 1371, Combat Engineer (MGySgt to Pvt) PMOS

a. Summary. Combat Engineers conduct engineer reconnaissance; emplace obstacle systems; conduct breaching operations, to include reducing explosive hazards; conduct mine/countermine operations; employ demolitions and military explosives; conduct urban breaching; conduct route clearance; provide assault bridging, tactical bridging and non-standard bridging/repair; construct and maintain combat roads and trails; construct expedient roads and airfield/landing zones; design and construct survivability positions; perform expedient vertical and horizontal construction; design, construct and maintain base camps/forward operating bases and combat outposts; and fight as provisional infantry.

b. Prerequisites. Must possess an MM score of 95 or higher.

c. Requirements
(1) Complete the Basic Combat Engineer Course, Marine Corps Engineer School, Camp Lejeune, NC.

(2) Completion of Engineer Operations Chief Course is required upon promotion to MSgt.

(3) Skill progressions schools/courses recommended for combat engineers include: see Fig 3-1.

CID TITLE LOCATION
M031302 Basic Combat Engineer Camp Lejeune, NC

d. Duties. For a complete listing of duties and tasks, refer to reference (n), Marine Corps Engineer and Utilities Training and Readiness Manual.
e. Related Standard Occupational Classification (SOC) Title and Code
(1) Explosives Workers, Ordnance Handling Experts, and Blasters 47-5031.
(2) Cement Masons and Concrete Finishers 47-2051.
(3) Brick Masons and Block Masons 47-2021.
(4) Carpenters 47-2031.


9. MOS 1372, Assault Breacher Vehicle (ABV)/Joint Assault Bridge (JAB) Operator (GySgt to LCpl) NMOS (1371)

a. Summary. The ABV/JAB Operator is a NMOS for PMOS 1371, Combat Engineer. Job tasks associated with operations of the ABV/JAB will be those tasks required to drive the unit, operate the breaching/bridging systems, provide protection, and communicate. Field level organizational maintenance tasks will also be included.

b. Prerequisites
(1) Must be qualified in MOS 1371.
(2) Must possess a MM score of 95 or higher.
(3) Must have vision correctable to 20/20 and depth perception (third degree binocular fusion).
(4) Must be a minimum height of 66 inches.
(5) Must meet the licensing requirements of reference (az).

c. Requirements
(1) GySgt: Complete the ABV Crewman Course, Marine Corps Detachment, Ft Benning, GA.

(2) Non-MOS qualified Reserve Marines unable to attend the regular formal school training and complete the required on-the-job training are ineligible to attain this MOS.

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<tbody>
<tr>
<td>A03YH42</td>
<td>Assault Breacher Vehicle (ABV) Crewman (USMC)</td>
<td>Fort Benning, GA</td>
</tr>
</tbody>
</table>

d. Duties. For a complete listing of duties and tasks, refer to reference (n), Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code.
Armored Assault Crew Members 55-3013.

f. Related Military Skill
(1) Tank Crewman, 1812
10. MOS 1391, Bulk Fuel Specialist (MGySgt to Pvt) PMOS

a. Summary. Bulk Fuel Specialists install, operate, maintain and repair fuel handling units and accessory equipment, and test petroleum products to evaluate the quality used in Amphibious Assault Fuel Handling Systems.

b. Prerequisites

(1) Must possess an MM score of 95 or higher.

(2) Must have normal color vision.

c. Requirements

(1) Complete the Bulk Fuel Specialist Course, Marine Corps Detachment, U.S. Army quartermaster School, Ft Lee, VA.

(2) Skill progression schools/courses available for Bulk Fuel Specialists include: see Fig 3-1.

<table>
<thead>
<tr>
<th>CID</th>
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<tbody>
<tr>
<td>A1430J1</td>
<td>Petroleum Supply Specialist</td>
<td>Ft Lee, VA</td>
</tr>
<tr>
<td>A141351</td>
<td>Bulk Fuel Specialist (USMC)</td>
<td>Ft Lee, VA</td>
</tr>
</tbody>
</table>

d. Duties. For a complete listing of duties and tasks, refer to reference (n), Marine Corps Engineer and Utilities Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Pump Operators, Except Wellhead Pumpers 53-7072.


f. Related Military Skill. None.
### MOS Title

<table>
<thead>
<tr>
<th>MOS</th>
<th>Title</th>
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<tbody>
<tr>
<td>1316</td>
<td>Metal Worker (PMOS)</td>
</tr>
<tr>
<td>1341</td>
<td>Engineer Equipment Mechanic (PMOS)</td>
</tr>
<tr>
<td>1342</td>
<td>Small Craft Mechanic (PMOS)</td>
</tr>
<tr>
<td>1345</td>
<td>Engineer Equipment Operator (PMOS)</td>
</tr>
<tr>
<td>1349</td>
<td>Engineer Equipment Chief (PMOS)</td>
</tr>
<tr>
<td>1361</td>
<td>Engineer Assistant (PMOS)</td>
</tr>
<tr>
<td>1371</td>
<td>Combat Engineer (PMOS)</td>
</tr>
<tr>
<td>1372</td>
<td>Assault Breacher Vehicle (ABV)/Joint Assault Bridge (JAB) Operator (PMOS)</td>
</tr>
<tr>
<td>1392</td>
<td>Bulk Fuel Specialist (PMOS)</td>
</tr>
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</table>

---

**Figure 3-10.--Engineer, Construction, Facilities, and Equipment**

3-171 Enclosure (1)
### MOS 1316, Metal Worker (PMOS)

<table>
<thead>
<tr>
<th>Rank</th>
<th>Required Training</th>
<th>Skill Progression</th>
<th>Skill Enhancement</th>
<th>MOS Assignment</th>
<th>OPFOR:</th>
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</table>

### MOS 1341, Engineer Equipment Mechanic (PMOS)

<table>
<thead>
<tr>
<th>Rank</th>
<th>Required Training</th>
<th>Skill Progression</th>
<th>Skill Enhancement</th>
<th>MOS Assignment</th>
<th>OPFOR:</th>
<th>SE:</th>
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<tbody>
<tr>
<td>SSGT</td>
<td></td>
<td></td>
<td></td>
<td>Soils Analysis Course</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SGT</td>
<td></td>
<td></td>
<td></td>
<td>Engineer Equipment Mechanic NCO Course</td>
<td></td>
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</table>

Figure 3-10.—Engineer, Construction, Facilities, and Equipment

3-172 Enclosure (1)
CPL
Required Training: Engineer Equipment Mechanic NCO Course
Skill Progression: 
Skill Enhancement: OPFOR: Engineer Equipment Mechanic/PEB Clerk
MOS Assignment: SE: None

------------------------------------------------------------------------
LCPL
Required Training: Construction Equipment Repairer Course
Skill Progression: 
Skill Enhancement: OPFOR: Engineer Equipment Mechanic
MOS Assignment: SE: None

------------------------------------------------------------------------
PFC
Required Training: Construction Equipment Repairer Course
Skill Progression: 
Skill Enhancement: OPFOR: Engineer Equipment Mechanic
MOS Assignment: SE: None

------------------------------------------------------------------------
PVT
Required Training: Construction Equipment Repairer Course
Skill Progression: 
Skill Enhancement: OPFOR: Engineer Equipment Mechanic
MOS Assignment: SE: None

------------------------------------------------------------------------

MOS 1342, Small Craft Mechanic (NMOS)

SSGT
Required Training: 
Skill Progression: 
Skill Enhancement: OPFOR: Small Craft Mechanic
MOS Assignment: SE: Instructor MCES/I&I Duty
------------------------------------------------------------------------
SGT
Required Training: Engineer Equipment Mechanic NCO Course
Skill Progression: 
Skill Enhancement: OPFOR: Small Craft Mechanic
MOS Assignment: SE: None
------------------------------------------------------------------------
CPL
Required Training: Engineer Equipment Mechanic NCO Course
Skill Progression: 
Skill Enhancement: OPFOR: Small Craft Mechanic/PEB Clerk
MOS Assignment: SE: None
------------------------------------------------------------------------
LCPL
Required Training: Construction Equipment Repairer Course
Skill Progression: 
Skill Enhancement: OPFOR: Small Craft Mechanic
MOS Assignment: SE: None
------------------------------------------------------------------------

Figure 3-10.--Engineer, Construction, Facilities, and Equipment (continued)

3-173 Enclosure (1)
MOS 1345, Engineer Equipment Operator (PMOS)

**SSGT**
- Required Training: 
- Skill Progression: 
- Skill Enhancement: Soils Analysis Course
- MOS Assignment: 
  - **OPFOR:** Operations Chief
  - **SE:** Instructor MCES/I&I Duty

**SGT**
- Required Training: 
- Skill Progression: 
- Skill Enhancement: Engineer Equipment Operator NCO Course
- MOS Assignment: 
  - **OPFOR:** Engineer Equipment Operator
  - **SE:** None

**CPL**
- Required Training: 
- Skill Progression: 
- Skill Enhancement: Engineer Equipment Operator NCO Course
- MOS Assignment: 
  - **OPFOR:** Engineer Equipment Operator
  - **SE:** None

**LCPL**
- Required Training: 
- Skill Progression: 
- Skill Enhancement: Engineer Equipment Operator Course
- MOS Assignment: 
  - **OPFOR:** Engineer Equipment Operator
  - **SE:** None

**PFC**
- Required Training: 
- Skill Progression: 
- Skill Enhancement: Engineer Equipment Operator Course
- MOS Assignment: 
  - **OPFOR:** Operations Chief/Maintenance Chief
  - **SE:** Instructor MCES/I&I Duty

**PVT**
- Required Training: 
- Skill Progression: 
- Skill Enhancement: Engineer Equipment Operator Course
- MOS Assignment: 
  - **OPFOR:** Operations Chief/Maintenance Chief
  - **SE:** Instructor MCES/I&I Duty

---

MOS 1349, Engineer Equipment Chief (PMOS)

**MGYSGT**
- Required Training: 
- Skill Progression: Intermediate MAGTF Logistics Operations Course (IMLOC) (M09F2F9)

---

Figure 3-10.—Engineer, Construction, Facilities, and Equipment (continued)

3-174 Enclosure (1)
<table>
<thead>
<tr>
<th>Rank</th>
<th>Required Training:</th>
<th>Skill Progression:</th>
<th>Skill Enhancement:</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSGT</td>
<td>Intermediate MAGTF Logistics Operations Course (IMLOC) (M09F2F9)</td>
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<td>ALOC/JEOC</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Weapons and Tactics Instructor Course (WTI), taught by Marine Aviation Weapons and Tactics Squadron 1, Yuma, AZ.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Marine Corps Logistics Education Program (MCLEP), taught by School of MAGTF Logistics and Penn State, State College, PA.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Ground Safety Specialist Course, taught at various bases and stations.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Hazardous Material/Hazardous Waste Staff NCO Course taught at various bases and stations.</td>
</tr>
<tr>
<td>MOS Assignment:</td>
<td><strong>OFFOR:</strong> Operations Chief/Maintenance Chief</td>
<td><strong>SE:</strong> Instructor MCES/I&amp;I Duty</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Rank</th>
<th>Required Training:</th>
<th>Skill Progression:</th>
<th>Skill Enhancement:</th>
</tr>
</thead>
<tbody>
<tr>
<td>GYSGT</td>
<td>Engineer Equipment Chief Course</td>
<td>Intermediate MAGTF Logistics Operations Course (IMLOC) (M09F2F9)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Weapons and Tactics Instructor Course (WTI), taught by Marine Aviation Weapons and Tactics Squadron 1, Yuma, AZ.</td>
</tr>
<tr>
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<td>Marine Corps Logistics Education Program (MCLEP), taught by School of MAGTF Logistics and Penn State, State College, PA.</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>Ground Safety Specialist Course, taught at various bases and stations.</td>
</tr>
<tr>
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<td></td>
<td>Hazardous Material/Hazardous Waste Staff NCO Course taught at various bases and stations.</td>
</tr>
<tr>
<td>MOS Assignment:</td>
<td><strong>OFFOR:</strong> Operations Chief/Maintenance Chief</td>
<td><strong>SE:</strong> Instructor MCES/I&amp;I Duty</td>
<td></td>
</tr>
</tbody>
</table>

Figure 3-10.--Engineer, Construction, Facilities, and Equipment (continued)
Skill Enhancement: TLOC

Weapons and Tactics Instructor Course (WTI), taught by Marine Aviation Weapons and Tactics Squadron 1, Yuma, AZ.

Marine Corps Logistics Education Program (MCLEP), taught by School of MAGTF Logistics and Penn State, State College, PA.

Ground Safety Specialist Course, taught at various bases and stations.

Hazardous Material/Hazardous Waste Staff NCO Course taught at various bases and stations.

MOS Assignment:

OPFOR: Operations Chief/Maintenance Chief
SE: Instructor MCES/I&I Duty

MOS 1361, Engineer Assistant (PMOS)

GYSGT Required Training: Engineer Operations Chief Course
Skill Progression:
Skill Enhancement: TLOC
MOS Assignment:

OPFOR: Drafting and Surveying Chief/Operations Chief
SE: Instruction USAEC

SSGT Required Training:
Skill Progression:
Skill Enhancement: Engineer Assistant Chief Course
MOS Assignment:

OPFOR: Drafting Chief/Survey Chief
SE: Instructor USAEC

SGT Required Training:
Skill Progression:
Skill Enhancement: Engineer Assistant Chief Course
MOS Assignment:

OPFOR: Team Chief/Cadd Manager
SE: Instructor USAEC

CPL Required Training:
Skill Progression:
Skill Enhancement: Engineer Assistant Chief Course
MOS Assignment:

OPFOR: Draftsman/Surveyor
SE: None

LCPL Required Training:
Skill Progression:
Skill Enhancement:

Technical Engineering Course

Figure 3-10.--Engineer, Construction, Facilities, and Equipment (continued)
3117

MCO 1200.17E
08 Aug 2013

MOS Assignment: **OPFOR**: Draftsman/Surveyor
**SE**: None

### PFC

**Required Training:** Technical Engineering Course
**Skill Progression:**
**Skill Enhancement:**
**MOS Assignment:**
**OPFOR**: Draftsman/Surveyor
**SE**: None

### PVT

**Required Training:** Technical Engineering Course
**Skill Progression:**
**Skill Enhancement:**
**MOS Assignment:**
**OPFOR**: Draftsman/Surveyor
**SE**: None

---

**MOS 1371, Combat Engineer (PMOS)**

**MGYSGT**

**Required Training:**
**Skill Progression:**
**Skill Enhancement:**
**MOS Assignment:**
**OPFOR**: MEF/MLG/Div HQ/Operations Chief/MAW
**SE**: Instructor MCES/I&I Duty

---

**MSGT**

**Required Training:**
**Skill Progression:**
**Skill Enhancement:**
**MOS Assignment:**
**OPFOR**: MEF/MLG/Div HQ/Operations Chief/Construction Chief/MAW
**SE**: Instructor MCES/I&I Duty

---

**GYSGT**

**Required Training:**
**Skill Progression:**
**Skill Enhancement:**
**MOS Assignment:**
**OPFOR**: MEF/MLG/Div HQ/Operations Chief/Construction Chief/MAW
**SE**: Instructor MCES/I&I Duty

---

**SSGT**

**Required Training:**
**Skill Progression:**
**Skill Enhancement:**
**MOS Assignment:**
**OPFOR**: Engineer Platoon Sergeant/MLG/Div HQ/MAW
**SE**: Instructor MCES

---

**SGT**

**Required Training:**
**Skill Progression:**
**Skill Enhancement:**
**MOS Assignment:**
**OPFOR**: Construction Foreman/Squad Leader
**SE**: Instructor USAEC

---

Figure 3-10.—Engineer, Construction, Facilities, and Equipment (continued)
CPL
Required Training: CPL Engineer NCO Course
Skill Progression:
Skill Enhancement: CPL Engineer NCO Course
MOS Assignment: OFFOR: Combat Engineer
SE: None

LCPL
Required Training: Basic Combat Engineer Course
Skill Progression:
Skill Enhancement: Basic Combat Engineer Course
MOS Assignment: OFFOR: Combat Engineer
SE: None

PFC
Required Training: Basic Combat Engineer Course
Skill Progression:
Skill Enhancement: Basic Combat Engineer Course
MOS Assignment: OFFOR: Combat Engineer
SE: None

PVT
Required Training: Basic Combat Engineer Course
Skill Progression:
Skill Enhancement: Basic Combat Engineer Course
MOS Assignment: OFFOR: Combat Engineer
SE: None

MOS 1372, Assault Vehicle Operator (NMOS)

GYSGT
Required Training: Basic Combat Engineer Course
Skill Progression:
Skill Enhancement: Basic Combat Engineer Course
MOS Assignment: OFFOR: MEF/FSSG/Div HQ/MAW/Operations, Construction Chief
SE: Instructor MCES/I&I Duty

SSGT
Required Training: Basic Combat Engineer Course
Skill Progression:
Skill Enhancement: Basic Combat Engineer Course
MOS Assignment: OFFOR: FSSG/Div HQ/MAW
SE: Instructor/ MCES

SGT
Required Training: Basic Combat Engineer Course
Skill Progression:
Skill Enhancement: Basic Combat Engineer Course
MOS Assignment: OFFOR: Construction Foreman/Squad Leader
SE: Instructor USAEC

CPL
Required Training: CPL Engineer NCO Course
Skill Progression:
Skill Enhancement: CPL Engineer NCO Course
MOS Assignment: OFFOR: Combat Engineer
SE: None
Figure 3-10.--Engineer, Construction, Facilities, and Equipment (continued)

LCPL  
Required Training: Basic Combat Engineer Course  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  
OPFOR: ABV Operator  
SE: None

MOS 1391, Bulk Fuel Specialist (PMOS)

MGYSGT  
Required Training: Fuel SNCO Advance Course  
Skill Progression:  
Skill Enhancement: MCLEP  
MOS Assignment:  
OPFOR: MWSG Fuel Chief/MFR Fuel Chief  
SE: Fuel School Academic Coordinator/HQMC Fuel LNO

MSGT  
Required Training: Fuel SNCO Advance Course  
Skill Progression:  
Skill Enhancement: ALOC/JEOC  
MOS Assignment:  
OPFOR: Fuel Chief/Operation Chief  
SE: Fuels Chief/I&I Duty/Fuel School Chief Instructor

GYSGT  
Required Training: Fuel SNCO Advance Course  
Skill Progression:  
Skill Enhancement: TLOC/BSM-E Managers Course  
MOS Assignment:  
OPFOR: Platoon Sergeant/Fuel Chief  
SE: I&I Duty/Fuel School Instructor

SSGT  
Required Training: Fuel SNCO Advance Course  
Skill Progression:  
Skill Enhancement: BSM-E Manager Course  
MOS Assignment:  
OPFOR: Squad Leader/Team Chief/Quality Control Chief  
SE: Team Chief/Quality Control Specialist/Fuel School Instructor

SGT  
Required Training:  
Skill Progression:  
Skill Enhancement: BSM-E Basic Course  
MOS Assignment:  
OPFOR: Section Leader/Quality Control Specialist  
SE: Section Leader/Quality Control Specialist

CPL  
Required Training:  
Skill Progression:  

---

Figure 3-10.--Engineer, Construction, Facilities, and Equipment (continued)

3-179  
Enclosure (1)
Figure 3-10.--Engineer, Construction, Facilities, and Equipment
(continued)

3-180 Enclosure (1)
3118. OCCUPATIONAL FIELD 18, TANK AND ASSAULT AMPHIBIOUS VEHICLE

1. Introduction. The Tank and Assault Amphibian Vehicle OccFld includes operation, employment, maneuver, and maintenance of tracked vehicles in the combined arms environment during both amphibious assaults and subsequent land operations ashore. Qualifications required include basic mechanical aptitude and the ability to perform harmoniously with others in the confined area inside combat vehicles. The duties involved are incident to the operation, employment, maneuver, and maintenance of tanks and assault amphibious vehicles. Formal schooling is provided to Marines at both the entry level and at the appropriate time in career development. Marines entering this OccFld receive MOS 1800, Basic Tank and Assault Amphibious Vehicle Crewman. After entry into OccFld 18 and assignment of a basic 1800 MOS, personnel specialize in either the M1A1 tank or the assault amphibious vehicle are assigned MOS 1812, or 1833 respectively.

2. MOS 1812, M1A1 Tank Crewman (MGySgt to Pvt) PMOS

   a. Summary. As members of an M1A1 Tank Crew or Unit, M1A1 Tank Crewman performs various duties incident to the operation and maintenance of the tank, to include tactical employment, firing and maneuvering. Typical duties include preparing tanks, personnel, and equipment for movement and combat; preparation of ammunition for firing; locating targets; loading, aiming and firing of organic tank weapons using the tank fire control system; driving the tank; and performance of operator-level preventive and corrective maintenance.

   b. Prerequisites

      (1) Must possess a GT score of 90 or higher.

      (2) Must have vision correctable to 20/20.

      (3) Must have normal color vision.

   c. Requirements. Complete the M1A1 Armor Crewman Course, Ft Benning, GA. (Note: Non-MOS qualified prior service reservist may be certified as 1812s after completion of a two-phased training syllabus combined into a twenty-one day attendance at the Marine Corps M1A1 Reserve Tank Commander/Gunner Course (MCRTCQC), Ft Benning, GA. Upon completion of the MCRTCQC, the battalion inspector-instructor may certify the Marine based upon satisfactory demonstration of the core skills as set forth in the Individual Training Standards while occupying a billet requiring the AMOS).

   d. Duties. For a complete listing of duties and tasks, refer to reference (o), Tank Training and Readiness Manual.


   f. Related Military Skill. None.
3. MOS 1833, Assault Amphibious Vehicle (AAV) Crewman (MGySgt to Pvt) PMOS

a. Summary. The Assault Amphibious Vehicle Crewman performs various duties related to the operation and maintenance of the AAV, to include tactical employment, gunnery using the onboard weapon systems, communications, and maneuver. AAV crewmen employ their vehicle in support of Infantry units during ship to objective maneuver and during subsequent operations ashore. Typical duties may include first echelon preventive and corrective maintenance, and pre-combat checks and inspections on the AAV and its associated equipment in order to support both amphibious and land operations.

b. Prerequisites

(1) Must possess a GT score of 90 or higher.

(2) Must have a WS-B(+) Water Survival Qualification.

(3) Must have vision correctable to 20/20.

(4) Must have normal color vision.

c. Requirements

(1) Complete the Assault Amphibian Crewman Course, Camp Pendleton, CA.

(2) Crew Chief: Corporals and Sergeants will complete the Assault Amphibious Vehicle Commander Course (AAVC west/east).

(3) Section Leader: Staff Sergeants and Gunnery Sergeants will complete the Assault Amphibian Unit Leaders (AAUL) course Camp Pendleton, CA.

(4) Must have WS-I Water Survival Qualification.

d. Duties. For a complete listing of duties and tasks, refer to reference (p), Assault Amphibious Training and Readiness Manual.


4. MOS 1834, Expeditionary Fighting Vehicle (EFV) Crewman (MGySgt to Pvt) PMOS

a. Summary. Expeditionary Fighting Vehicle Crewman perform various duties incident to the operation and maintenance of the vehicle, to include tactical employment, precision gunnery using the MK 46 Weapon system, and maneuver. EFV Crewmen employ their vehicle during ship to objective maneuver and during subsequent operations ashore. Typical duties may include preparing the EFV and associated equipment for movement and combat, locating and engaging targets, driving the EFV in the water and ashore, and performance of first echelon preventive and corrective maintenance.
b. **Prerequisites**

(1) Must have a GT score of 90 or higher.

(2) Must be qualified as an 1833 Crewman assigned to 1834 billet and approved by the OccFld Manager.

(3) Must have WS-B(+) Water Survival Qualification.

(4) Must have vision correctable to 20/20 in both eyes.

(5) Must have normal color vision.

c. **Requirements.** Must have WS-I Water Survival Qualification in order to obtain MOS.

d. **Duties.** For a complete listing of duties and tasks, refer to EFV Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.**
   Armored Assault Vehicle Crew Members 55-3013.

f. **Related Military Skill**

(1) M1A1 Tank Crewman, 1812.

(2) AAV Crewman, 1833.
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<tr>
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<td>Assault Amphibious Vehicle (AAV) Crewman (PMOS)</td>
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Figure 3-11.—Tank and Assault Amphibious Vehicle

Enclosure (1)
Figure 3-11.--Tank and Assault Amphibious Vehicle (continued)

MOS Assignment: OPFOR: Tank Crewman/Driver/Loader
SE: None

---

PFC
Required Training: M1A1 Armor Crewman Course
Skill Progression:
Skill Enhancement:
MOS Assignment: OPFOR: Tank Crewman/Driver/Loader
SE: None

---

PVT
Required Training: M1A1 Armor Crewman Course
Skill Progression:
Skill Enhancement:
MOS Assignment: OPFOR: Tank Crewman/Driver/Loader
SE: None

---

MOS 1833, Assault Amphibious Vehicle (AAV) Crewman (PMOS)

MGYSGT
Required Training:
Skill Progression:
Skill Enhancement: Senior School Staff Planning Course
MOS Assignment: OPFOR: Bn Op Chief/MEF/Div HQ/FSSG
Staff/School Instructor
SE: Assault Amphib School Bn/
Amphibious Vehicle Test Branch (AVTB)

---

MSGT
Required Training:
Skill Progression:
Skill Enhancement:
MOS Assignment: OPFOR: MEF/Div/HQ/FSSG/Bn Staff/CO
Staff/Instructor
SE: I&I Staff/Assault Amphib School
Bn/AVTB

---

GYSGT
Required Training: Assault Amphibian Vehicle Unit Leader
Course
Skill Progression:
Skill Enhancement:
MOS Assignment: OPFOR: MEF/Div HQ/FSSG/Bn Staff/CO
Staff/Platoon Sgt/Instructor
SE: MARCORSYSCOM/HQMC/MCCDC/Bn/AVTB

---

SSGT
Required Training: Assault Amphibian Vehicle Unit Leader
Course
Skill Progression:
Skill Enhancement:
MOS Assignment: OPFOR: Bn Staff/Section Leader/
Instructor
SE: Assault Amphib School Bn/AVTB

---

SGT
Required Training:
Skill Progression:
Skill Enhancement:
MOS Assignment: OPFOR: Crew Chief/Instructor
SE: Assault Amphib School Bn/AVTB
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<th>Skill Enhancement</th>
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3119. OCCUPATIONAL FIELD 21, GROUND ORDNANCE MAINTENANCE

1. Introduction. The Ground Ordnance Maintenance OccFld assures the MARFOR that serviceable ordnance materials are available. Duties include the inspection, repair, and maintenance of most weapon systems possessed by Marine Corps units. Qualifications required include basic ordnance administration and knowledge; the capability to technically inspect/analyze an ordnance item and repair/fabricate the same, and to understand and implement repair shop/armory operational procedures. The requirement also exists to impart technical knowledge to organizational personnel, crews, and supervisors for proper preventive maintenance, inspections, and application. Ground Ordnance Maintenance personnel will be required to learn Ground Ordnance Maintenance administrative procedures, repair analysis, technical inspection procedures, repair procedures, testing of ordnance equipment, and quality control methodology. Types of entry/level jobs available include Armorer, Artillery Repairer, Assault Amphibious Vehicle/Tank/Optical/Laser/Small Missile Repairer/Machinist. Marines entering this OccFld will receive MOS 2100, Basic Ground Ordnance Maintenance Marine.

2. MOS 2111, Small Arms Repairer/Technician (GySgt to Pvt) PMOS
   a. Summary. Small Arms Repairer/Technician in the grade of Private through Lance Corporal, under supervision, performs basic duties incident to inspection, maintenance, and repair of all small arms, less vehicular mounted weapons. The Small Arms Repairer/Technician also completes basic shop administrative forms and records utilizing technical manuals. At the Corporal through Gunnery Sergeant level the Small Arms Repairer/Technician performs, trains, and supervises various duties incident to inspection, maintenance, and repair of all small arms, to include vehicular mounted small arms. The Small Arms Repairer/Technician also prepares, maintains, and supervises a shop maintenance and management program and coordinates maintenance and repair of small arms according to grade.
   
   b. Prerequisites
      (1) Must be a U.S. Citizen.
      (2) Must possess an MM score of 95 or higher.
      (3) Must have a National Agency Check, Local Agency Check, and Credit Check (NACLC) resident within the Joint Personnel Adjudication System (JPAS).
      (4) Must pass the Command Arms Ammunition, and Explosive (AA&E) screening.
      (5) No conviction by court-martial, civilian court or non-judicial punishment of any act involving larceny, theft, or drugs.
   
   c. Requirements
      (1) Complete Ground Ordnance Intermediate Level Supervisors Course (A01GBC1) by Sergeant through Staff Sergeant with 12 months remaining on active duty upon completion of the course. In the case of lateral move, must have served a minimum of one year in MOS 2111. Prerequisites for USMCR include serving in an active reserve billet in MOS 2111.
      (2) Complete the Small Arms Repair Course.
CID   TITLE                                       LOCATION
A14AN16 Small Arms/Towed Artillery Repairer
A1421M6 Small Arms Repairer (USMC)

d. Duties. For a complete listing of duties and tasks, refer to reference (aw), Ground Ordnance Maintenance Training and Readiness.

e. Related Standard Occupational Classification (SOC) Title and Code.
   Installation, Maintenance, and Repair Workers, All Other 49-9099.

f. Related Military Skill. None.

3. MOS 2112, Precision Weapons Repairer/Technician (GySgt to Cpl) NMOS (2111)

   a. Summary. The Precision Weapons Repairer/Technician performs duties incident to inspection, maintenance, fabrication, and repair of precision small arms in support of the Competition-In-Arms Program (CIAP) and Depot Maintenance Intra-service Support Agreement (DMISA) program. This MOS will be assigned as a NMOS only.

   b. Prerequisites. See Requirements.

   c. Requirements

   (1) Must meet the requirements/prerequisites of MOS 2111 and possess an MM score of 105 or higher.

   (2) Must successfully complete MOS 2112 managed on-the-job (MOJT) program.

   (3) Potential MOS 2112 candidates must be at least a Corporal or Sergeant with at least three years of obligated service remaining upon completion of managed on the job training (MOJT) program, and be recommended by an Ordnance Officer and/or Ordnance Chief within the candidates chain of command.

   (4) Must have a working knowledge of the Competition-in-Arms Program.

   (5) Operate power and machinists tools and equipment.

CID   TITLE                                       LOCATION
M022199 Precision Weapons Repair (PWRC)         Quantico, VA

d. Duties. For a complete listing of duties and tasks, refer to reference (aw), Ground Ordnance Maintenance Training and Readiness.

   e. Related Standard Occupational Classification (SOC) Title and Code.

   (1) Installation, Maintenance, and Repair Workers, All Other 49-9099.

   f. Related Military Skill

   (1) Small Arms Repairer/Technician, 2111.

   (2) Machinist, 2161.
4. MOS 2131, Towed Artillery Systems Technician (GySgt to Pvt) PMOS

   a. Summary. The Towed Artillery Systems Technician, under supervision, performs basic duties incident to inspection, maintenance, and repair of towed artillery howitzers. The Towed Artillery Systems Technician also completes basic shop administrative forms and records utilizing technical manuals. At the Gunnery Sergeant through Corporal level, the Towed Artillery Systems Technician performs, trains, and supervises various duties incident to inspection, maintenance and repair of towed artillery howitzers. The Towed Artillery Systems Technician also prepares, maintains and supervises a shop maintenance and management program, and performs the maintenance and repair of towed artillery howitzers according to grade.

   b. Prerequisites. Must possess an MM score of 95 or higher.

   c. Requirements

      (1) Complete the Towed Artillery Repairer Course.

      (2) Complete the Ground Ordnance Intermediate Level Supervisor Course (A01GBC1) by Sergeant through Staff Sergeant with 12 months remaining on active duty upon completion of the course. In the case of lateral move, must have served a minimum of one year in MOS 2131. Prerequisites for USMCR include serving in an active reserve billet in MOS 2131.

   d. Duties. For a complete listing of duties and tasks, refer to reference (aw), Ground Ordnance Maintenance Training and Readiness.

   e. Related Standard Occupational Classification (SOC) Title and Code.

      (1) Installation, Maintenance, and Repair Workers, All Other 49-9099.

   f. Related Military Skill. None.

5. MOS 2141, Assault Amphibious Vehicle (AAV) Repairer/Technician (GySgt to Pvt) PMOS

   a. Summary. The AAV Repairer/Technician, under supervision, performs basic automotive and hull duties incident to inspection, maintenance, and repair of the AAV family of vehicles. The AAV Repairer/Technician also completes basic shop administrative forms and records utilizing technical manuals. The Gunnery Sergeant to Corporal level supervises, and performs various duties incident to the inspection, maintenance, and repair of the automotive and turret systems of the AAV. The AAV Repairer/Technician also prepares, maintains and supervises shop maintenance and management program, and coordinates maintenance and recovery operations according to grade.

   b. Prerequisites

      (1) Must possess an MM score of 105 or higher.

      (2) Must have WS-B Water Survival Qualification.
c. **Requirements**

(1) Complete the Assault Amphibious Vehicle Repairer Basic Course.

(2) Complete the AAV Intermediate Assault Amphibian Repairman Course upon promotion to the grade of corporal and have a minimum of 24 months of obligated service remaining upon completion of the course.

(3) Marines completing drill instructor, recruiting duty etc., should re-attend the intermediate course prior to MARFOR assignment.

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<tr>
<td>M1018Y3</td>
<td>Assault Amphibian Repairman Basic</td>
<td>Camp Pendleton, CA</td>
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- **Duties.** For a complete listing of duties and tasks, refer to reference (p), Assault Amphibious Vehicle AAV Repairer/Technician Training and Readiness Manual.


- **Related Military Skill.** Engineer Equipment Mechanic, 1341.

6. **MOS 2146, Main Battle Tank (MBT) Repairer/Technician (GySgt-Pvt) PMOS**

a. **Summary.** The MBT Repairer/Technician performs basic automotive duties incident to inspection, maintenance, and repair of the Marine Corps MBT, Tank Retriever (M88A2), and Armored Vehicle Launched Bridge (AVLB). The MBT Repairer/Technician also completes basic shop administrative forms and records utilizing technical manuals. At the grades of Sergeant and above, the MBT Repairer/Technician trains, supervises, and performs various duties and tasks incident to the inspection, maintenance, and repair of the automotive and turret systems of the Marine Corps MBT. The MBT Repairer/Technician also prepares, maintains, and supervises shop maintenance and management programs, and coordinates maintenance and recovery operations according to grade.

b. **Prerequisites.** Must possess an MM score of 105 or higher.

c. **Requirements**

(1) Complete the M1A1 Tank System Mechanic Course.

(2) Possesses and demonstrates those leadership traits and principles applicable to grade.

(3) Corporal to Staff Sergeant are expected to complete the MBT Tank System Technician Course and have 12 months or more on active duty upon completion of the course.

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<tr>
<td>A03GBN2</td>
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- **Duties.** For a complete listing of duties and tasks, refer to reference (aw), Ground Ordnance Maintenance Training and Readiness.

f. Related Military Skill
   (1) Engineer Equipment Mechanic, 1341.
   (2) Towed Artillery Systems Technician, 2131.

7. MOS 2147, Light Armored Vehicle (LAV) Repairer/Technician (GySgt to Pvt)

   a. Summary. The LAV Repairer/Technician, under supervision, performs basic automotive duties and tasks incident to inspection, maintenance, and repair of the LAV family of vehicles. The LAV Repairer/Technician also completes basic shop administrative forms and records utilizing technical manuals. At the grades of Sergeant and above, the LAV Systems Technician trains, supervises, and performs various duties and tasks incident to the inspection, maintenance, and repair of automotive and turret systems of the LAV family of vehicles. The LAV Systems Technician also prepares, maintains, and supervises shop maintenance and management programs, and coordinates maintenance and recovery operations according to grade.

   b. Prerequisites
      (1) Must possess an MM score of 105 or higher.
      (2) Must have WS-B Water Survival Qualification.

   c. Requirements
      (1) Complete the Light Armored Vehicle Repairman Course.
      (2) Qualified class III swimmer.
      (3) Corporals and Staff Sergeants are expected to complete the LAV Intermediate Repair Course and have 24 months or more remaining on active duty upon completion of the course.
      (4) Marines completing drill instructor, recruiting duty, etc., should re-attend the intermediate course prior to MARFOR assignment.

   CID    TITLE                        LOCATION
A14GBD6 Light Armored Vehicle Repairman (USMC)

   d. Duties. For a complete listing of duties and tasks, refer to reference (aw), Ground Ordnance Maintenance Training and Readiness.


   f. Related Military Skill.
      (1) Engineer Equipment Mechanic, 1341.
8. MOS 2148, Expeditionary Fighting Vehicle (EFV) Repairer/Technician (GySgt to Pvt) PMOS

   a. Summary. The EFV Repairman/Technician under supervision performs basic duties incident to inspection, troubleshooting, maintenance, and repair of the AAAV family of vehicles. The EFV Repairman completes basic shop administrative forms and records. At the Gunnery Sergeant to Corporal level, the EFV Repairman supervises and mentors junior Marines and performs various duties incident to inspection, troubleshooting, maintenance and repair of the EFV as well as maintenance management and recovery according to grade.

   b. Prerequisites

      (1) Must have a MM score of 105 or higher.

      (2) Must have WS-I Water Survival Qualification.

   c. Requirements

      (1) Complete the Assault Amphibian Basic Repairman Course (13 weeks), Camp Pendleton, CA.

      (2) Complete the AAAV Intermediate Repairman Course after promotion to Corporal and have a minimum of 24 months obligated service remaining upon completion of the course.

      (3) Marines completing Drill Instructor, Recruiting Duty, etc., should re-attend the intermediate course prior to FMF assignment.

      (4) Must qualify as a CWS II swimmer.

      (5) Complete the Expeditionary Fighting Vehicle Basic Repairmen Course, Camp Pendleton, CA.

      (6) Complete the Expeditionary Fighting Vehicle Intermediate Repairman Course, Camp Pendleton, CA.

   d. Duties. For a complete listing of duties and tasks, refer to the EFV Training and Readiness Manual.


9. MOS 2149, Ordnance Vehicle Maintenance Chief (MGySgt and MSgt) PMOS

   a. Summary. Ordnance Vehicle Maintenance Chiefs supervise the maintenance, repair, and inspection of ordnance vehicles to include their turrets and direct the activities of assigned enlisted personnel in an ordnance vehicle repair shop or facility. Senior Ordnance Vehicle Maintenance Chiefs supervise and manage the administration of ordnance vehicle maintenance facilities and ordnance vehicle offices. The Senior Ordnance Vehicle Maintenance Chief is proficient in the organization, management, operation and conduct of technical inspections of ordnance vehicles, ordnance vehicle maintenance equipment, and ordnance vehicle shops or facilities. The Senior Ordnance Vehicle Maintenance Chief assists the Ordnance Vehicle Maintenance Officer in all duties. They manage command environmental and hazardous waste programs. They supervise and provide
oversight of disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

b. **Prerequisites.** See requirements.

c. **Requirements**

(1) Complete one of the Ordnance Vehicle Intermediate Technician Courses; LAV, AAV, or Tank System Technician Course.

(2) Complete the Ground Ordnance Maintenance Chief Course.

(3) Possesses a comprehensive understanding of maintenance procedures for ordnance vehicles, repair shop management and operations, and maintenance and supply procedures.

(4) Possesses comprehensive knowledge of environmental and hazardous waste programs, disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

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<td>A14GBS6</td>
<td>Ground Ordnance Chiefs (USMC)</td>
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</tr>
</tbody>
</table>

d. **Duties.** For a complete listing of duties and tasks, refer to reference (aw), Ground Ordnance Maintenance Training and Readiness.

e. **Related Standard Occupational Classification (SOC) Title and Code.**

(1) First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. **Related Military Skill.** Senior Ground Ordnance Weapons Chief, 2181.

10. **MOS 2161, Machinist (GySgt to Pvt) PMOS**

a. **Summary.** Machinists perform various duties incident to fabrication, repair or modification of engineer, motor transport, weapons, and accessories. Duties include selection of proper stock and set up of work on lathes, shapes, milling machines, internal and external grinders, drill presses, saws and cylinder, or line-boring machines. Machinists work from sketches, diagrams, blueprints, written specifications, or oral instructions. The control of quality and accuracy is met by the machinists’ use of precision measuring devices to include micrometers, venire gauges, and various other gauges and the subsequent adjustment of machine tool controls. Fabrication of metals is also followed by welding with all standard welding equipment. Maintenance of all shop equipment is performed to ensure that serviceability is sustained. Coordination with other repair shops, reporting of work completion, and the shop administrative functions are requirements to be effected by machinists.

b. **Prerequisites**

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color vision.
c. **Requirements**

   (1) Complete the Machinist Course, U.S. Army Ordnance School, Ft Lee, VA.

   (2) Complete Ground Ordnance Intermediate Level Supervisors Course (A01GBC1) by Sergeant through Staff Sergeant with 12 months remaining on active duty upon completion of the course. In the case of lateral move, must have served a minimum of one year in MOS 2161. Prerequisites for USMCR include serving in an active reserve billet in MOS 2161.

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d. **Duties.** For a complete listing of duties and tasks, refer reference (aw), Ground Ordnance Maintenance Training and Readiness.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Computer-Controlled machine Tool Operators, Metal and Plastic 51-4011.

f. **Related Military Skill.** None.

11. **MOS 2171, Electro-Optical Ordnance Repairer (GySgt to Pvt) PMOS**

   a. **Summary.** The Electro-Optical Ordnance Repairer performs electro-optical maintenance and repair to ground ordnance laser and night vision devices, small missiles systems, and other fire control equipment. Duties also include performing mechanical, mechanical-optical and electrical repairs to include inspecting, troubleshooting and adjusting fire control instruments and systems. The Electro-Optical Ordnance Repairer, grades Private through Corporal, also completes basic shop administrative forms and records using technical publications. At the grades of Sergeant and above, the Electro-Optical Ordnance Repairer trains, supervises, and performs various duties and tasks incident to the management of an electro-optical ordnance repair shop or facility.

   b. **Prerequisites**

      (1) Must be a U.S. Citizen.

      (2) Must possess an MM score of 105 or higher.

      (3) Must possess an EL score of 115 or higher.

      (4) Must have a National Agency Check, Local Agency Check, and Credit Check (NACLC) resident within the Joint Personnel Adjudication System (JPAS).

      (5) Must have normal color vision.


   c. **Requirements**

      (1) Complete the Electro-Optical Ordnance Repairer Course, U.S. Army Ordnance Center and School, Ft Lee, VA.
(2) Complete Ground Ordnance Intermediate Level Supervisors Course (A01GBC1) by Sergeant through Staff Sergeant with 12 months remaining on active duty upon completion of course. In the case of lateral move, must have served a minimum of one year in MOS 2171. Prerequisites for USMCR include serving in an active Reserve billet in MOS 2171.

(3) ENTNAC or NAC completed with favorable results.

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d.  Duties. For a complete listing of duties and tasks, refer to reference (aw), Ground Ordnance Maintenance Training and Readiness.

e.  Related Standard Occupational Classification (SOC) Title and Code. Precision Instrument and Equipment Repairers, All Other 49-9069.

f.  Related Military Skill. None.

12. MOS 2181, Senior Ground Ordnance Weapons Chief (MGySgt and MSgt) PMOS

a. Summary. Senior Ground Ordnance Weapons Chief supervise the maintenance, repair, and inspection of all small arms weapons and towed artillery howitzers and direct the activities of assigned enlisted personnel in a small arms or towed artillery repair shop or facility. They supervise and manage the administration of small arms or towed artillery maintenance facilities and offices. The Senior Ground Ordnance Weapons Chief is proficient in the organization, management, operation and conduct of technical inspections of small arms weapons, and towed artillery howitzers, all equipment, and maintenance shops or facilities for maintaining small arms or towed artillery howitzers. The Senior Ground Ordnance Weapons Chief assists the Weapons Repair Officer in all duties and tasks. They manage command environmental and hazardous waste programs. They supervise and provide oversight of disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

b. Prerequisites. See Requirements.

c.  Requirements

(1) Complete the Ground Ordnance Maintenance Chief's Course.

(2) Possesses a comprehensive understanding of maintenance procedures for small arms weapons, and towed artillery howitzers, repair shop management and operations, maintenance and supply procedures.

(3) Possesses a comprehensive knowledge of environmental and hazardous waste programs, disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

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d. Duties. For a complete listing of duties and tasks, refer to reference (aw), Ground Ordnance Maintenance Training and Readiness.

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2112 Precision Weapons Repairer/Technician (PMOS)
2111 Small Arms Repairer/Technician (PMOS)
2131 Towed Artillery Systems Technician (PMOS)
2141 AV Repairer/Technician (PMOS)
2146 Main Battle Tank Repairer/Technician (PMOS)
2147 LAV Repairer/Technician (PMOS)
2148 EFP Repairer/Technician (PMOS)
2149 Ordnance Vehicle Maintenance Chief (PMOS)
2161 Machinist (PMOS)
2171 Electro-Optical Ordnance Repairer (PMOS)
2181 Senior Ground Ordnance Weapons Chief (PMOS)

Figure 3-12.--Ground Ordnance Maintenance
MOS 2111, Small Arms Repairer/Technician

**GYSGT**  
Required Training:  
Skill Progression:  
Skill Enhancement: Ground Ordnance Maintenance Chiefs Course  
MOS Assignment:  
OPFOR: Div HQ/FSSG/MAW  
SE: MCLB/MCRD/MCCDC/MB/I&I Staff

**SSGT**  
Required Training:  
Skill Progression:  
Skill Enhancement: Ground Ordnance Intermediate Level Supervisors Course  
MOS Assignment:  
OPFOR: Div HQ/FSSG/MAW  
SE: MCB/MCRD/MCCDC/MCLB/I&I Staff/MB

**SGT**  
Required Training:  
Skill Progression:  
Skill Enhancement: Ground Ordnance Intermediate Level Supervisors Course  
MOS Assignment:  
OPFOR: Div HQ/FSSG/MAW  
SE: MCB/MCRD/MCLB/MCCDC/MCLB/I&I Staff/MB

**CPL**  
Required Training:  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  
OPFOR: Div HQ/FSSG/MAW  
SE: MCB/MCRD/MCLB/MCCDC/I&I Staff/MB

**LCPL**  
Required Training:  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  
OPFOR: Div HQ/FSSG  
SE: MCCDC/MB

**PFC**  
Required Training:  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  
OPFOR: Div HQ/FSSG  
SE: MCCDC/MB

**PVT**  
Required Training:  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  
OPFOR: Div HQ/FSSG  
SE: MCCDC/MB

MOS 2112, Precision Weapons Repairer/Technician

**GYSGT**  
Required Training:  
Skill Progression:  
Skill Enhancement: Ground ordnance Maintenance Chiefs Course

---

Figure 3-12.—Ground Ordnance Maintenance
SSGT

**Required Training:**

**Skill Progression:**

**Skill Enhancement:**

Ground Ordnance Intermediate Level Supervisors Course

**MOS Assignment:**

OPFOR: Div HQ/FSSG/MAW
SE: MCLB/MCRD/MCCDC/MB/I&I Staff

-----------------------------------------------------------------------

SGT

**Required Training:**

**Skill Progression:**

**Skill Enhancement:**

Ground Ordnance Intermediate Level Supervisors Course

**MOS Assignment:**

OPFOR: Div HQ/FSSG/MAW
SE: MCLB/MCRD/MCCDC/MB/I&I Staff

-----------------------------------------------------------------------

CPL

**Required Training:**

Basic MOS Course

**Skill Progression:**

**Skill Enhancement:**

MCI Armory Procedures (2124G)

**MOS Assignment:**

OPFOR: Div HQ/FSSG/MAW
SE: MCLB/MCRD/MCCDC/MB/I&I Staff

-----------------------------------------------------------------------

MOS 2131, Towed Artillery Systems Technician (PMOS)

GYSGT

**Required Training:**

**Skill Progression:**

**Skill Enhancement:**

Ground Ordnance Maintenance Chiefs Course

**MOS Assignment:**

OPFOR: Div HQ/FSSG/MAW
SE: MCLB/MCRD/MCCDC/MB/I&I Staff

-----------------------------------------------------------------------

SSGT

**Required Training:**

**Skill Progression:**

**Skill Enhancement:**

Ground Ordnance Intermediate Level Supervisors Course

**MOS Assignment:**

OPFOR: Div HQ/FSSG/MAW
SE: MCLB/MCRD/MCCDC/MB/I&I Staff

-----------------------------------------------------------------------

SGT

**Required Training:**

**Skill Progression:**

**Skill Enhancement:**

Ground Ordnance Intermediate Level Supervisors Course

**MOS Assignment:**

OPFOR: Div HQ/FSSG/MAW
SE: MCLB/MCRD/MCCDC/MB/I&I Staff

-----------------------------------------------------------------------

CPL

**Required Training:**

Basic MOS Course

**Skill Progression:**

**Skill Enhancement:**
MOS Assignment:  **OPFOR:** Div HQ/FSSG/MAW  
**SE:** MCLB/MCRD/MCCDC/MCB/I&I Staff/MB

**LCPL**  
**Required Training:** Basic MOS Course  
**Skill Progression:**  
**Skill Enhancement:**  
**MOS Assignment:**  **OPFOR:** Div HQ/FSSG/MAW  
**SE:** MCB/MCRD/MCCDC

**PFC**  
**Required Training:** Basic MOS Course  
**Skill Progression:**  
**Skill Enhancement:**  
**MOS Assignment:**  **OPFOR:** Div HQ/FSSG/MAW  
**SE:** MCB/MCRD/MCCDC

**PVT**  
**Required Training:** Basic MOS Course  
**Skill Progression:**  
**Skill Enhancement:**  
**MOS Assignment:**  **OPFOR:** Div HQ/FSSG/MAW  
**SE:** MCB/MCRD/MCCDC

---

**MOS 2141, Assault Amphibious Vehicle Repairer/Technician (PMOS)**

**GYSGT**  
**Required Training:**  
**Skill Progression:**  
**Skill Enhancement:** Ground Ordnance Maintenance Chiefs Course  
**MOS Assignment:**  **OPFOR:** Div HQ/FSSG  
**SE:** MCLB/MCCDC/I&I Staff/MCB/MARCORSYSCOM

**SSGT**  
**Required Training:**  
**Skill Progression:**  
**Skill Enhancement:** AAV IMA (MOS 2141) Tank System Technician (MOS 2146)  
LAV Technician (MOS 2147)  
**MOS Assignment:**  **OPFOR:** Div HQ/FSSG  
**SE:** MCLB/MCCDC/MCB/I&I Staff/MARCORSYSCOM

**SGT**  
**Required Training:**  
**Skill Progression:**  
**Skill Enhancement:** AAV IMA (MOS 2141) Tank System Technician (MOS 2146)  
LAV Technician (MOS 2147)  
**MOS Assignment:**  **OPFOR:** Div HQ/FSSG  
**SE:** MCB/MCCDC/MCB

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Figure 3-12.--Ground Ordnance Maintenance (continued)
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**MOS 2146, Main Battle Tank (MBT) Repairer/Technician (PMOS)**

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Figure 3-12.--Ground Ordnance Maintenance (continued)
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**MOS 2147, Light Armored Vehicle (LAV) Repairer/Technician (PMOS)**

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MOS 2148, Expeditionary Fighting Vehicle (EFV) Repairer/Technician (PMOS)

GYSGT Required Training: Skill Progression: Skill Enhancement: Ground Ordnance Maintenance Chiefs Course
MOS Assignment: OPFOR: Div HQ/FSSG SE: MCLB/MCCDC/I&I Staff/Instr-Jt-Scol/MCB

SSGT Required Training: Skill Progression: Skill Enhancement: AAV IMA (MOS 2141) Tank System Technician (MOS 2146)
LAV Technician (MOS 2147)
MOS Assignment: OPFOR: Div HQ/FSSG SE: MCLB/MCCDC/MCB/I&I Staff/MARCORSYSCOM

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**MOS 2171, Electro-Optical Ordnance Repairer (FMOS)**

| GYSGT Required Training: | Ground Ordnance Maintenance Chiefs Course |
| Skill Progression: | Ground Ordnance Maintenance Chiefs Course |
| Skill Enhancement: | OPFOR: FSSG |
| MOS Assignment: | SE: MCLB/MCCDC/I&I Staff/MCB/MB |

Figure 3-12.--Ground Ordnance Maintenance (continued)
<table>
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<tr>
<th>Rank</th>
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**MOS 2181, Senior Ground Ordnance Weapons Chief (PMOS)**

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<td>MSGT</td>
<td>Weapons Chiefs Course</td>
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<td>OPFOR: None</td>
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<td>SE: MCLB/MCCDC/Instr-Jt Scol/MCB/I&amp;I Staff/MCRD</td>
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Figure 3-12.--Ground Ordnance Maintenance (continued)
3120. OCCUPATIONAL FIELD 23, AMMUNITION AND EXPLOSIVE ORDNANCE DISPOSAL

1. Introduction. The Ammunition and EOD OccFld includes planning, operations, and management related to a very hazardous group of materiel. These MOSs require personnel who are mature, mentally sound, and have evidenced a willingness and capability to perform their assigned duties in a reliable manner. The duties MOSs in this field are as follows: the Ammunition Technician handles, transports, and stores all type of ammunition, explosives, missiles, inspects materiel to determine serviceability and need for repair or destruction; the EOD Technician provides the commander with the capability to neutralize hazards associated with conventional explosive ordnance, weapons of mass destruction (WMD) and improvised explosive devices (IED); and conducts ordnance technical intelligence and dynamic explosive entry.

2. MOS 2311, Ammunition Technician (MGySgt to Pvt) PMOS
   a. Summary. Ammunition Technicians work in every facet of the ammunition field, including receipt, storage, issue, and handling of ammunition and toxic chemicals.
   b. Prerequisites
      (1) Must be a U.S. Citizen.
      (2) Must possess a GT score of 100 or higher.
      (3) Security requirement: Secret security clearance eligibility.
      (4) Must have normal color vision.
      (5) No convictions by court-martial, civilian courts, or non-judicial punishment of any type involving larceny, theft, or trafficking of any controlled substances.
   c. Requirements
      (1) Complete the Enlisted Ammunition Specialist Course (A2123C1) Ft Lee, VA.
      (2) Marines who handle ammunition and explosives must meet the criteria to be qualified and certified in accordance with reference (ba).
      (3) Marines who are assigned MOS 2311 as their primary duties must be capable of meeting the command screening requirements in reference (bl).
   d. Duties. For a complete listing of duties and tasks, refer to reference (cc), Ammunition Technician/Officer Training and Readiness Manual.
   e. Related Standard Occupational Classification (SOC) Title and Code. Explosives Workers, Ordnance Handling Experts, and Blasters 47-5031.
3. MOS 2336, Explosive Ordnance Disposal (EOD) Technician (MGySgt to Sgt)

PMOS

a. Summary. Explosive Ordnance Disposal (EOD) Technicians perform various duties may include locating, accessing, identifying, rendering safe, neutralizing, and disposing of hazards from foreign and domestic, chemical biological radiological nuclear and high-yield explosive (CBRNE), unexploded explosive ordnance (UXO), improvised explosive device (IED), and weapons of mass destruction (WMD) that present a threat to operations, installations, personal, or material.

b. Prerequisites

(1) Must be a U.S. Citizen; cannot be a dual citizen.

(2) Must possess a GT score of 110 or higher.

(3) Security requirement: Secret security clearance eligibility. It is recommended that MGySgt and MSgt possess a Top secret security eligibility,

(4) Must meet all requirements for assignment to a critical position within the Nuclear Weapons Personnel Reliability Program (PRP); refer to reference (1), SECNAVINST 5510.35B.

(5) Must be screened per NAVMC Form 11361, Explosive Ordnance Disposal (EOD) Lateral Move Screening Checklist.

(6) Must have a first class Physical Fitness Test (PFT) (accomplished during the EOD screening process).

(7) Be a volunteer in the grade of Sergeant or Corporal in any MOS. Sergeants requesting a lateral move to EOD must not be selected for Staff Sergeant in their current MOS.

(8) Must have normal color vision and no claustrophobic tendencies. (Bomb suit agility test will be administered during the EOD screening.)

(9) Must meet the medical requirements listed in article 15-107 of reference (ak) for explosive handling and/or explosive driver.

c. Requirements.

(1) Requirements for continued qualification and progression training are:

(a) All EOD Technicians will be annually screened for continued service in the EOD MOS using NAVMC Form 11362. Based on the comprehensive standards covered under NAVMC 11362, EOD Technicians will not be screened using NAVMC Form 11386.

(b) The following core competencies must be trained to sustained by all EOD Technicians:

1. Render safe of explosive ordnance (EO).
2. WMD operations.
3. IED defeat operations.
4. Disassembly and Inerting.
5. Post blast investigation.
6. Advanced TTPs for EOD tools and equipment.
7. Advanced electronics.
8. Specialized demolition techniques.
9. EOD robotics employment and usage.
10. UXO operations.
11. Destruction of explosive ordnance.
12. Explosive ordnance exploitation.
14. Homemade explosive (HME) ID and neutralization.

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<tr>
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d. **Duties.** For a complete listing of duties and tasks, refer to reference (cb), Explosive Ordnance Disposal Technician/Officer Training and Readiness Manual; and reference (bc), Marine Corps EOD Program.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Command and Control Center Specialists 55-3015.

f. **Related Military Skill.** None.
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<tr>
<td>2311</td>
<td>Ammunition Technician (PMOS)</td>
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<tr>
<td>2336</td>
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Figure 3-13.—Ammunition and Explosive Ordnance Disposal

3-211

Enclosure (1)
MOS 2311, Ammunition Technician (PMOS)

MG YSGT  
**Required Training:**  
- Skill Progression:  
- Skill Enhancement: Ammunition Manager (USMC) (A14GP16)  
- MOS Assignment: **OFFFOR:** Div HQ/FSSG/AMMCCO/HQ MARFORLANT \n**SE:** Redstone Arsenal

MSGT  
**Required Training:**  
- Skill Progression:  
- Skill Enhancement: Ammunition Manager (USMC) (A14GP16)  
- MOS Assignment: **OFFFOR:** MARFORPAC \n**SE:** Instructor/Redstone Arsenal/Rock Island/HQMC

GS YSGT  
**Required Training:**  
- War Fighting Skills Course  
- Skill Progression:  
- Skill Enhancement: Explosive Hazard Control Motor Vehicle/Railcar Shipment Regulations Ammunition Inspections Course Technical Escort Course  
- MOS Assignment: **OFFFOR:** MEF/Div/MAW/FSSG/Regt/Bn/MEU \n**SE:** Instructor/Liaison

SS GT  
**Required Training:**  
- War Fighting Skills Course  
- Skill Progression:  
- Skill Enhancement: Explosive Hazard Control Motor Vehicle/Railcar Shipment Regulations Ammunition Inspections Course Technical Escort Course  
- MOS Assignment: **OFFFOR:** MEF/Div/MAW/FSSG/Regt/Bn/MEU \n**SE:** Instructor/Liaison

SGT  
**Required Training:**  
- Skill Progression:  
- Skill Enhancement: Motor Vehicle/Railcar Inspection Course Ammunition Noncommissioned Officer (USMC) MTT Course (A14GPKM)  
- MOS Assignment: **OFFFOR:** MEF/Div HQ/MAW/FSSG/MEU/Regt/Bn/Co \n**SE:** None

CPL  
**Required Training:**  
- Skill Progression:  
- Skill Enhancement: Motor Vehicle/Railcar Inspection Course Ammunition Noncommissioned Officer (USMC) MTT Course (A14GPKM)
MOS 2336, Explosive Ordnance Disposal Technician (PMOS)

MGYSGT Required Training: Nuclear Weapons Incident Response Training (NWIRT)(F04B0Z1)
Skill Progression: WMD Seminars
Skill Enhancement: 
MOS Assignment: OPPOR: MEF/MLG/MAW/MARSOC
SE: HQMC/NAVSCOLEOD/EODTECHDIV/MCB/ MCAS

MSGT Required Training: Advanced Explosive Investigative Techniques (AEIT)
Advanced IED Disposal Course (N56XJ61)
Explosive Ordnance Disposal Manager MTT Course (M09BNY1)
Explosive Ordnance Exploitation Course (M09BNZ1)
Skill Progression:
Skill Enhancement: Hazardous Devices School (HDS)

- Dynamics of International Terrorism (DIT) (F19HBT1)
- Joint Explosive Ordnance Disposal
  Improvised Nuclear and Radiological
  Dispersal Device Recognition Course
  (JEIRRC) (F04FEF1)
- WMD Command, Control, and Coordination
  (WMDC3)

MOS Assignment: OPFOR: MEF/MLG/MAW/MARSOC
SE: MARCORSYSCOM/NAVSCOLEOD/
NAVEODTECHDIV/MCB/MCAS

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GYSGT Required Training: Advanced Explosives Destruction
Techniques (AEDT)

- LVBIED Course
- Advanced IED Disposal Course (N56XJ61)
- Nuclear Weapons Emergency Team
  Operations Course (NETOPS) (F045781)
- Explosive Ordnance Disposal Supervisor
  Course (M09BNX1)
- Explosive Ordnance Exploitation Course
  (M09BN21)

Skill Progression: Methods of Entry Course (M02M729)
Skill Enhancement: Methods of Entry Supervisors Course

- Dynamics of International Terrorism
  (DIT) (F19HBT1)
- Joint EOD Improvised Nuclear Device/
  Radiological Dispersal Device
  Recognition Course (JEIRRC) (F04FEF1)
- Global Anti-Terrorism Operational
  Readiness Course (GATOR)
- Hazardous Devices School (NDS)
- British IED School
- Canadian IED School

MOS Assignment: OPFOR: MEF/MLG/MAW/MARSOC
SE: NAVSCOLEOD/NAVEODTECHDIV/MCB/MCAS

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Figure 3-13.--Ammunition and Explosive Ordnance Disposal (continued)

3-214 Enclosure (1)
SSGT

Required Training:
- Joint Nuclear Explosive Ordnance Course (F04L2Y1)
- Nuclear Weapons Orientation Course (NWOC) (F04EGP1)
- Nuclear Weapons Emergency Team Operations Course (NETOPS) (F045781)
- Advanced IED Disposal Course (N56XJ61)
- Post Blast
- EOD Improvised Explosives Training (F04BN12)
- Confined Spaces
- Hazardous Material Operators Course
- Explosive Ordnance Disposal Supervisor Course (M09BNX1)
- Explosive Ordnance Exploitation Course (M09BNZ1)

Skill Progression:
- Methods of Entry Course (M02M729)

Skill Enhancement:
- Methods of Entry Basic Course
- Advanced Explosive Investigative Techniques (AEIT)
- LVBIED Course
- Technical Escort School
- Global Anti-Terrorism Operational Readiness Course (GATOR)

MOS Assignment:
- OFFOR: MEF/MLG/MAW/MARSOC
- SE: MCAS/MCB/NAVSCOEOD/NAVEODTECHDIV
Figure 3-13.—Ammunition and Explosive Ordnance Disposal (continued)

SGT Required Training:
- DOD Joint Explosive Ordnance Disposal Basic (Common Core) Course (N56GPX1)
- Post Blast
- EOD Improvised Explosives Training (F04BN12)
- Nuclear Weapons Emergency Team Operations Course (NETOPS) (F045781)
- Confined Spaces
- Hazardous Material Operators Course
- Explosive Driver
- Explosive Ordnance Exploitation Course (M09BNZ1)

Skill Progression:
- Methods of Entry Course (M02M729)
- Global Anti-Terrorism Operational Readiness Course (GATOR)
- Nuclear Weapons Orientation Course (NWOC) (F04EGP1)
- Joint Nuclear Explosive Ordnance Course (F04L2Y1)
- Infantry Small Unit Leaders Course (M030304)

MOS Assignment:
- **OPFOR**: MEF/MLG/MAW/MARSOC
- **SE**: NAVSCOLEOD/NAVEODTECHDIV/MCAS/MCB
1. **Introduction.** The Signals Intelligence/Ground Electronic Warfare (SIGINT)/EW OccFld includes the employment of Signals Intelligence (SIGINT), Electronic Warfare (EW), Computer Network Operations (CNO), and Special Intelligence Communications (SPINTECOM) capabilities. Marines in this field collect and analyze data to produce and disseminate intelligence. Marines in the SIGINT/EW field will be required to set up and operate collection and communications electronic equipment, prepare intelligence reports, conduct preventive maintenance on assigned equipment, and assist in the operational control and management of SIGINT/EW personnel, equipment, and facilities. Entry-level jobs include Special Communications Signals Intercept Collection Operator, Electronic Intelligence (ELINT) Intercept Operator, Special Intelligence System Administrator/Communicator, or Cryptologic Linguist. Marines can also enter the SIGINT field at the grade of Corporal or Sergeant. Sergeants requesting latmove into the 26 OccFld must have no more than 1 year time in grade. Duty assignments include Marine Special Operations Command, Marine Cryptologic Support Battalion, Radio Battalions, Intelligence Battalions, the Air Wing VMAQs, the Special Security Communications Teams (SSCTS), and the staff sections of the Marine divisions and wings. All personnel are expected to become familiar with Information Operations/Information Warfare, support to intelligence computerized networks, and Marine tactical SIGINT/EW operations to include: electronic attacks (EA), electronic protect (EP), electronic support (ES), and radio direction-finding functions.

2. **MOS 2611, Cryptologic Digital Network Operator/Analyst (MGySgt to LCpl)**

   a. **Summary.** This is a NMOS that requires extensive digital network operations training. Cryptologic Digital Network Operators are involved in all facets of planning and conducting digital network operations, and perform traditional signals intelligence (SIGINT) support as deemed necessary by the unit commander. Operators must be familiar with computer hardware and software programs to include network operating systems. The duties for MOS 2611 increase at the rank of Staff Sergeant and above to encompass digital network analysis product reporting, information operations planning support, and supervisory tasks and functions. This MOS will be assigned to Marines in the 2600 OccFld. This MOS will be assigned and voided only by authority of the CMC (MM).

   b. **Prerequisites**

      (1) Must be currently assigned the PMOS 2621, 2631, 2651, 2671, 2673, 2674, 2676, or 2691.

      (2) Must be a U.S. Citizen.

      (3) Must possess a GT score of 100 or higher.


      (5) Must have no hearing defects.

   c. **Requirements.** Complete the Joint Cyber Analysis Course.
d. Duties. For a complete listing of duties and duties and tasks, refer to reference (r), Signal Intelligence Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code.
No civilian equivalent.

f. Related Military Skill

(1) Communication Signals Collection Operator/Analyst, 2621.

(2) Special Intelligence Systems Administrator/Communicator, 2651.

(3) Signals Intelligence Analyst, 2629.

(4) Electronic Intelligence (ELINT) Intercept Operator/Analyst, 2631.

3. MOS 2621, Special Communications Signals Collection Operator/Analyst
(GySgt to Pvt) PMOS

a. Summary. Special Communications Signals Collection Operators/Analysts exploit every phase of communications signals and digital network systems by engaging in collection, analysis, active SIGINT, and electronic warfare (EW). Additional skills include planning, coordinating, and executing operations from start to finish while utilizing both program of record equipment as well as commercially acquired equipment and field-expedient antennas and the maintenance thereof. Operators must perform communications electronic signals search missions, record of intercept of signals using electronic means, measure, classify, and evaluate signals. Operators must be familiar with communications intercept receivers, specialized computer hardware and software programs, and wideband converters in the process of collecting, recording, analyzing, and reporting on a wide variety of intercepted communications signals. Operators must be familiar with and be able to execute full spectrum EW operations encompassing all three subsets: Electronic Support, Electronic Protect, and Electronic Attack, and the correct reporting thereof. Knowledge within the EW skill set will progress from beginner to intermediate to advance. Secondary duties and tasks involve aspects of transmission security (TRANSEC), communications security (COMSEC), and direction-finding (DF) operations. Prior to, or in conjunction with being promoted to Sergeant, Marines will receive formal schooling in signals analysis, traffic analysis, and reporting procedures as part of their career progression. The duties and tasks for MOS 2621 increase at the rank of sergeant and above to encompass communications intelligence analysis and product reporting along with supervisory tasks and functions. A percentage of 2621s will undergo foreign language training. Qualified Marines may fill billets that require foreign language skills to monitor, transcribe, and translate intercepted target communications. DoD has stated a career goal for professional linguists of achieving Interagency Language Roundtable "General Professional Proficiency" (Level-3) in three modalities (listening, reading, and/or speaking) required to perform his or her primary function. Linguists are encouraged to take advantage of language training events in order to achieve this goal. This MOS will be assigned and voided only by the authority of the CMC (MM).
b. **Prerequisites**
   (1) Must be a U.S. Citizen.
   (2) Must possess a GT score of 100 or higher.
   (3) Security requirement: SCI security clearance eligibility.
   (4) No hearing defects.

c. **Requirements.** Complete the Communications Signals Collection and Processing Course.

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<td>F07CVT0</td>
<td>Tactical SIGINT Operators</td>
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**d. Duties.** For a complete listing of duties and tasks, refer to reference (r), Signals Intelligence Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.**
   Command and Control Center Specialists 55-3015.

f. **Related Military Skill.** Electronic Intelligence (ELINT) Intercept Operator/Analyst, 2631.

4. **MOS 2629, Signals Intelligence Analyst (MGySgt to Cpl) NMOS (2621, 2631, 267X)**

   a. **Summary.** This is a NMOS that requires formal analysis and reporting training. Signals Intelligence Analysts duties encompass all facets of signals intelligence analysis and supervision of selected collection and EW/COMSEC operations. In this function, the analyst develop and maintain records on technical aspects of target emitters, develop and maintain communications order of battle files, situation maps, and other related SIGINT files. Analysts prepare and issue reports to include intelligence reports, technical reports, and summaries. Analysts may be required to perform signals intelligence briefings. This MOS will be assigned to Marines holding MOSs 2621, 2631, and 267X. This MOS will be assigned and voided only by authority of the CMC (MM).

   b. **Prerequisites**
      (1) Must be a U.S. Citizen.
      (2) Must possess a GT score of 100 or higher.
      (3) Security requirement: SCI security clearance eligibility.

   c. **Requirements**
      (1) Complete the Marine Analysis and Reporting Course (MARC).
      (2) Incur a 2 year service obligation.
d. Duties. For a complete listing of duties and tasks, refer to reference (r), Signals Intelligence Training and Readiness Manual.


f. Related Military Skill

(1) Electronic Intelligence (ELINT) Intercept Operator/Analyst, 2631.

(2) Communications Signals Collection Operator/Analyst, 2621.

(3) Cryptologic Linguist, 267X.

5. MOS 2631, Electronic Intelligence (ELINT) Intercept Operator/Analyst (GySgt to Pvt) PMOS

a. Summary. ELINT Intercept Operators/Analysts duties encompass all facets of ELINT transmissions intercept and analysis including installation, operation, and preventive maintenance of associated equipment. Operators must perform electronic signals search missions, record the intercept of signals using electronic means, and measure, classify, and evaluate the signal. Operators perform signals analysis, prepare electronic order of battle appraisals, and map overlays as required. They may also operate the Signals Intelligence (SIGINT) support equipment, to include systems setup, operations reporting, computer processing of tape recordings, issuing necessary EW reports, assisting in air crew training/briefings, and performing routine preventive maintenance as required. Operators are trained in the use of the Integrated Broadcast Receiver/Systems and GALE-Lite. Operators need to be familiar with Electronic Warfare (EW) operations to include Electronic Support, Electronic Protect, and Electronic Attack, and be prepared to contribute to MAGTF EW operations at either the team or battalion level. Knowledge within the EW skill set will progress from beginner to intermediate to advance as part of their career progression. This MOS will be assigned and voided only by authority of the CMC (MM).

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must possess a GT score of 100 or higher.

(3) Security requirement: SCI security clearance eligibility.

c. Requirements. Complete the entry level ELINT Course.

d. Duties. For a complete listing of duties and tasks, refer to reference (r), Signals Intelligence Training and Readiness Manual.
e. **Related Standard Occupational Classification (SOC) Title and Code.** Command and Control Center Specialists 55-3015.

f. **Related Military Skill.** Special Communications Signals Collection Operator/Analyst, 2621.

6. **MOS 2651, Special Intelligence System Administrator/Communicator (MGySgt to Pvt) PMOS**

   a. **Summary.** Special Intelligence System Administrators/Communicators' duties encompass all aspects of special intelligence communications including the utilization of specialized classified communications equipment. Special intelligence communicators' duties include support to unit-unique computer security systems, power supply, and purpose-built mobile communications platforms. Communicators also maintain files, log special intelligence communications related publications and perform other operational and administrative tasks. Additionally, Marines assigned this MOS will receive training in MOS related requirements including unit unique computer security systems, and the operation of power supply. This MOS will be assigned and voided only by the authority of the CMC (MM).

   b. **Prerequisites**

   (1) Must be a U.S. Citizen.

   (2) Security requirement: SCI security clearance eligibility.

   (3) Must possess a GT score of 100 or higher.

   c. **Requirements.** Complete the Signals Intelligence Communicator Course.

   

   d. **Duties.** For a complete listing of duties and tasks, refer to reference (r), Signals Intelligence Training and Readiness Manual.

   e. **Related Standard Occupational Classification (SOC) Title and Code.** Command and Control Center Specialists 55-3015.

   f. **Related Military Skill.** Data Systems Technician, 0651.

7. **MOS 2671, Middle East Cryptologic Linguist (GySgt to Pvt) PMOS**

   a. **Summary.** Cryptologic Linguists monitor, transcribe, and translate intercepted target communications; perform analysis and exploitation of designated foreign communications; and install, operate, and perform preventive maintenance of intercept equipment. Following basic qualification as a Linguist (MOS 2711-2729), Marines attend a specialized course of instruction and upon completion are assigned the appropriate MOS. Secondary duties and tasks include aspects of EW/COMSEC and direction-finding operations. In addition, Marines assigned MOS 2671 receive MOJT in such MOS related requirements as power supply operation, equipment prime mover (truck) operation, and vehicle maintenance procedures. Intermediate and advanced language training is available. Prior to, or in conjunction with being
promoted to Staff Sergeant, Marines will receive Traffic Analysis training (formal school or MOJT). DoD has stated a career goal for professional linguist of achieving interagency Language Roundtable "General Professional Proficiency" (Level-3) in those modalities (listening, reading and/or speaking) required to perform his or her primary function. Cryptologic Linguists are encouraged to take advantage of language training events in order to achieve this goal. Operators need to be familiar with Electronic Warfare (EW) operations to include Electronic Support, Electronic Protect, and Electronic Attack, and be prepared to contribute to MAGTF EW operations at either the team or battalion level. Knowledge within the skill set will progress from beginner to intermediate to advance as part of their career progression. Prior to advancement to master sergeant (2691), opportunities are provided for linguists to attend supervisory-level courses in preparation for management/leadership assignments. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must possess a GT score of 105 or higher.

(3) A Defense Language Aptitude Battery minimum score of 110 or higher, may be waived to 100, or demonstrated proficiency in the appropriate language by achieving minimum Level 2 proficiency on the listening and reading portions of the DLPT in accordance with reference (bd).

(4) Must be a graduate of the prescribed Cryptologic Technical Course and maintain a minimum proficiency of L2/R2 on the Defense Language Proficiency Test (DLPT), in accordance with reference (bd).


(6) No speech or hearing defects.

c. Requirements

(1) Complete the requirements for assignment of an MOS 2711-2729 and the Voice Processing Specialist Course.

(2) Complete the Tactical SIGINT Operators Course.

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<td>Tactical SIGINT Operators</td>
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</tr>
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d. Duties. For a complete listing of duties and tasks, refer to reference (r), Signals Intelligence Training and Readiness Manual.


8. MOS 2673, Asia-Pacific Cryptologic Linguist (GySgt to Pvt) PMOS

a. Summary. Cryptologic Linguists monitor, transcribe, and translate intercepted target communications; perform analysis and exploitation of designated foreign communications; and install, operate, and perform preventive maintenance of intercept equipment. Following basic qualification as a linguist (2733-2749), Marines attend a specialized course of instruction and upon completion are assigned the appropriate MOS. Secondary duties and tasks include aspects of EW/COMSEC and direction-finding operations. In addition, Marines assigned MOS 2673 receive MOJT in such MOS-related requirements as power supply operation, equipment prime mover (truck) operation, and vehicle maintenance procedures. Intermediate and advanced language training is available. Prior to, or in conjunction with being promoted to staff sergeant, Marines will receive Traffic Analysis Training (formal school or MOJT). DoD has stated a career goal for professional linguist of achieving interagency Language Roundtable "General Professional Proficiency" (Level-3) in those modalities (listening, reading and/or speaking) required to perform his or her primary function. Cryptologic Linguists are encouraged to take advantage of language training events in order to achieve this goal. Operators need to be familiar with electronic Warfare (EW) operations to include Electronic Support, Electronic Protect, and Electronic Attack, and be prepared to contribute to MAGTF EW operations at either the team or battalion level. Knowledge within the skill set will progress from beginner to intermediate to advance as part of their career progression. Prior to advancement to master sergeant (MOS 2691), opportunities are provided for linguists to attend supervisory-level courses in preparation for management/leadership assignments. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must possess a GT score of 105 or higher.

(3) A Defense Language Aptitude Battery minimum score of 110 or higher, may be waived to 100, or demonstrated proficiency in the appropriate language by achieving minimum Level 2 proficiency on the listening and reading portions of the DLPT.

(4) Must be a graduate of the prescribed Cryptologic Technical Course and maintain a minimum proficiency of L2/R2 on the Defense Language Proficiency Test (DLPT), in accordance with reference (bd).


(6) Must have no speech or hearing defects.

c. Requirements. Complete the requirements for assignment of an MOS 2733-2749 and the Voice Processing Specialist Course.
d. **Duties.** For a complete listing of duties and tasks, refer to reference (r), Signals Intelligence Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.**
   Interpreters and Translators 27-3091.

f. **Related Military Skill.** Signals Intelligence Analyst, 2629.

9. **MOS 2674, European Cryptologic Linguist (GySgt to Pvt) PMOS**

a. **Summary.** Cryptologic Linguists monitor, transcribe, and translate intercepted target communications; perform analysis and exploitation of designated foreign communications; and install, operate, and perform preventive maintenance of intercept equipment. Following basic qualification as a linguist (MOS 2754-2769), Marines attend a specialized course of instruction and upon completion are assigned the appropriate MOS. Secondary duties and tasks include aspects of EW/COMSEC and direction-finding operations. In addition, Marines assigned MOS 2674 receive MOJT in such MOS-related requirements as power supply operation, equipment prime mover (truck) operation, and vehicle maintenance procedures. Intermediate and advanced language training is available. Prior to, or in conjunction with being promoted to staff sergeant, Marines will receive Traffic Analysis training (formal school or MOJT). DoD has stated a career goal for professional linguist of achieving interagency Language Roundtable "General Professional Proficiency" (Level-3) in those modalities (listening, reading and/or speaking) required to perform his or her primary function. Cryptologic Linguists are encouraged to take advantage of language training events in order to achieve this goal. Operators need to be familiar with Electronic Warfare (EW) operations to include Electronic Support, Electronic Protect, and Electronic Attack, and be prepared to contribute to MAGTF EW operations at either the team or battalion level. Knowledge with the skill set will progress from beginner to intermediate to advance as part of their career progression. Prior to advancement to master sergeant (2691), opportunities are provided for linguists to attend supervisory-level courses in preparation for management/leadership assignments. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. **Prerequisites**

   (1) Must be a U.S. Citizen.

   (2) Must possess a GT score of 105 or higher.
(3) A Defense Language Aptitude Battery minimum score of 95 or higher or demonstrated proficiency in the appropriate language by achieving minimum Level 2 proficiency on the listening and reading portions of the DLPT.

(4) Must be a graduate of the prescribed Cryptologic Technical Course and maintain a minimum proficiency of L2/R2 on the Defense Language Proficiency Test (DLPT), in accordance with reference (bd).


(6) Must have no speech or hearing defects.

c. Requirements. Complete the requirements for assignment of an MOS 2754-2769 and the Voice Processing Specialist Course.

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d. Duties. For a complete listing of duties and tasks, refer to reference (r), Signals Intelligence Training and Readiness Manual.


f. Related Military Skill

10. MOS 2676, Central Asian Cryptologic Linguist (GySgt to Pvt) PMOS

a. Summary. Cryptologic Linguists monitor, transcribe, and translate intercepted target communications; perform analysis and exploitation of designated foreign communications; and install, operate, and perform preventive maintenance of intercept equipment. Following the basic Qualification as a linguist (MOSs 2772-2798), Marines attend a specialized course of instruction and upon completion are assigned the appropriate MOS. Secondary duties and tasks include aspects of EW/COMSEC and direction-finding operations. In addition, Marines assigned MOS 2676 receive MOJT in such MOS-related requirements as power supply operation, equipment prime mover (truck) operation, and vehicle maintenance procedures. Intermediate and advanced language training is available. Prior to, or in conjunction with being promoted to Staff Sergeant, Marines will receive Traffic Analysis Training (formal school or MOJT). DoD has stated a career goal for professional linguist of achieving interagency Language Roundtable "General Professional Proficiency" (Level-3) in those modalities (listening, reading and/or speaking) required to perform his or her primary function. Cryptologic Linguists are encouraged to take advantage of language training events in order to achieve this goal. Operators need to be familiar with Electronic Warfare (EW) operations to include Electronic Support, Electronic Protect, and Electronic Attack, and be prepared to contribute to MAGTF EW operations at either the team or battalion level. Knowledge within the skill set will progress from beginner to intermediate to advance as part of their career progression. Prior to advancement to master sergeant (2691), opportunities are provided for linguists to attend a national level supervisory course in
preparation for management/leadership assignments. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must possess a GT score of 105 or higher.

(3) A Defense Language Aptitude Battery minimum score of 100 or higher or demonstrated proficiency in the appropriate language by achieving minimum Level 2 proficiency on the listening and reading portions of the DLPT.


(5) Must be a graduate of the prescribed Cryptologic Technical Course and maintain a minimum proficiency of L2/R2 on the Defense Language Proficiency Test (DLPT), in accordance with reference (bd).

(6) No speech or hearing defects.

c. Requirements. Complete the requirements for assignment of MOSs 2772-2798 and the Voice Processing Specialist Course.

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d. Duties. For a complete listing of duties and tasks, refer to reference (r), Signals Intelligence Training and Readiness Manual.


11. MOS 2691, Signals Intelligence/Electronic Warfare Chief (MGySgt and MSgt) PMOS

a. Summary. Duties of the SIGINT/EW Chiefs encompass planning SIGINT/EW operations, managing the deployment of SIGINT/EW personnel and assets, integrating collection, collection management, analysis, and dissemination efforts, and ensuring national-to-tactical SIGINT integration. SIGINT/EW Chiefs also supervise the activities of personnel performing communications intercept, electronic reconnaissance, radio direction finding, analysis and reporting functions, digital network operations, COMSEC, and other EW roles. They may also be assigned to the intelligence staff of a Marine Air-Ground Task Force, division, or aircraft wing supervising special security and special intelligence support functions. Additionally, they serve in staff billets as operational advisors designated by the commander or Cognizant Staff Officer. This MOS will be assigned and voided only by the authority of the CMC (MM).
b. **Prerequisites**

   (1) Must be a U.S. Citizen.

   (2) Must possess a GT score of 100 or higher.

   (3) Security requirement: SCI security clearance eligibility.

   (4) Must hold either MOS 2621, 2631, or 267X, and is familiar with all other SIGINT collection and analysis fields.

c. **Requirements.** See Requirements.

d. **Duties.** For a complete listing of duties and tasks, refer to reference (r), Signals Intelligence Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** First-Line Supervisors/Managers of All Other Tactical Operations Specialists 55-2013.

f. **Related Military Skill.** Special Intelligence Communicator, 2651.
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<td>Electronic Intelligence Intercept Operator/ Analyst (PMOS)</td>
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Figure 3-14.—Signals Intelligence/Ground Electronic Warfare
MOS 2621, Special Communications Signals Collection Operator/Analyst (PMOS)

**GYSGT**

Required Training: Advanced Communications Signals Analysis Course (452)

Skill Progression: Intermediate Communications Signal Analysis Course (451)

Skill Enhancement: Analysis and Reporting Course

Senior Military Cryptologic Supervisors Course (CROR-3200)

Undergraduate Intelligence Program (UGIP)

Basic Digital Network Analysis (BDNA) Course

MOS Assignment: **OPFOR:** Radio Bn

**SE:** Marine Cryptologic Support Bn

-----------------------------------------------------------------------

**SSGT**

Required Training: Intermediate Communications Signal Analysis Course (451)

Skill Progression: Analysis and Reporting Course

Skill Enhancement: Senior Military Cryptologic Supervisors Course (CROR-3200)

Undergraduate Intelligence Program (UGIP)

Basic Digital Network Analysis (BDNA) Course

MOS Assignment: **OPFOR:** Radio Bn

**SE:** Marine Cryptologic Support Bn

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**SGT**

Required Training: Intermediate Communications Signal Analysis Course (451)

Skill Progression: Analysis and Reporting Course

Skill Enhancement: Morse Code Intercept Operator Course

MOS Assignment: **OPFOR:** Radio Bn

**SE:** Marine Cryptologic Support Bn

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**CPL**

Required Training: Intermediate Communications Signal Analysis Course (451)

Skill Progression: Analysis and Reporting Course

Skill Enhancement: Morse Code Intercept Operator Course

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Figure 3-14.—Signals Intelligence/Ground Electronic Warfare
Figure 3-14.--Signals Intelligence/Ground Electronic Warfare
(continued)

MOS Assignment: **OPFOR**: Radio Bn  
**SE**: Marine Cryptologic Support Bn

**LCPL**
- **Required Training**: Basic Signals Analysis Course (C450)
- **Skill Progression**: EW/SIGINT
- **MOS Assignment**: **OPFOR**: Radio Bn  
**SE**: Marine Cryptologic Support Bn

**PFC**
- **Required Training**: Basic Signals Analysis Course (C450)
- **Skill Progression**: EW/SIGINT
- **MOS Assignment**: **OPFOR**: Radio Bn  
**SE**: Marine Cryptologic Support Bn

**PVT**
- **Required Training**: Basic Signals Analysis Course (C450)
- **Skill Progression**: EW/SIGINT
- **MOS Assignment**: **OPFOR**: Radio Bn  
**SE**: Marine Cryptologic Support Bn

**MOS 2629, Signal Intelligence Analyst (NMOS)**

**MGYSGT**
- **Required Training**: Analysis and Reporting Course
- **MOS Assignment**: **OPFOR**: Radio Bn  
**SE**: Marine Cryptologic Support Bn

**MSGT**
- **Required Training**: Analysis and Reporting Course
- **MOS Assignment**: **OPFOR**: Radio Bn  
**SE**: Marine Cryptologic Support Bn

**GYSGT**
- **Required Training**: Analysis and Reporting Course
- **MOS Assignment**: **OPFOR**: Radio Bn  
**SE**: Marine Cryptologic Support Bn

**SSGT**
- **Required Training**: Analysis and Reporting Course
- **MOS Assignment**: **OPFOR**: Radio Bn  
**SE**: Marine Cryptologic Support Bn

**SGT**
- **Required Training**: Analysis and Reporting Course
- **MOS Assignment**: **OPFOR**: Radio Bn  
**SE**: Marine Cryptologic Support Bn

...
MOS Assignment: OPFOR: Radio Bn
SE: Marine Cryptologic Support Bn

CPL
Required Training: Analysis and Reporting Course
Skill Progression:
Skill Enhancement: OPFOR: Radio Bn
MOS Assignment: SE: Marine Cryptologic Support Bn

MOS 2631, Electronic Intelligence Intercept Operator/Analyst (PMOS)

GYSGT
Required Training:
Skill Progression:
Skill Enhancement: Analysis and Reporting Course
National OPELINT Course
Undergraduate Intelligence Program (UGIP)
MOS Assignment: OPFOR: Radio Bn/VMAQ
SE: Marine Cryptologic Support Bn

SSGT
Required Training:
Skill Progression:
Skill Enhancement: National OPELINT Course
Fundamentals of TECELINT (EA-280)
Undergraduate Intelligence Program (UGIP)
MOS Assignment: OPFOR: Radio Bn/VMAQ
SE: Marine Cryptologic Support Bn

SGT
Required Training:
Skill Progression:
Skill Enhancement: Fundamentals of TECELINT (EA-280)
Analysis and Reporting Course
National OPELINT Course
MOS Assignment: OPFOR: Radio Bn
SE: Marine Cryptologic Support Bn

CPL
Required Training:
Skill Progression:
Skill Enhancement: Fundamental of TECELINT (SIE-2810)
MOS Assignment: OPFOR: Radio Bn
SE: Marine Cryptologic Support Bn

LCPL
Required Training: Entry Level ELINT
Figure 3-14.--Signals Intelligence/Ground Electronic Warfare (continued)
SSGT  
**Required Training:** Basic Digital Network Analysis (BDNA) Course
**Skill Progression:** Transmission Security Course
**Skill Enhancement:** Communications Security Course
Unix System Administrator Course
Journeyman Networking Core Course
Network Security Vulnerability Technician (NSVT) Course
SIGINT Information System Course

**MOS Assignment:**
- **OPFOR:** Radio Bn/Spec Sec COMM Teams/Intel Bn
- **SE:** Marine Cryptologic Support Bn

SGT  
**Required Training:** Basic Digital Network Analysis (BDNA) Course
**Skill Progression:** Communications Technical Control Course
**Skill Enhancement:** Network Security Vulnerability Technician (NSVT) Course
Navy Integrated Cryptologic Communications Systems (NICCS) Course
Journeyman Networking Core Course
SIGINT Information System Course
Intelligence Operations System Operator (IOS) Course

**MOS Assignment:**
- **OPFOR:** Radio Bn/Spec Sec COMM Teams/Intel Bn
- **SE:** Marine Cryptologic Support Bn

CPL  
**Required Training:** Basic Digital Network Analysis (BDNA) Course
**Skill Progression:** IAS System Administrator Course
**Skill Enhancement:**

**MOS Assignment:**
- **OPFOR:** Radio Bn/Spec Sec COMM Teams/Intel Bn
- **SE:** Marine Cryptologic Support Bn

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Figure 3-14.--Signals Intelligence/Ground Electronic Warfare (continued)
LCPL

Required Training: Signals Intelligence Communicator Course

Skill Progression: Certification Authority Workstation (CAW) Course

Skill Enhancement: IAS System Administrator Course

MOS Assignment: OFFOR: Radio Bn/Spec Sec COMM Teams/Intel Bn
SE: Marine Cryptologic Support Bn

PFC

Required Training: Signals Intelligence Communicator Course

Skill Progression: Certification Authority Workstation (CAW) Course

Skill Enhancement: IAS System Administrator Course

MOS Assignment: OFFOR: Radio Bn/Spec Sec COMM Teams/Intel Bn
SE: Marine Cryptologic Support Bn

PVT

Required Training: Signals Intelligence Communicator Course

Skill Progression: Certification Authority Workstation (CAW) Course

Skill Enhancement: IAS System Administrator Course

MOS Assignment: OFFOR: Radio Bn/Spec Sec COMM Teams/Intel Bn
SE: Marine Cryptologic Support Bn

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MOS 2671, Middle East Cryptologic Linguist (PMOS)

GYSGT

Required Training:

Skill Progression:
Skill Enhancement: Senior Military Cryptologic Supervisors Course (CROR 3200)

Analyzer and Reporting Course

Intermediate Analysis and Reporting Course

Arabic Military Language Analyst Program (AMLAP)

Defense Language Institute
intermediate or Advanced Language
Course or Equivalent

Language Refresher Training

Undergraduate Intelligence Program (UGIP)

MOS Assignment: OFFOR: Radio Bn
SE: Marine Cryptologic Support Bn

SSGT Required Training: Defense Language Institute
Intermediate Language or Advanced
Course or Equivalent

Language Refresher Training

Skill Progression:
Skill Enhancement: Senior Military Cryptologic Supervisors Course (CROR 3200)

Analyzer and Reporting Course

Intermediate Analysis and Reporting Course

Arabic Military Language Analyst Program (AMLAP)

Undergraduate Intelligence Program (UGIP)

MOS Assignment: OFFOR: Radio Bn
SE: Marine Cryptologic Support Bn

SGT Required Training: Defense Language Institute
Intermediate Language or Advanced
Course or Equivalent

Language Refresher Training

Skill Progression:
Skill Enhancement: Analysis and Reporting Course

Arabic Military Language Analyst Program (AMLAP) Undergraduate Intelligence Program (UGIP)

Figure 3-14.--Signals Intelligence/Ground Electronic Warfare (continued)
MOS Assignment: **OPFOR:** Radio Bn  
**SE:** Marine Cryptologic Support Bn

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**SE:** Marine Cryptologic Support Bn
| LCPL | Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist | | | **OPFOR:** Radio Bn  
**SE:** Marine Cryptologic Support Bn
| PFC  | Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist | | | **OPFOR:** Radio Bn  
**SE:** Marine Cryptologic Support Bn
| PVT  | Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist | | | **OPFOR:** Radio Bn  
**SE:** Marine Cryptologic Support Bn

MOS 2673, Asia-Pacific Cryptologic Linguist (PMOS)

GYSGT  
Required Training:  
Skill Progression:
Skill Enhancement: Senior Military Cryptologic Supervisors Course (CROR 3200)

Analyst and Reporting Course

Intermediate Analysis and Reporting Course

Defense Language Institute
Intermediate or Advanced Language Course or Equivalent
Language Refresher Training

Undergraduate Intelligence Program (UGIP)

Yonsei University-Korean Military Linguist Program

MOS Assignment: OFFOR: Radio Bn
SE: Marine Cryptologic Support Bn

SSGT Required Training: Defense Language Institute
Intermediate or Advanced Language Course or Equivalent

Language Refresher Training

Skill Progression:
Skill Enhancement: Senior Military Cryptologic Supervisors Course CROR-3200)

Analysis and Reporting Course

Intermediate Analysis and Reporting Course

Undergraduate Intelligence Program (UGIP)

Yonsei University-Korean Military Linguist Program

MOS Assignment: OFFOR: Radio Bn
SE: Marine Cryptologic Support Bn

SGT Required Training: Defense Language Institute
Intermediate or Advanced Language Course or Equivalent

Language Refresher Training

Skill Progression:
Skill Enhancement: Analysis and Reporting Course

Undergraduate Intelligence Program (UGIP)

Yonsel University-Korean Military Language Program

MOS Assignment: OPFOR: Radio Bn
SE: Marine Cryptologic Support Bn

CPL Required Training: Language Refresher Course
Skill Progression: Analysis and Reporting Course
MOS Assignment: OPFOR: Radio Bn
SE: Marine Cryptologic Support Bn

LCPL Required Training: Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
Skill Progression: OPFOR: Radio Bn
MOS Assignment: SE: Marine Cryptologic Support Bn

PFC Required Training: Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
Skill Progression: OPFOR: Radio Bn
MOS Assignment: SE: Marine Cryptologic Support Bn

GYSGT Required Training: Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
Skill Progression:

MOS 2674, European Cryptologic Linguist (PMOS)
Figure 3-14.--Signals Intelligence/Ground Electronic Warfare (continued)

Skill Enhancement: Senior Military Cryptologic Supervisors Course (CROR-3200)

Analysis and Reporting Course

Intermediate Analysis and Reporting Course

Spanish Military Language Analyst Program (SMLAP)

Defense Language Institute
Intermediate or Advanced Language Course or Equivalent

MOS Assignment: OFFOR: Radio Bn
SE: Marine Cryptologic Support Bn

SSGT Required Training: Defense Language Institute
Information or Advanced Intermediate or advanced Language Course or Equivalent

Language Refresher Training

Skill Progression: Senior Military Cryptologic Supervisors Course (CROR-3202)

Analysis and Reporting Course

Intermediate Analysis and Reporting Course

Spanish Military Language Analyst Program (SMLAP)

Undergraduate Intelligence Program (UGIP)

MOS Assignment: OFFOR: Radio Bn
SE: Marine Cryptologic Support Bn

SGT Required Training: Defense Language Institute
Information or Advanced Intermediate or advanced Language Course or Equivalent

Language Refresher Training

Skill Progression: Analyst and Reporting Course

Spanish Military Language Analyst Program (SMLAP)

MOS Assignment: OFFOR: Analyst and Reporting Course
SE: Marine Cryptologic Support Bn
CPL
Required Training: Language Refresher Training
Skill Progression:
Skill Enhancement: Analysis and Reporting Course
MOS Assignment: OPFOR: Radio Bn
SE: Marine Cryptologic Support Bn
----------------------------------
LCPL
Required Training: Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
Skill Progression:
Skill Enhancement: 
MOS Assignment: OPFOR: Radio Bn
SE: Marine Cryptologic Support Bn
----------------------------------
PFC
Required Training: Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
Skill Progression:
Skill Enhancement: 
MOS Assignment: OPFOR: Radio Bn
SE: Marine Cryptologic Support Bn
----------------------------------
PVT
Required Training: Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist
Skill Progression:
Skill Enhancement: 
MOS Assignment: OPFOR: Radio Bn
SE: Marine Cryptologic Support Bn
----------------------------------
MOS 2676, Central Asian Cryptologic Linguist

GYSGT
Required Training:
Skill Progression:
Skill Enhancement:  Senior Military Cryptologic Supervisors Course (CROR-3200)
Analysis and Reporting Course
Intermediate Analysis and Reporting Course
Russian Military Language Analyst Program (RMLAP)
Defense Language Institute Intermediate or Advanced Language Course or Equivalent
Language Refresher Training
Undergraduate Intelligence Program (UGIP)
Language Refresher Training
Undergraduate Intelligence Program (UGIP)
Persian Military Language Analyst Program (PMLAP)

MOS Assignment:  
OFFOR: Radio Bn
SE: Marine Cryptologic Support Bn

SSGT  Required Training:  Defense Language Institute Intermediate or Advanced Language Course or Equivalent
Language Refresher Training

Skill Progression:
Skill Enhancement:  Senior Military Cryptologic Supervisors Course (CROR-3200)
Analysis and Reporting Course
Intermediate Analysis and Reporting Course
Russian Military Language Analyst Program (RMLAP)
Undergraduate Intelligence Program (UGIP)
Persian Military Language Analyst Program (PMLAP)

MOS Assignment:  
OFFOR: Radio Bn
SE: Marine Cryptologic Support Bn

Figure 3-14.--Signals Intelligence/Ground Electronic Warfare (continued)
SGT 
**Required Training:** Defense Language Institute Intermediate or Advanced Language Course or Equivalent
Language Refresher Training
Undergraduate Intelligence Program (UGIP)

**Skill Progression:**
**Skill Enhancement:** Analysis and Reporting Course

**MOS Assignment:**
**OPFOR:** Radio Bn
**SE:** Marine Cryptologic Support Bn

CPL 
**Required Training:** Language Refresher Training

**Skill Progression:**
**Skill Enhancement:** Analysis and Reporting Course

**MOS Assignment:**
**OPFOR:** Radio Bn
**SE:** Marine Cryptologic Support Bn

LCPL 
**Required Training:** Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist

**Skill Progression:**
**Skill Enhancement:**

**MOS Assignment:**
**OPFOR:** Radio Bn
**SE:** Marine Cryptologic Support Bn

PFC 
**Required Training:** Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist

**Skill Progression:**
**Skill Enhancement:**

**MOS Assignment:**
**OPFOR:** Radio Bn
**SE:** Marine Cryptologic Support Bn

PVT 
**Required Training:** Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist

**Skill Progression:**
**Skill Enhancement:**

**MOS Assignment:**
**OPFOR:** Radio Bn
**SE:** Marine Cryptologic Support Bn
3122. OCCUPATIONAL FIELD 27, LINGUIST

1. Introduction. The Linguist OccFld contains EMOSs broken down to identify specific foreign language skills. Qualifications require that Marines attend a formal language school or designated language dialect course or obtain and maintain a minimum proficiency of Level 2 with two modalities (listening, reading, or speaking) on the Defense Language Proficiency Test (DLPT). The DLPT is the current Department of Defense standard to determine foreign language proficiency and maintain quality control. Duties may involve direct supervision and participation in language translation/interpretation activities in support of the full range of military operational and intelligence matters encountered during contingencies, operations, and exercises. Formal schooling is provided to those Marines entering this OccFld as a part of the comprehensive training program for designated MOSs within the 26XX OccFld. However, required foreign language skills may be obtained through any combination of formal or informal training. These EMOSs will be assigned and voided by the CMC (MM) only.

2. MOS 2712, Arabic (Mod Std) (MGySgt-Pvt) EMOS

   a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

   b. Prerequisites. Must be proficient in Arabic (Mod STD).

   c. Requirements

      (1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

      (2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

   d. Duties

      (1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

      (2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

      (3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.
(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

3. MOS 2713, Arabic (Egyptian) (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Arabic (Egyptian).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.
(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.


f. Related Military Skill.  None.

4. MOS 2714, Arabic (Syrian) (MGySgt-Pvt) EMOS

   a. Summary.  Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills.  Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities.  The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills.  The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS).  These EMOSs will be assigned and voided by the CMC (MM) only.

   b. Prerequisites.  Must be proficient in Arabic (Syrian).

   c. Requirements

      (1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course.  (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

      (2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).
d. **Duties**

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.**

(1) Interpreters and Translators 27-3091.

(2) Interpreter 137.267-010.

(3) Translator 137.267-018.

f. **Related Military Skill.** None.

5. **MOS 2715, Arabic (Levantine) (MGySgt to Pvt) EMOS**

a. **Summary.** Linguist MOSs are EMOSs used primarily in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. **Prerequisites.** Must be proficient in Arabic (Levantine).
c. **Requirements**

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. **Duties**

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.**

Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.

6. **MOS 2716, Amharic (MGySgt-Pvt) EMOS**

a. **Summary.** Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring
specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. **Prerequisites.** Must be proficient in Amharic.

c. **Requirements**

   (1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

   (2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. **Duties**

   (1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

   (2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

   (3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

   (4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

   (5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

   (6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

   (7) Translates into either English or the foreign language, written material of a non-technical nature.

   (8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.

7. **MOS 2717, Arabic (Maghrebi) (MGySgt to Pvt) EMOS**

   a. **Summary.** Linguist MOSs are EMOSs used primarily in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other MOSs and designated billets that require specific foreign language
skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. **Prerequisites.** Must be proficient in Arabic (Magrebi).

c. **Requirements**

   (1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

   (2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. **Duties**

   (1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

   (2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

   (3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

   (4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

   (5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

   (6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

   (7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

   (8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.
8. MOS 2718, Hebrew (MGySgt-Pvt) EMOS

   a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

   b. Prerequisites. Must be proficient in Hebrew.

   c. Requirements

      (1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

      (2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

   d. Duties

      (1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

      (2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

      (3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

      (4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

      (5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

      (6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

      (7) Translates into either English or the foreign language, written material of a non-technical nature.

      (8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.
e. Related Standard Occupational Classification (SOC) Title and Code.
Interpreters and Translators 27-3091.

f. Related Military Skill. None.

9. MOS 2721, Kurdish (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Kurdish.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.
(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

10. MOS 2723, Somali (MGySgt to Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Somali.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.
(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

11. MOS 2724, Swahili (MGySgt to Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Swahili.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.
(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

12. MOS 2726, Turkish (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Turkish.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.
(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

13. MOS 2728, Arabic (Iraqi) (MGySgt to Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Arabic (Iraqi).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).
d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

14. MOS 2729, Algerian (MGySgt to Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used primarily in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Algerian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a
minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

15. MOS 2733, Burmese (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Burmese.
c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

16. MOS 2734, Cambodian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills.
The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. **Prerequisites.** Must be proficient in Cambodian.

c. **Requirements**

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. **Duties**

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Interpreters and Translators 27-30911.

f. **Related Military Skill.** None.

17. **MOS 2735, Cebuano (MGySgt to Pvt) EMOS**

a. **Summary.** Linguist MOSs are EMOSs used primarily in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with
other MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. **Prerequisites.** Must be proficient in Cebuano.

c. **Requirements**

   (1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

   (2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. **Duties**

   (1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

   (2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

   (3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

   (4) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

   (5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

   (6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

   (7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

   (8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.**

   Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.
18. MOS 2736, Chinese (Cant) (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Chinese (Cant).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

f. Related Military Skill. None.

19. MOS 2737, Chinese (Man) (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Chinese (Man).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.
(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

20. MOS 2738, Indonesian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Indonesian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.
(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

21. MOS 2739, Japanese (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Japanese.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.
(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

22. MOS 2740, Maguindanao (MGySgt to Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used primarily in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Maguindanao.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with 2 modalities, listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.
(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

23. MOS 2741, Korean (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Korean.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).
d. **Duties**

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.**

(1) Interpreters and Translators 27-3091.

(2) Interpreter 137.267-010.

(3) Translator 137.267-018.

f. **Related Military Skill.** None.

24. **MOS 2742, Laotian (MGySgt-Pvt) EMOS**

   a. **Summary.** Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

   b. **Prerequisites.** Must be proficient in Laotian.
c. **Requirements**

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. **Duties**

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.**
   Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.

25. **MOS 2743, Malay (MGySgt-Pvt) EMOS**

a. **Summary.** Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills.
The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Malay.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

26. MOS 2744, Tagalog (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other
intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. **Prerequisites.** Must be proficient in Tagalog.

c. **Requirements**

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. **Duties**

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.
27. MOS 2745, Tausug (MGySgt to Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used primarily in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Tausug.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

f. Related Military Skill. None.

28. MOS 2746, Thai (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/0s requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Thai.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.
(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

29. MOS 2747, Vietnamese (MGySgt-Pvt) EMOS

   a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

   b. Prerequisites. Must be proficient in Vietnamese.

   c. Requirements

      (1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

      (2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

   d. Duties

      (1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

      (2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

      (3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

      (4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

      (5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.
(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. Related Standard Occupational Classification (SOC) Title and Code.
Interpreters and Translators 27-3091.

f. Related Military Skill. None.

30. MOS 2748, Maranao (MGySgt to Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Maranao.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.
(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

31. **MOS 2749, Yakan (MGySgt to Pvt) EMOS**

   **a. Summary.** Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

   **b. Prerequisites.** Must be proficient in Yakan.

   **c. Requirements**

   (1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

   (2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

   **d. Duties**

   (1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

   (2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.
(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

32. MOS 2754, Dutch (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Dutch.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with 2 modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.
(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

33. MOS 2756, Finnish (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Finnish.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).
d. **Duties**

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.

34. MOS 2757, French (MGySgt-Pvt) EMOS

a. **Summary.** Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. **Prerequisites.** Must be proficient in French.

c. **Requirements**

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in
the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. **Duties**

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.**

Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.

35. **MOS 2758, German (MGySgt-Pvt) EMOS**

a. **Summary.** Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. **Prerequisites.** Must be proficient in German.
c. **Requirements**

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. **Duties**

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.

36. **MOS 2759, Greek (MGySgt-Pvt) EMOS**

a. **Summary.** Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills.
The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Greek.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

37. MOS 2761, Haitian-Creole (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other
intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. **Prerequisites.** Must be proficient in Haitian-Creole.

c. **Requirements**

   (1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

   (2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. **Duties**

   (1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

   (2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

   (3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

   (4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

   (5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

   (6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

   (7) Translates into either English or the foreign language, written material of a non-technical nature.

   (8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.
38. MOS 2763, Italian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient with Italian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

f. Related Military Skill. None.

39. MOS 2764, Norwegian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Norwegian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.
(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

40. MOS 2766, Portuguese (BR) (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Portuguese.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.
(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

41. MOS 2767, Portuguese (EU) (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Portuguese (EU).

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.
(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

42. MOS 2768, Spanish (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Spanish.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (Listening, reading, or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.
(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

43. MOS 2769, Swedish (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Swedish.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).
d. **Duties**

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.

44. **MOS 2772, Afghan Pushtu (MGySgt-Pvt) EMOS**

a. **Summary.** Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. **Prerequisites.** Must be proficient in Afghan Pushtu.

c. **Requirements**

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in
the appropriate language by achieving a minimum Level 2 proficiency with two
modalities listening, reading, or speaking portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two
modalities (listening, reading or speaking).

d. **Duties**

(1) Conducts interpretation and translation of foreign language to
English and English to foreign language using phraseology selected to
preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or
difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts
and opinions expressed.

(4) Interprets into either English or foreign language statements
made by participants in meetings, working parties, or similar non-technical
activities.

(5) Interviews friendly non-English speaking civilians such as
police, clergymen, and other citizens to obtain information of military
value.

(6) May be required to assist in the writing of reports, including
opinion as to the credibility of the person interviewed, for use by unit
commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written
material of a non-technical nature.

(8) Establishes an archive file of language reference materials and
lexical aids such as English to foreign language and foreign language to
English dictionaries, cultural dictionaries, and glossaries of military
terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.**
   Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.

45. **MOS 2773, Persian-Afghan (Dari) (MGySgt-Pvt)**

   **a. Summary.** Linguist MOSs are EMOSs primarily used in conjunction with
   the 267X primary MOSs that indicate specialized foreign language skills,
   however, they are also used to identify language requirements associated with
   other intelligence MOSs and designated billets that require specific foreign
   language skills. Linguists supervise and participate in language
   translation/interpretation activities pertaining primarily to military
   operational and intelligence activities. The Linguist MOSs will be assigned
   as EMOSs to identify those Marines with qualifying foreign language skills.
   The title and MOSs will also be used to identify billets in T/Os requiring
   specific foreign language skills as required billet MOS (BMOS). These EMOSs
   will be assigned and voided by the CMC (MM) only.

   **b. Prerequisites.** Must be proficient in Persian-Afghan (Dari).
c. **Requirements**

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

(2) Must maintain a current qualifying DLPT score level 2 in two modalities (listening, reading, or speaking) portions of the DLPT).

d. **Duties**

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.

46. **MOS 2774, Persian-Farsi (MGySgt-Pvt) EMOS**

a. **Summary.** Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills.
The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. **Prerequisites.** Must be proficient in Persian-Farsi.

c. **Requirements**

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. **Duties**

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.

47. **MOS 2775, Urdu (MGySgt-Pvt) EMOS**

a. **Summary.** Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other
intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient Urdu.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.


f. Related Military Skill. None.
48. **MOS 2776, Albanian (MGySgt-Pvt) EMOS**

   a. **Summary.** Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

   b. **Prerequisites.** Must be proficient in Albanian.

   c. **Requirements**

      (1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

      (2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

   d. **Duties**

      (1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

      (2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

      (3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

      (4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

      (5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

      (6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

      (7) Translates into either English or the foreign language, written material of a non-technical nature.

      (8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

f. Related Military Skill. None.

49. MOS 2777, Armenian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Armenian.

c. Requirements

   (1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading, or speaking portions of the DLPT).

   (2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

   (1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

   (2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

   (3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

   (4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

   (5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

   (6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

   (7) Translates into either English or the foreign language, written material of a non-technical nature.
(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.

50. **MOS 2778, Bulgarian (MGySgt-Pvt) EMOS**

a. **Summary.** Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. **Prerequisites.** Must be proficient in Bulgarian.

c. **Requirements**

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading or speaking) portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. **Duties**

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.
(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.


   f. Related Military Skill. None.

51. MOS 2779, Czech (MGySgt-Pvt) EMOS

   a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

   b. Prerequisites. Must be proficient in Czech.

   c. Requirements

      (1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT).

      (2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

   d. Duties

      (1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

      (2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

      (3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.
(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

52. MOS 2780, Uzbek (MGySgt to Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Uzbek.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.
(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

53. MOS 2781, Estonian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Estonian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).
d. **Duties**

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.**
   Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.

54. **MOS 2782, Georgian (MGySgt-Pvt) EMOS**

   a. **Summary.** Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

   b. **Prerequisites.** Must be proficient in Georgian.

   c. **Requirements**

   (1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in
the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. **Duties**

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.

55. **MOS 2783, Hungarian (MGySgt-Pvt) EMOS**

a. **Summary.** Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. **Prerequisites.** Must be proficient in Hungarian.
c. **Requirements**

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. **Duties**

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.

56. **MOS 2784, Latvian (MGySgt-Pvt) EMOS**

a. **Summary.** Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills.
The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Latvian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

57. MOS 2785, Azerbaijani (MGySgt to Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills. However, they are also used to identify language requirements associated with other
intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. **Prerequisites.** Must be proficient in Azerbaijani.

c. **Requirements**

   (1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities, listening, reading, or the speaking portions of the Defense Language Proficiency test (DLPT)).

   (2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

d. **Duties**

   (1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

   (2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

   (3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

   (4) Interprets into either English or target language the statements made by participants in conferences, working parties, and all similar activities.

   (5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

   (6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

   (7) Translates into either English or the target language, written material of both a technical and nontechnical nature.

   (8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.**

f. **Related Military Skill.** None.
58. MOS 2786, Lithuanian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Lithuanian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.
e. Related Standard Occupational Classification (SOC) Title and Code.
Interpreters and Translators 27-3091.

f. Related Military Skill. None.

59. MOS 2787, Macedonian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Macedonian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.
(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.**
Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.

60. **MOS 2788, Polish (MGySgt-Pvt) EMOS**

a. **Summary.** Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. **Prerequisites.** Must be proficient in Polish.

c. **Requirements**

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. **Duties**

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.
(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

61. MOS 2789, Romanian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Romanian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.
(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

62. MOS 2791, Russian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Russian.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.
(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

63. MOS 2792, Serb-Croat (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/0s requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Serb-Croat.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).
d. **Duties**

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.**

   Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.

64. **MOS 2793, Slovenian (MGySgt-Pvt) EMOS**

   a. **Summary.** Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

   b. **Prerequisites.** Must be proficient in Slovenian.

   c. **Requirements**

   (1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in
the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

65. MOS 2794, Ukrainian (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Ukrainian.
c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

66. MOS 2795, Hindi (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills.
The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. Prerequisites. Must be proficient in Hindi.

c. Requirements

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities (listening, reading or speaking) portions of the DLPT).

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. Duties

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.


f. Related Military Skill. None.

67. MOS 2796, Bengali (MGySgt-Pvt) EMOS

a. Summary. Linguist MOSs are EMOSs used in conjunction with the 267X primary MOSs that indicate specialized foreign language skills, however, they are also used to identify language requirements associated with other
intelligence MOSs and designated billets that require specific foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The Linguist MOSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as required billet MOS (BMOS). These EMOSs will be assigned and voided by the CMC (MM) only.

b. **Prerequisites.** Must be proficient in Bengali.

c. **Requirements**

(1) Successfully complete the required course of instruction at the Defense Language Institute, or designated language dialect course. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum Level 2 proficiency with two modalities listening, reading or speaking) portions of the DLPT.)

(2) Maintain a current qualifying DLPT score Level 2 in two modalities (listening, reading or speaking).

d. **Duties**

(1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.

(3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other Citizens to obtain information of military value.

(6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of a non-technical nature.

(8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

e. **Related Standard Occupational Classification (SOC) Title and Code.**

Interpreters and Translators 27-3091.

f. **Related Military Skill.** None.
68. **MOS 2799, Military Interpreter/Translator (MGySgt to Pvt) FMOS**

   a. **Summary.** Interpreters supervise and participate in language interpretation activities that pertain primarily to non-intelligence functions.

   b. **Prerequisites.** None.

   c. **Requirements.** Current DLPT score level 2 in two modalities (listening, reading or speaking) (subject to the eligibility criteria in the most current MARADMIN).

   d. **Duties**

      (1) Conducts bidirectional consecutive interpretation, target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

      (2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

      (3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

      (4) Interprets into either English or foreign language, statements made by participants in conferences, working parties, legal proceedings, and similar activities.

      (5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

      (6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

      (7) Translates into either English or foreign language written material of a non-technical nature.

      (8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

      (9) Under supervision of a Counterintelligence Specialist, may assist in interrogation of enemy personnel and translation of routine- non-technical correspondence and documents.

      (10) Provide interpreter support to the Civil Affairs Officer.

   e. **Related Standard Occupational Classification (SOC) Title and Code.** Interpreters and Translators 27-3091.

   f. **Related Military Skill.** Crypto Linguists, 267X.
3123. OCCUPATIONAL FIELD 28, GROUND ELECTRONICS MAINTENANCE

1. Introduction. The Ground Electronics Maintenance OccFld includes the installation, diagnosis, repair, adjustment, modification, and calibration of electronic equipment and systems used by Marine Corps ground forces. The equipment and systems include various types of communications hardware, data terminals, cryptographic devices, ground radar, nuclear, biological and chemical detection electronics, unmanned aerial vehicle electronics, and a wide range of test equipment and calibration devices. Qualifications to work in this field include manual dexterity, normal color vision, be eligible to hold a secret security clearance, the ability to understand highly technical material, and to comprehend somewhat complex mathematical and logic principles. Types of entry-level jobs available include work as a Ground Radio Repairer; Telephone Systems/Personal Computer Repairer, Calibration Technician, and Artillery Electronics Technician. Formal schooling is provided to all Marines entering this field. In general, entry-level training consists of basics electronics, electronic systems fundamentals, and an equipment-oriented phase at either a Marine Corps school or other service school. Career progression training will involve either related supervisory/technical level training or lateral move to another MOS within the field. Skill progression, skill enhancement and skill sustainment training is provided via distributed learning and formal schooling. Billets for ground electronics maintenance personnel are found throughout the Marine Corps, but are concentrated within units having specific electronic or service support missions. Marines in this field may serve within division or wing units, MLG, MGH or supporting establishments. Instructor billets are found at the formal schools. Marines entering this field will be assigned MOS 2800, Basic Ground Electronics Maintenance Marine.

2. MOS 2821, Technical Controller (Sgt to Pvt) PMOS
   a. Summary. Technical Controllers operate and maintain technical control equipment. They establish technical control sites, locate and correct faults, and improve signal quality in communications networks to maintain adequate communications and data services for the MAGTF commander. Typical duties include testing of circuits to ensure circuit quality is maintained, repairing faults or reducing degradation in communications networks, and maintaining records on activation/deactivation of communications links and maintenance actions performed. Technical Controller Marines operate and maintain technical control equipment by performing tasks including equipment adjustments and replacing faulty components/parts.

   b. Prerequisites
      (1) Must be a U.S. Citizen.
      (2) Must possess an EL score of 115 or higher.
      (3) Must have normal color vision.
      (5) Must have completed one year of high school algebra.

   c. Requirements
      (1) Complete the Basic Electronics Course and Technical Controller Course, at MCCES 29 Palms, CA.
(2) Marines must have 36 months obligated service remaining upon graduation from the Technical Controller Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.

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d. Duties. For a complete listing of duties and tasks, refer to reference (s), 2800 Ground Electronics Maintenance Training Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code


(2) Telecommunications Equipment Installers and Repairers, Except Line Installers 49-2022.

f. Related Military Skill. None.

3. MOS 2823, Technical Control Chief (MGySgt to SSgt) PMOS

a. Summary. Technical Control Chiefs supervise the operation and maintenance of technical control equipment used in MAGTF and Joint Communications Networks. They are trained to evaluate the technical supportability and limitations of communications equipment, draft MAGTF/joint systems architecture and communications plans, and coordinate technical interface and restoration issues with higher, adjacent, and subordinate commands. This MOS is a career progression for MOS 2821.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must possess an EL score of 115 or higher.

(3) Must have normal color vision.


c. Requirements

(1) Complete the Advanced Electronics Course and Technical Control Chief Course, at MCCES 29 Palms, CA.

(2) Marine must have 24 months obligated service remaining upon graduation from the Technical Control Chief Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.
d. **Duties.** For a complete listing of duties and tasks, refer to reference (s), 2800 Ground Electronics Maintenance Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Telecommunications Equipment Installers and Repairers, Except Line Installers 49-2022

f. **Related Military Skill.** None.

4. **MOS 2831, Digital Wideband Repairer (Sgt to Pvt) PMOS**

   a. **Summary.** Digital Wideband Repairers are qualified to install, test, and repair digital wideband communications equipment used for high capacity, troposcatter and satellite link communications. Typical duties include tuning and aligning systems, adjusting audio or data levels, using test equipment to make checks on circuit quality, diagnose equipment faults to the component level, and replace faulty parts or components.

   b. **Prerequisites**

      (1) Must be a U.S. Citizen.

      (2) Must possess an EL score of 115 or higher.

      (3) Must have normal color vision.


      (5) Must have completed one year of high school algebra.

   c. **Requirements**

      (1) Complete the Basic Electronics Course, and the Digital Wideband Equipment Repair Course at MCCES 29 Palms, CA.

      (2) Marines must have 36 months obligated service remaining upon graduation from the Digital Wideband Equipment Repair Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.
d. 

Duties. For a complete listing of duties and tasks, refer to reference(s), 2800 Ground Electronics Maintenance Training and Readiness Manual.

e. 

Related Standard Occupational Classification (SOC) Title and Code


(2) Telecommunications Equipment Installers and Repairers, Except Line Installers 49-2022.

f. 

Related Military Skill. None.

5. MOS 2834, Digital Wideband Technician (GySgt to Sgt) PMOS

a. 

Summary. Digital Wideband Technicians are qualified to perform complex diagnosis, repairs and modifications to digital wideband equipment used for high capacity, troposcatter and satellite link communications. These technicians supervise digital wideband maintenance activities and instruct in the use and repair of digital wideband systems. Typical duties include complex repairs and modifications to digital wideband systems, supervision of a maintenance section and coordination of equipment evacuation for repair with other maintenance activities, requisitioning of parts, and monitoring maintenance reports. Technicians are also trained in the employment and installation of the digital wideband systems to complement their working knowledge of hardware capabilities. This MOS is career progression for MOS 2831. Preferred target for assignment to career progression training is at the 5-7 years time-in-service (TIS) mark. MOS 2834 is assigned upon completion of Digital Wideband Technician Course. MOS 2891, Electronics Maintenance Chief, is assigned upon promotion to Master Sergeant and completion of required training.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must possess an EL score of 115 or higher.

(3) Must have normal color vision.


(5) Must have completed one year of high school algebra.

c. Requirements

(1) Complete the Digital Wideband Technician Course at Ft Gordon, GA.

(2) Marines must have 24 months obligated service remaining upon graduation from the Digital Wideband Technician Course. This obligated service must be obtained prior to execution of TEMINS (DUINS) of TAD (DUINS) orders to the course.

<table>
<thead>
<tr>
<th>CID</th>
<th>TITLE</th>
<th>LOCATION</th>
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</thead>
<tbody>
<tr>
<td>A09DPG1</td>
<td>Digital Wideband Technician (DWTC)</td>
<td>Ft Gordon, GA</td>
</tr>
</tbody>
</table>
d. **Duties.** For a complete listing of duties and tasks, refer to reference (s), 2800 Ground Electronics Maintenance Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.**


6. **MOS 2841, Ground Radio Repairer (Sgt to Pvt) PMOS**

a. **Summary.** Ground Radio Repairers are trained to install, diagnose, modify, and perform organizational and intermediate repairs on ground common radio equipment and related electronic equipment. Typical duties include the troubleshooting and repair of ground common radio systems and related electronic equipment at an organizational unit or intermediate maintenance activity. These Marines also requisition parts, complete repair orders, and assist in the installation of ground common radio systems.

b. **Prerequisites**

(1) Must be a U.S. Citizen

(2) Must possess an EL score of 115 or higher.

(3) Security requirement: Secret security clearance eligibility.

(4) Must have normal color vision.

(5) Must have completed 1 year of high school algebra.

c. **Requirements**

(1) Complete the Basic Electronics Course and the Ground Transmission Systems Repair Course at MCCES, 29 Palms, CA.

(2) Marines must have 36 months of obligated service remaining upon graduation from the Ground Transmission Systems Repair Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.

<table>
<thead>
<tr>
<th>CID</th>
<th>TITLE</th>
<th>LOCATION</th>
</tr>
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<tbody>
<tr>
<td>M092721</td>
<td>Basic Electronics</td>
<td>Twentynine Palms, CA</td>
</tr>
<tr>
<td>M09E3K1</td>
<td>Ground Radio Repair</td>
<td>Twentynine Palms, CA</td>
</tr>
</tbody>
</table>

d. **Duties.** For a complete listing of duties and tasks, refer to reference (s), 2800 Ground Electronics Maintenance Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.**

f. **Related Military Skill.** None.
7. MOS 2847, Telephone Systems/Personal Computer Repairer (Sgt to Pvt) PMOS
   a. Summary. Telephone Systems/Personal Computer Repairers are trained
to diagnose, modify, and perform repairs on telephone equipment, switching
systems and data systems to include Marine Corps Common Hardware Suite (MCHS)
systems, peripheral devices, and related equipment. Typical duties include
the repair and alignment to ground common telephone equipment and data
systems to include MCHS systems and associated peripheral devices,
requisitioning of parts, and completing equipment repair orders.

   b. Prerequisites
      (1) Must be a U.S. Citizen.
      (2) Must possess an EL score of 115 or higher.
      (3) Must have normal color vision.
      (5) Must have completed one year of high school algebra.

   c. Requirements
      (1) Complete the Basic Electronics Course and the Telephone
System/Personal Computer Repair Course, at MCCES 29 Palms, CA.
      (2) Marines must have 36 months obligated service remaining upon
graduation from the Telephone System/Personal Computer Repair Course. This
obligated service must be obtained prior to execution of PCS (DUINS) or PCA
(DUINS) orders to the course.

<table>
<thead>
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<th>CID</th>
<th>TITLE</th>
<th>LOCATION</th>
</tr>
</thead>
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<tr>
<td>M092721</td>
<td>Basic Electronics</td>
<td>Twentynine Palms, CA</td>
</tr>
<tr>
<td>M09DSE1</td>
<td>Telephone Systems/Personal Computer Intermediate Repair</td>
<td>Twentynine Palms, CA</td>
</tr>
</tbody>
</table>

   d. Duties. For a complete listing of duties and tasks, refer to

   e. Related Standard Occupational Classification (SOC) Title and Code.

   f. Related Military Skill. None.

8. MOS 2848, Tactical Remote Sensor System (TRSS) Maintainer (SSgt to LCpl)
NMOS (2841, 2862)
   a. Summary. Tactical Remote Sensor System (TRSS) Maintainers are
trained to inspect, maintain and repair TRSS equipment up to the field level.
TRSS Maintainers are also trained to provide technical assistance during the
installation and operation of the TRSS. This MOS will only be assigned to
Marines holding primary MOS 2841 or 2862.


<table>
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<tr>
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<th>TITLE</th>
<th>LOCATION</th>
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</thead>
<tbody>
<tr>
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<td>Tactical Remote Sensor Systems Maintenance</td>
<td>Twentynine Palms, CA</td>
</tr>
</tbody>
</table>

d. Duties. For a complete listing of duties and tasks, refer to reference (s), 2800 Ground Electronics Maintenance Training and Readiness Manual.


f. Related Military Skill

   (1) Ground Radio Repairer, 2841.

   (2) Electronics Maintenance Technician, 2862.

9. MOS 2862, Electronics Maintenance Technician (GySgt to Sgt) PMOS

   a. Summary. Electronics Maintenance Technicians are qualified to perform complex diagnosis, repairs, and modifications to ground data/radio communications systems. These technicians supervise ground data/radio communications maintenance activities and instruct in the use and repair of ground data/radio communications systems. Typical duties include complex repairs and modifications to data/radio communication equipment, supervision of a maintenance section or shop, coordination of equipment evacuation for repair with other maintenance activities, requisitioning of parts, and monitoring maintenance reports. These technicians also provide technical assistance during the employment and installation of data/radio communication systems. This MOS is career progression for MOSs 2841 and 2847. Preferred target for assignment to career progression training is at the 5-8 years time in service (TIS) mark. MOS 2862 is assigned upon completion of the Electronics Maintenance Technician Course. MOS 2891, Electronics Maintenance Chief, is assigned upon promotion to Master Sergeant and completion of required training.

   b. Prerequisites

      (1) Must be a U.S. Citizen.

      (2) Must possess an EL score of 115 or higher.

      (3) Must have normal color vision.


      (5) Must have completed one year of high school algebra.

   c. Requirements

      (1) Complete the Advanced Electronics Course and the Electronics Maintenance Technician Course, at MCCES 29 Palms, CA.
(2) Marines must have 24 months obligated service remaining upon graduation from the Electronics Maintenance Technician Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to attend training.

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<th>LOCATION</th>
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<td>Advanced Electronics</td>
<td>Twentynine Palms, CA</td>
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<tr>
<td>M09DSJ1</td>
<td>Electronics Maintenance Technician</td>
<td>Twentynine Palms, CA</td>
</tr>
</tbody>
</table>

d. Duties. For a complete listing of duties and tasks, refer to reference(s), 2800 Ground Electronics Maintenance Training and Readiness Manual.


f. Related Military Skill. None.

10. MOS 2871, Calibration Technician (Sgt to Pvt) PMOS

a. Summary. Calibration Technicians are qualified to perform calibration of high density, low complexity test measurement and diagnostic equipment (TMDE). Additionally, they are also qualified to repair and modify electrical/electronic TMDE. Typical duties include the calibration of high density, low complexity TMDE and the repair and modification of electrical/electronic TMDE as necessary to include associated maintenance management and metrology documentation.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must possess an EL score of 115 or higher.

(3) Must have normal color vision.


(5) Must have completed one year of high school algebra.

c. Requirements

(1) Must complete the Calibration Technician Course at Keesler AFB, MS.

(2) Marines must have 36 months obligated service remaining upon graduation from the Calibration Technician Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.

<table>
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<tr>
<th>CID</th>
<th>TITLE</th>
<th>LOCATION</th>
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<tbody>
<tr>
<td>M3028T1</td>
<td>Calibration Technician Course (USMC)</td>
<td>Keesler AFB, MS</td>
</tr>
</tbody>
</table>
d. Duties. For a complete listing of duties and tasks, refer to reference (s), 2800 Ground Electronics Maintenance Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Precision Instrument and Equipment Installers and Repairers, All Others 49-9069.

f. Related Military Skill. None.

11. MOS 2874, Metrology Technician (MGySgt to Sgt) (PMOS)

a. Summary. Metrology Technicians are qualified to calibrate precision electronic, mechanical, physical, optical, infrared, and laser Test Measurement and Diagnostic Equipment (TMDE) through use of higher order measurement standards. Typical duties include supervising the operation of a calibration and TMDE maintenance facility to include such tasks as safeguarding and reporting of calibration results, maintaining accurate traceability to a higher echelon laboratory, and preparing and receiving shipments of delicate TMDE. Duties also include the determination of calibration levels required based on equipment capabilities and user requirements, technical evaluation of calibration procedures, monitoring the capability of requirements of facility standards and submission of change requests, and the training of users in the proper care and operations of TMDE. This MOS is a career progression for MOS 2871. Preferred target for assignment to career progression training is at the 6-8 years time-in-service (TIS) mark.


(1) Must be a U.S. Citizen.

(2) Must have an EL score of 115 or higher.

(3) Must have normal color vision.

(4) Security requirement: Secret security clearance eligibility

(5) Must have completed one year high school algebra.

c. Requirements

(1) Must complete the Metrology Technician Course at Keesler AFB, MS.

(2) Marines must have 24 months obligated service remaining upon graduation from the Metrology Technician Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.

<table>
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<th>CID</th>
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<th>LOCATION</th>
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<tbody>
<tr>
<td>M30DSG1</td>
<td>Metrology Technician Course</td>
<td>Keesler AFB, MS</td>
</tr>
</tbody>
</table>

d. Duties. For a complete listing of duties and tasks, refer to reference (s), 2800 Ground Electronics Maintenance Training and Readiness Manual.
e. Related Standard Occupational Classification (SOC) Title and Code. Precision Instrument and Equipment Repairers, All Other 49-9069.

f. Related Military Skill. Aviation PME Technician, 6492

12. MOS 2887, Artillery Electronics Technician (GySgt to Pvt) PMOS

   a. Summary. Artillery Electronics Technicians are training to operate and maintain Counter Mortar Radar Systems, Meteorological Measuring Systems, Chronograph Systems, and ancillary ground radar systems. Tasks include the siting, installing, inspecting, testing, and repairing of the systems with emphasis on inspection. Artillery Electronics Technicians maintain necessary records on maintenance performed, hours of operation, and systems or component tests. MOS 2891, Electronics Maintenance Chief is assigned upon promotion to Master Sergeant and completion of required training.

   b. Prerequisites
      (1) Must be a U.S. Citizen.
      (2) Must have an EL score of 115 or higher.
      (3) Must have normal color vision.
      (5) Must have completed one year of high school algebra.

   c. Requirements
      (1) Complete the Basic Electronic Course, at MCCES 29 Palms, CA and Marine Artillery Electronics Maintenance Course, at Ft Sill, OK.
      (2) Marines must have 36 months obligated service remaining upon graduation from the Marine Artillery Electronics Maintenance Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.

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<tr>
<th>CID</th>
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<tr>
<td>M092721</td>
<td>Basic Electronics</td>
<td>Twentynine Palms, CA</td>
</tr>
<tr>
<td>A20DSH1</td>
<td>Marine Artillery Electronics Maintenance (USMC)</td>
<td>Fort Sill, OK</td>
</tr>
</tbody>
</table>

   d. Duties. For a complete listing of duties and tasks, refer to reference (s), 2800 Ground Electronics Maintenance Training and Readiness Manual.

   e. Related Standard Occupational Classification (SOC) Title and Code. Electrical and Electronics Repairers, Commercial and Industrial Equipment 49-2094.

   f. Related Military Skill. None.

13. MOS 2891, Electronics Maintenance Chief (MGySgt and MSgt) PMOS

   a. Summary. Electronics Maintenance Chiefs perform staff duties in formulating and implementing maintenance and supply plans, provisioning data/
communications items, and preparing or reviewing publications and training materials. As a Senior Noncommissioned Officer in a highly technical field, the electronics maintenance chief is qualified to manage the activities of maintenance personnel from diverse maintenance specialties within the MAGTF. Duties may include teaching electronics theory and maintenance best practices, supervising a maintenance shop, writing evaluation test plans, and inspecting units performing electronic maintenance. This MOS is a career progression for gunnery sergeants with MOSs, 2834, 2862, and 2887.

b. **Prerequisites.** Security requirement: Secret security clearance eligibility.

c. **Requirements.** Must complete the Electronics Maintenance Supervisors Course at MCCES 29 Palms, CA.

<table>
<thead>
<tr>
<th>CID</th>
<th>TITLE</th>
<th>LOCATION</th>
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<tbody>
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<td>M09DRN1</td>
<td>Electronics Maintenance Supervisor Course (SNCO)</td>
<td>Twentynine Palms, CA</td>
</tr>
</tbody>
</table>

d. **Duties.** For a complete listing of duties and tasks, refer to reference (s), 2800 Ground Electronics Maintenance Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

f. **Related Military Skill.** Electronics Maintenance Chief, 5993
Figure 3-15.--Ground Electronics Maintenance
**MOS 2821, Technical Controller (PMOS)**

<table>
<thead>
<tr>
<th>Rank</th>
<th>Required Training:</th>
<th>Skill Progression:</th>
<th>Skill Enhancement:</th>
<th>MOS Assignment:</th>
</tr>
</thead>
<tbody>
<tr>
<td>LCPL</td>
<td>Required Training:</td>
<td></td>
<td>Journeyman Electronics Tech Apprenticeship</td>
<td>MCI 286 Fundamentals of Digitals Logic MCI 287 Intro to Electronic Test Equipment</td>
</tr>
<tr>
<td>PFC</td>
<td>Required Training:</td>
<td></td>
<td>Journeyman Electronics Tech Apprenticeship</td>
<td>MCI 286 Fundamentals of Digitals Logic MCI 287 Intro to Electronic Test Equipment</td>
</tr>
<tr>
<td>PVT</td>
<td>Required Training:</td>
<td></td>
<td></td>
<td>MCI 286 Fundamentals of Digitals Logic MCI 287 Intro to Electronic Test Equipment</td>
</tr>
</tbody>
</table>

**Figure 3-15.--Ground Electronics Maintenance**
Skill Enhancement: Journeyman Electronics Tech Apprenticeship
MCI 286 Fundamentals of Digital Logic
MCI 287 Intro to Electronic Test Equipment

MOS Assignment: MCI 0410 MIMMS
OFFFOR: MAW/MLG/Div/Comm Bn
SE: Base/School

<table>
<thead>
<tr>
<th>Skill Enhancement:</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Journeyman Electronics Tech Apprenticeship</td>
<td></td>
</tr>
<tr>
<td>MCI 286 Fundamentals of Digital Logic</td>
<td></td>
</tr>
<tr>
<td>MCI 287 Intro to Electronic Test Equipment</td>
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</tbody>
</table>

**MOS 2823, Technical Control Chief (PMOS)**

<table>
<thead>
<tr>
<th>MOS 2823</th>
<th>Required Training: Electronic Maintenance Supervisors Course</th>
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</thead>
<tbody>
<tr>
<td>MGYSGT</td>
<td>Skill Progression:</td>
</tr>
<tr>
<td></td>
<td>Skill Enhancement:</td>
</tr>
<tr>
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<td>MOS Assignment:</td>
</tr>
<tr>
<td></td>
<td>OFFFOR: MARFOR HQ/MEF HQ</td>
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<thead>
<tr>
<th>MOS Assignment:</th>
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<tr>
<td>SE:</td>
<td>Base/School/MARCORSYS/MCCE</td>
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<table>
<thead>
<tr>
<th>MOS 2823</th>
<th>Required Training: Electronic Maintenance Supervisors Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSGT</td>
<td>Skill Progression:</td>
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<td>Skill Enhancement:</td>
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<td>MOS Assignment:</td>
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<tr>
<td></td>
<td>OFFFOR: MARFOR HQ/MAW/Comm Bn</td>
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<td></td>
<td>SE: Base/School/MARCORSYS/MCCES</td>
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<tr>
<th>MOS Assignment:</th>
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<td>SE:</td>
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<th>Required Training: Electronic Maintenance Supervisors Course</th>
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<tbody>
<tr>
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<td>Skill Progression:</td>
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<td>Skill Enhancement:</td>
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<td></td>
<td>MOS Assignment:</td>
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<tr>
<td></td>
<td>OFFFOR: Div/Comm Bn</td>
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<tr>
<td></td>
<td>SE: Base/School/DISA/MCTSSA</td>
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<tr>
<th>MOS Assignment:</th>
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<tr>
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<th>Required Training: Electronic Maintenance Supervisors Course</th>
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<tbody>
<tr>
<td>SSGT</td>
<td>Skill Progression:</td>
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<td></td>
<td>Skill Enhancement:</td>
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<td></td>
<td>MOS Assignment:</td>
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<td></td>
<td>OFFFOR: MEU/MLG/MAW/Div/Comm Bn</td>
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<td>SE: Base/School/MCTSSA/DISA</td>
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<th>OFFFOR: MEU/MLG/MAW/Div/Comm Bn</th>
</tr>
</thead>
<tbody>
<tr>
<td>SE:</td>
<td>Base/School/MCTSSA/DISA</td>
</tr>
</tbody>
</table>

Figure 3-15.--Ground Electronics Maintenance (continued)
MOS 2831, Digital Wideband Repairer (PMOS)

**SGT**
- **Required Training:**
- **Skill Progression:**
- **Skill Enhancement:** MIMMS Supervisor Course
- **MOS Assignment:**
  - **OPFOR:** MAW/Comm Bn/MLG
  - **SE:** School/I&I Staff
  - **MCI 2540 Communications Plans and Orders**
  - **MCI 2820 Electronics Math for Marines**

**CPL**
- **Required Training:**
- **Skill Progression:**
- **Skill Enhancement:** Microminiature Repair Course
- **MOS Assignment:**
  - **OPFOR:** MAW/Comm Bn/I&I Staff/MCTSSA
  - **SE:** School
  - **MCI 2820 Electronics Math for Marines**

**LCPL**
- **Required Training:**
- **Skill Progression:**
- **Skill Enhancement:** Journeyman Electronics Tech Apprenticeship Regional Maintenance Admin Course
- **MOS Assignment:**
  - **OPFOR:** MAW/Comm Bn
  - **SE:** School
  - **MCI 286 Fundamentals of Digital Logic**
  - **MCI 287 Intro to Electronic Test Equipment**
  - **MCI 0410 MIMMS**

**PFC**
- **Required Training:**
- **Skill Progression:**
- **Skill Enhancement:** Digital Wideband Equipment Repair Course & Journeyman Electronics Tech Apprenticeship Regional Maintenance Admin Course
- **MOS Assignment:**
  - **OPFOR:** MAW/Comm Bn
  - **SE:** School
  - **MCI 286 Fundamentals of Digital Logic**
  - **MCI 287 Intro to Electronic Test Equipment**
  - **MCI 0410 MIMMS**

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Figure 3-15.--Ground Electronics Maintenance (continued)
Figure 3-15.--Ground Electronics Maintenance (continued)

3-332 Enclosure (1)
# MOS 2841, Ground Radio Repairer (PMOS)

<table>
<thead>
<tr>
<th>Rank</th>
<th>Required Training</th>
<th>Skill Progression</th>
<th>Skill Enhancement</th>
</tr>
</thead>
<tbody>
<tr>
<td>SGT</td>
<td>MIMMS Supervisor Course</td>
<td>MCI 2820 Electronics Math for Marines</td>
<td>OPFOR: Div/MLG/MAW/Comm/Bn Rad Bn SE: Base/School/I&amp;I Staff/MCTSSA/MARFORSYSCOM/MARFORLOGCOM</td>
</tr>
<tr>
<td>CPL</td>
<td>MCI 2820 Electronics Math for Marines</td>
<td>Regional Maintenance Admin Course</td>
<td>OPFOR: Div/MLG/MAW/Comm Bn/Rad Bn SE: Base/School/I&amp;I Staff/MARFORLOGCOM</td>
</tr>
<tr>
<td>LCPL</td>
<td>Basic Electronics Course</td>
<td>Ground Transmission Systems Repair Course</td>
<td>OPFOR: Div/MLG/MAW/Comm Bn/Rad Bn SE: Base/School</td>
</tr>
<tr>
<td>PFC</td>
<td>Basic Electronics Course</td>
<td>Ground Transmission Systems Repair Course</td>
<td>OPFOR: Div/MLG/MAW/Comm Bn/Rad Bn SE: Base/School</td>
</tr>
</tbody>
</table>

Figure 3-15.--Ground Electronics Maintenance (continued)
MOS Assignment: **OPFOR:** Div/MLG/MAW/Comm Bn/Rad Bn
**SE:** Base/School

---

**PVT**

**Required Training:**
- Basic Electronics Course
- Ground Transmission Systems Repair Course

**Skill Progression:**

**Skill Enhancement:**
- Journeyman Electronics Tech Apprenticeship
- Micro-Miniature Repair Course
- MCI 286 Fundamentals of Digital Logic
- MCI 287 Intro to Electronic Test Equipment
- MCI 0410 MIMMS

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**MOS Assignment:** **OPFOR:** Div/MLG/MAW/Comm Bn/Rad Bn
**SE:** Base/School

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**MOS 2847, Telephone Systems/Personal Computer Repairer (PMOS)**

**SGT**

**Required Training:**

**Skill Progression:**

**Skill Enhancement:**
- MCI 2820 Electronics Math for Marines

**MOS Assignment:**
- **OPFOR:** Div/MLG/MAW/Comm Bn/Rad Bn
- **SE:** Base/School/I&I Staff/MCTSSA

---

**CPL**

**Required Training:**

**Skill Progression:**

**Skill Enhancement:**
- Regional Maintenance Admin Course
- MCI 2820 Electronics Math for Marines

**MOS Assignment:**
- **OPFOR:** Div/MLG/MAW/Comm Bn/Rad Bn
- **SE:** Base/School/I&I Staff/MCTSSA

---

**LCPL**

**Required Training:**
- Telephone System/Personal Computer Intermediate Repair Course
- Basic Electronics Course

**Skill Progression:**

**Skill Enhancement:**
- Micro-Miniature Repair Course
- Journeyman Electronics Tech Apprenticeship
- MCI 286 Fundamentals of Digital Logic
- MCI 287 Intro to Electronic Test Equipment
- MCI 0410 MIMMS

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Figure 3-15.--Ground Electronics Maintenance (continued)
<table>
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<tr>
<th>MOS Assignment:</th>
<th>OPFOR: Div/MLG/MAW/Comm Bn/Rad Bn</th>
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<tr>
<td><strong>PFC</strong> Required Training:</td>
<td>Telephone System/Personal Computer Intermediate Repair Course</td>
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<tr>
<td>Skill Progression:</td>
<td>Basic Electronics Course</td>
<td></td>
</tr>
<tr>
<td>Skill Enhancement:</td>
<td>Micro-Miniature Repair Course</td>
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<tr>
<td>Journeyman Electronics Tech Apprenticeship</td>
<td></td>
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<tr>
<td>MCI 286 Fundamentals of Digital Logic</td>
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<tr>
<td>MCI 287 Intro to Electronic Test Equipment</td>
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<tr>
<td>MCI 0410 MIMMS</td>
<td></td>
<td></td>
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<tr>
<td><strong>PVT</strong> Required Training:</td>
<td>Telephone System/Personal Computer Intermediate Repair Course</td>
<td></td>
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<td>Skill Progression:</td>
<td>Basic Electronics Course</td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td>MCI 0410 MIMMS</td>
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<td><strong>MOS Assignment:</strong></td>
<td>OPFOR: Div/MLG/MAW/Comm Bn/Rad Bn</td>
<td>SE: Base/School</td>
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### MOS 2848, Tactical Remote Sensor System (TRSS) Maintainer (NMOS)

<table>
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<th>SSGT Required Training:</th>
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<td><strong>MOS Assignment:</strong></td>
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Figure 3-15.--Ground Electronics Maintenance (continued)
Figure 3-15.--Ground Electronics Maintenance (continued)
MOS Assignment: **OPFOR:** Div/MLG/MAW/Comm Bn/Rad Bn/Intel Bn  
**SE:** Base/School/I&I Staff/MARCORSYSCOM/MARFORLOGCOM/MCTSSA

---

**MOS Assignment:**  
**OPFOR:** Div/MLG/MAW/Comm Bn/Rad Bn  
**SE:** I&I Staff

---

**MOS Assignment:**  
**OPFOR:** Div/MLG/MAW/Comm Bn/Rad Bn  
**SE:** I&I Staff

---

**MOS Assignment:**  
**OPFOR:** MLG  
**SE:** Base/School/MARFORLOGCOM

---

**MOS Assignment:**  
**OPFOR:** MLG/MAW  
**SE:** Base/School/MARFORLOGCOM

---

**MOS Assignment:**  
**OPFOR:** MLG/MAW  
**SE:** Base/School/MARFORLOGCOM

---

**MOS Assignment:**  
**OPFOR:** MLG/MAW  
**SE:** Base/School/MARFORLOGCOM

---

Figure 3-15.--Ground Electronics Maintenance (continued)
**PFC**

Required Training: Calibration Technician Course  
Skill Progression: Micro-Miniature Repair Course  
Skill Enhancement: Journeyman Electronics Tech Apprenticeship  
MCI 286 Fundamentals of Digital Logic  
MCI 287 Intro to Electronic Test Equipment  
MOS Assignment:  
**OPFOR:** MLG/MAW  
**SE:** Base/School

---

**PVT**

Required Training: Calibration Technician Course  
Skill Progression: Micro-Miniature Repair Course  
Skill Enhancement: Journeyman Electronics Tech Apprenticeship  
MCI 286 Fundamentals of Digital Logic  
MCI 287 Intro to Electronic Test Equipment  
MOS Assignment:  
**OPFOR:** MLG/MAW  
**SE:** Base/School

---

**MGYSGT**

Required Training:  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  
**OPFOR:** None.  
**SE:** Base/School/MARCORSYSCOM

---

**MSGT**

Required Training: Electronic Maintenance Supervisor Course  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  
**OPFOR:** MLG  
**SE:** MARCORSYSCOM

---

**GYSGT**

Required Training:  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  
**OPFOR:** MLG/MAW  
**SE:** Base/School/MARCORLOGCOM

---

MOS 2874, Metrology Technician (PMOS)

---

Figure 3-15.--Ground Electronics Maintenance (continued)
SSGT Required Training:  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  

SGT Required Training:  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  

MOS 2887, Artillery Electronics Technician (PMOS)  

GYSGT Required Training:  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  

SSGT Required Training:  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  

SGT Required Training:  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  

CPL Required Training:  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  

Figure 3-15.--Ground Electronics Maintenance (continued)
MOS Assignment:  **OPFOR:** Div  
**SE:** None

---

**LCPL**  
**Required Training:** Basic Electronics Course
Marine Artillery Electronics Maintenance Course

**Skill Progression:** Micro-Miniature Repair Course

**Skill Enhancement:** Journeyman Electronics Tech Apprenticeship
MCI 286 Fundamentals of Digital Logic
MCI 287 Intro to Electronic Test Equipment
MCI 0410 MIMMS

---

**PFC**  
**Required Training:** Basic Electronics Course
Marine Artillery Electronics Maintenance Course

**Skill Progression:** Micro-Miniature Repair Course

**Skill Enhancement:** Journeyman Electronics Tech Apprenticeship
MCI 286 Fundamentals of Digital Logic
MCI 287 Intro to Electronic Test Equipment
MCI 0410 MIMMS

---

**PVT**  
**Required Training:** Basic Electronics Course
Marine Artillery Electronics Maintenance Course

**Skill Progression:** Micro-Miniature Repair Course

**Skill Enhancement:** Journeyman Electronics Tech Apprenticeship
MCI 286 Fundamentals of Digital Logic
MCI 287 Intro to Electronic Test Equipment
MCI 0410 MIMMS
MOS Assignment:  
**OPFOR:** Div  
**SE:** None

---

**MOS 2891, Electronics Maintenance Chief (PMOS)**

MGYSGT  
**Required Training:**  
**Skill Progression:**  
**Skill Enhancement:**

**MOS Assignment:**

---

**OPFOR:** MARFOR/Div/MAW/MLG  
**SE:** Base/School/MARCORSYCOM

---

**MSGT**  
**Required Training:** Electronics Maintenance Supervisor  
**Skill Progression:**

**Skill Enhancement:**

**MOS Assignment:**

---

**OPFOR:** MARFOR/Div/MAW/MLG  
**SE:** Base/School/I&I Staff/  
MARCORSYSCOM/MARFORLOGCOM/FSMAO

---

Figure 3-15.--Ground Electronics Maintenance (continued)
3124. OCCUPATIONAL FIELD 30, SUPPLY ADMINISTRATION AND OPERATIONS

1. Introduction. The Supply Administration and Operations OccFld includes personnel in the areas of ground supply administration and operations, warehousing, preservation and packaging, hazardous materials storage operations handling, fiscal accounting and purchasing, and contracting procedures pursuant to the Federal Acquisition Regulations. Duties involve administrative procedures, familiarization with all state, Federal, and Department of Defense regulations, and the use of material handling equipment in the movement and storage of supplies and equipment. In all MOSs within the OccFld, technical skills are required regarding military and commercial specifications on supplies and equipment being procured, stored, and maintained. These skills and duties must be performed in garrison, contingency and combat environs. These Marines are required to have an operational understanding of various multimedia, data scanning, and retrieval devices; office and warehouse management procedures; automated information services data entry and external systems interface procedures; asset accounting functions; financial budget formulation; management and analysis; and the proper handling, storage, and disposal of hazardous material. Formal schooling is provided to Marines entering the OccFld. Types of entry-level jobs include work as Automated Information Services Supply Stock Control Clerk (Retail and Wholesale), Warehouse Clerk, Packaging Specialist, Fiscal Clerk, Contract Specialist and Personal Computer Operator.

2. MOS 3043, Supply Administration and Operations Specialist (MGySgt to Pvt)

   a. Summary. Supply Administration and Operations Specialist perform every facet of ground supply administration and operations. These Marines must be able to accomplish the technical duties in retail and wholesale supply accounting within every Marine Corps activity and unit. In addition to requisition and procurement processing, they operate personal computers, multimedia data entry, scanning and retrieval systems, generate routine reports, and perform technical research for customer inquiries. They maintain and prepare necessary inventory control; maintain custody records; perform reconciliations; and administer and expend unit allocated funds. They must use critical thinking skills to identify and take timely corrective action to solve data output and supply administration problems. Make recommendations to the Supply Officer on supply related issues.

   b. Prerequisites

   (1) Must possess a CL score of 105 or higher.

   (2) No convictions by court-martial, civilian courts, or non-judicial punishment of any act involving larceny or theft.

   c. Requirements. Complete the Enlisted Supply Basic Course, MCSSS Camp Lejeune, NC.

   d. Duties. For a complete listing of duties and tasks, refer to reference (t), Supply Administration and Operations Training and Readiness Manual.
e. Related Standard Occupational Classification (SOC) Title and Code. Stock Clerks and Order Fillers 43-5081.


3. MOS 3044, Contingency Contract Specialist (MGySgt to Sgt) PMOS #

a. Summary. MOS 3044 is a lateral move MOS that integrates highly qualified enlisted Marines into the acquisition field whose mission is to deploy in support of contingency operations and other operations of the Department of Defense. Marines are selected to serve in this MOS from a Contingency Contracting Specialist Selection Board. Marines will submit an application for approval to lateral move into MOS. Board convening shall be published via MARADMIN. Marines selected to serve in this MOS are part of the Defense Acquisition Workforce governed by DODI 5000.66. Every 3044 billet in the Marine Corps is a part of the Contingency Contracting Force (CCF), within the Acquisition Workforce for the Department of Defense in accordance with United States Code, Title 10, Section 1724(f). These policies mandate required fundamental training standards for the CCF across the Department of Defense. A Contingency Contracting Specialist is equipped with the contracting fundamentals required to procure necessary supplies and services for operations, exercises, contingencies, natural disasters, foreign training events, garrison environments, and advise senior leaders in business solutions and concepts. The supplies and services are sought in accordance with governing regulations, orders and directives, from a variety of venues; i.e. commercial markets, host nation markets, or other government agencies. Marines in this MOS must have the ability to communicate effectively to interact with other branches of the DoD, civilian and military workforces, the commercial sector, host nations and their workforces. Overall, Marines are expected to be able to operate independently, self-manage work-loads and maintaining Marine Corps training requirements and commitments.

b. Prerequisites

(1) Must possess a GT score of 110 or higher.

(2) Must be screened and approved by a Contingency Contracting Specialist Selection Board.

(3) Must be a Sergeant with 1 year or less time-in-grade. Grades above or below the rank of Sergeant may not be waived.

(4) No convictions by court-martial, civilian courts, or non-judicial punishment of any act involving larceny, fraud, or theft.

(5) Must have a minimum of 36 months of obligated service upon completion of OJT and assignment of MOS 3044. Marines must request an extension of obligated service in order to comply.

(6) Must be able to use the Marine Corps standard office software suite, and basic office machines.

c. Requirements

(1) When Marines lateral move into the MOS 3044 they will be initially assigned MOS 3000 for on-the-job (OJT) training period with an intended MOS of 3044 while awaiting training. After successful completion of Marine Corps Contingency Contracting Specialist Level I course at MCSSS, Camp
Johnson, these Marines shall be assigned MOS 3044. As previously mentioned, MOS 3044 Marines fill professional acquisition billets governed by DODI 5000.66, which outline the required training for personnel serving in Government Acquisition billets. By this order, the Marine Corps has further outlined the required training for accreditation as appropriate to the military rank structure. The Defense Acquisition University (DAU) is the agency mandated to provide the required professional education to all Government agencies.

(2) Lateral-Move waivers may be granted for only one prerequisite on a case-by-case basis. The following prerequisites may be considered for waiver: TIG, GT score, and minor NJP offenses. All requests for waiver must be approved by the Contingency Contracting Specialist Selection Board. Sergeants with time-in-grade in excess of 12 months may be waived up to 18 months with no other exceptions. The required GT score may be waived 1 point for every 3 hours of business related college courses (official transcript required); limited to a maximum waiver of 7 points (or 21 business-related college credits). Marines without college credit hours may be waived a maximum of 3 GT score points.

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<tr>
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<th>TITLE</th>
<th>LOCATION</th>
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<tbody>
<tr>
<td>M03EB21</td>
<td>Contingency Contracting Specialist Course DAU</td>
<td>Camp Lejeune, NC</td>
</tr>
</tbody>
</table>

- **d. Duties.** For a complete listing of duties and tasks, refer to reference (t), Supply Administration and Operations Training and Readiness Manual.

- **e. Related Standard Occupational Classification (SOC) Title and Code**
  2. Buyer 162.157-018.
  4. Procurement Services Manager 162.167-022.
  5. Contracts Manager 163.117-010.
  6. Contract Administrator 162.177-014.

- **f. Related Military Skill**

# MOS 3044 NOTE: Waivers may be granted for only one prerequisite on a case-by-case basis. Waiver requests for time-in-grade requirements exceeding the 12-18 months listed herein will not be granted. The following prerequisites may be considered for waiver: GT score, MOS, Corporals and minor NJP offenses. All requests for waiver and LATMOVE (Preferred MOS 3043) must be approved by the OccFld sponsor (LBP). GT score may be waived 1-point for every 3 hours of business related college course (official transcript...
required). Marines without college credit hours may be waived a maximum of 3 GT score points. The total GT score waived may not exceed 7 points.

4. **MOS 3051, Warehouse Clerk (MGySgt to Pvt) PMOS**
   
a. **Summary.** Warehouse Clerks perform various duties within supply chain management to include receiving; inspecting; locating; storing; rotating; safekeeping; issuing; preparing; shipping; material return; and disposal of supplies and equipment. These clerks maintain personal computer and mainframe locator systems in order to conduct inventories, maintain records of sub-custodied principal end items, monitor shelf life items, input data entry transactions, and retrieval of historical records. All records must be maintained according to NARA-approved dispositions per references (cf) and (br). They maintain hand held optical character recognition scanners, devices, and multimedia retrieval systems. These Marines are licensed to operate MHE (forklifts, tractors, etc.) and operate bulk and small parts conveyer systems used in warehousing operations. They identify packaging requirements and ensure items are maintained as required; comply with fire and safety regulations; use protective measures for items in storage, including open storage lots and hazardous materials storage areas; establish field supply support areas. They will use detailed technical data from the Federal Logistics System for the development and execution of a care and storage program to include the development of storage space requirements; per weight, cube, and clearance factors by categories of supply.

   b. **Prerequisites**
      
      (1) Must possess a CL score of 90 or higher.
   
      (2) No convictions by court-martial, civilian courts, or non-judicial punishment of any act involving larceny or theft.

   c. **Requirements.** Complete the Enlisted Warehouseman Basic Course at the MCSSS, Camp Lejeune, NC.

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<tr>
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<th>TITLE</th>
<th>LOCATION</th>
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</thead>
<tbody>
<tr>
<td>M03SCM1</td>
<td>Enlisted Warehousing Basic Course</td>
<td>Camp Lejeune, NC</td>
</tr>
</tbody>
</table>

   d. **Duties.** For a complete listing of duties and tasks, refer to reference (t), Supply Administration and Operations Training and Readiness Manual.

   e. **Related Standard Occupational Classification (SOC) Title and Code**
      
      (1) Shipping, Receiving, and Traffic Clerks 43-5071.
      
      (2) Stock Clerks and Order Fillers 43-5081.

   f. **Related Military Skill.** None.

5. **MOS 3052, Packaging Specialist (MGySgt to Pvt) PMOS**
   
a. **Summary.** Packaging Specialists plan, supervise, train, and perform various duties pertaining to the preparation and packaging of various types of material for movement or shipment by common carriers. Tasks include cleaning, drying, preserving, wrapping or cushioning, unit packing, blocking, bracing, weatherproofing, marking, materiel consolidation, and unitization.
Through additional training received at formal and follow-on training schools and on-the-job training, packaging specialists become proficient in facilities management, materiel management processes and procedures applicable to the protection of material from deterioration and/or physical damage. They are further instructed in the use of motorized material handling equipment and the operation of labor saving devices and machinery to accomplish packaging operations. Administrative activities involve the establishment of quality control functions to be used to meet materiel-processing requirements, and processing forms used in the packaging, warehousing, and transportation operations. Packaging Specialists are required to know or be familiar with all State, Federal, and DOD regulations governing the preparation and transportation of all classes of material (to include the preparation of associated forms and certifications) for shipment by contract carrier.

b. **Prerequisites.** Must possess a CL score of 90 or higher.

c. **Requirements**

(1) Complete the Basic Preservation and Packaging Course at MCSSS, Camp Lejeune, NC.

(2) Complete the Military Preservation and Packaging for Storage and Shipment (Phase II) Course at the Defense Ammunition Center, McAlester, OK. The course provides in-depth, hands-on practical experience in applying military packaging policy criteria and packaging specifications and standards to real world scenarios. The course focuses on military packaging and preservation methods that include; cleaning and drying processes, preservation materials and application, cushioning, unit and intermediate packing methods, military marking and labeling, outer packing procedures, palletized and unitized loads, containerization, and blocking and bracing.

d. **Duties.** For a complete listing of duties and tasks, refer to reference (t), Supply Administration and Operations Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Packers and Packagers, Hand 53-7064.

f. **Related Military Skill.** None.
<table>
<thead>
<tr>
<th>MOS</th>
<th>Title</th>
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<tbody>
<tr>
<td>3043</td>
<td>Supply Administration and Operations Specialist (PMOS)</td>
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<tr>
<td>3044</td>
<td>Basic Contingency Contract Specialist (PMOS)</td>
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<tr>
<td>3051</td>
<td>Warehouse Clerk (PMOS)</td>
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<tr>
<td>3052</td>
<td>Packaging Specialist (PMOS)</td>
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</table>
MOS 3043, Supply Administration and Operations Clerk (PMOS)

MGYSGT  Required Training:
        Skill Progression: Enlisted Supply Independent Duty
        Skill Enhancement: Course#
        MOS Assignment: OPFOR: MARFOR HQ/MEF/Div HQ/MQW/MLGs
                        SE: Joint Staffs/DLA/HQMC/MCLBs/MCBs

MSGT  Required Training:
        Skill Progression: Enlisted Supply Independent Duty
        Skill Enhancement: Course#
        MOS Assignment: OPFOR: MARFOR HQ/MEF/Div HQ/MQW/MLGs
                        SE: Joint Staffs/DLA/HQMC/MCLBs/MCBs

GYSGT  Required Training:
        Skill Progression: Enlisted Supply Independent Duty
        Skill Enhancement: Course#
        MOS Assignment: OPFOR: MARFOR HQ/MEF/Div HQ/MAW/MLGs/
                        Regt/MAG/MMEU/SRIG/Bn
                        SE: Joint Staffs/DLA/HQMC/MCLBs/MCBs/
                        MCRDs/MCDs/I-I##

SSGT  Required Training:
        Skill Progression: Enlisted Supply NCO Course
        Skill Enhancement: ESIDC#
        MOS Assignment: OPFOR: MARFOR HQ/MEF/Div HQ/MAW/MLGs/
                        Regt/MAG/MEU/SRIG/Bn
                        SE: Joint Staffs/DLA/HQMC/MCLBs/MCBs/
                        MCASs/MCBs/RS/I-I##/MCSF Bn##/
                        MARCORSYSCOM

SGT  Required Training:
        Skill Progression: Enlisted Supply NCO Course
        Skill Enhancement: ESIDC#

Figure 3-16.--Supply Administration and Operations

3-348  Enclosure (1)
Figure 3-16.--Supply Administration and Operations (continued)

MOS Assignment:  
OPFOR: MARFOR HQ/MEF/Div HQ/MAW/MEU/SRIG/Bn  
SE: MCLBs/MCBs/MCDs/RS/I&I/MCSF Bn  
MCSF Co

CPL  
Required Training: Enlisted Supply Basic Course  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  
OPFOR: MARFOR HQ/MEF/Div HQ/MAW/MEU/SRIG/Bn  
SE: MCLBs/MCBs/MCASs/MCSF Bn

LCPL  
Required Training: Enlisted Supply Basic Course  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  
OPFOR: MEF/Div HQ/MAW/MLGs/Regt/MAG/MEU/SRIG/Bn  
SE: MCBs/MCASs

PFC  
Required Training: Enlisted Supply Basic Course  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  
OPFOR: MEF/Div HQ/MAW/MLGs/Regt/MAG/MEU/SRIG/Bn  
SE: MCBs/MCASs

PVT  
Required Training: Enlisted Supply Basic Course  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  
OPFOR: MEF/Div HQ/MAW/MLGs/Regt/MAG/MEU/SRIG/Bn  
SE: MCBs/MCASs

MGYSGT  
Required Training:  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  
OPFOR: MEF  
SE: HQMC (I&L)

MSGT  
Required Training:  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  
OPFOR: MEF/MLG/MARFORSOC  
SE: HQMC (I&L)/MCLC/MCB JAPAN/MARFORRES

GYSGT  
Required Training:  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  
OPFOR: MEF/MLG/MARFORSOC  
SE: MARFORPAC/MARFORCOM/MCLC/MCB JAPAN/MAGTFTC 29 PALMS/MARFORRES

MOS 3044, Contingency Contract Specialist (PMOS)

Figure 3-16.--Supply Administration and Operations (continued)
SSGT  
**Required Training:**  MC Advanced Contingency Contracting Specialist Course Level II (M03EB21)  
**Skill Progression:**  
**Skill Enhancement:**  
**MOS Assignment:**  
**OPFOR:**  MEF/MLG/MARFORSOC  
**SE:**  HQMC (LB)

SGT  
**Required Training:**  MC Contingency Contracting Specialist Course Level I (M03EB21)  
**Skill Progression:**  Minimum 24 semester credit hours in business-related field  
**Skill Enhancement:**  
**MOS Assignment:**  
**OPFOR:**  MEF/MLG  
**SE:**  MCB QUANTICO/MCRD PI/MCLC/MCB JAPAN/MAGTFTC 29 PALMS/MARFORRES

MOS 3051, Warehouse Clerk (PMOS)

MGYSGT  
**Required Training:**  
**Skill Progression:**  
**Skill Enhancement:**  Enlisted Supply Chiefs Course  
**MOS Assignment:**  
**OPFOR:**  MEF/MLG  
**SE:**  HQMC/MCLB/MB

MSGT  
**Required Training:**  
**Skill Progression:**  
**Skill Enhancement:**  Enlisted Supply Chiefs Course  
**MOS Assignment:**  
**OPFOR:**  MEF/MAW/MLG  
**SE:**  HQMC/MCLB/MCRD/MCB/I-I**

GYSGT  
**Required Training:**  
**Skill Progression:**  
**Skill Enhancement:**  Enlisted Supply Chiefs Course  
**MOS Assignment:**  
**OPFOR:**  MEF/MAW/MLG/Regt/MAG/MEU/BN  
**SE:**  Joint Staff/DLA/HQMC/MCLB/MB/MCRD/I-I##

SSGT  
**Required Training:**  
**Skill Progression:**  
**Skill Enhancement:**  Enlisted Supply Chiefs Course  
**MOS Assignment:**  
**OPFOR:**  MARFOR HQ/MEF/Div HQ/MAW/MLG/Regt/MAG/MEU/SRIG/Bn  
**SE:**  Joint Staff/DLA/HQMC/MCLB/MCAS/MB/R/I-I

SGT  
**Required Training:**  
**Skill Progression:**  
**Skill Enhancement:**  Enlisted Supply NCO Course  
**MOS Assignment:**  
**OPFOR:**  MARFOR HQ/MEF/Div HQ/MAW/MEU/SRIG/Bn  
**SE:**  MCLB/MCD/MC/R/I-I/MCSF Bn MCSF Co

Figure 3-16.—Supply Administration and Operations (continued)
CPL
Required Training: Enlisted Supply Basic Course
Skill Progression:
Skill Enhancement: OPPOR: MARFOR HQ/MEF/Div HQ/MAW/MEU/SRIG/Bn
MOS Assignment: SE: MCLB/MCB/MCAS/MCSF Bn

LCPL
Required Training: Enlisted Warehousing Basic Course
Skill Progression:
Skill Enhancement: OPPOR: MEF/Div HQ/MAW/MLG/Regt/MAG/MEU/SRIG/Bn
MOS Assignment: SE: MCB/MCAS

PFC
Required Training: Enlisted Warehousing Basic Course
Skill Progression:
Skill Enhancement: OPPOR: MEF/Div HQ/MAW/MLG/Regt/MAG/MEU/SRIG/Bn
MOS Assignment: SE: MCB/MCAS

PVT
Required Training: Enlisted Warehousing Basic Course
Skill Progression:
Skill Enhancement: OPPOR: MEF/Div HQ/MAW/MLG/Regt/MAG/MEU/SRIG/Bn
MOS Assignment: SE: MCB/MCAS

MOS 3052, Packaging Specialist (MGySgt to Pvt) PMOS
MGYSgt
Required Training: Pack 1A/1B
Pack 2
Defense Packaging of Hazardous Materials for Transportation Course (Refresher)
Skill Progression:
Skill Enhancement: SEPME
MOS Assignment: OPPOR:
SE:

MSGT
Required Training: Pack 1A/1B
Pack 2
Defense Packaging of Hazardous Materials for Transportation Course (Refresher)
Skill Progression:
Skill Enhancement: SEPME
GYSGT  Required Training:  Pack 1A/1B

Pack 2

Defense Packaging of Hazardous Materials for Transportation Course (Refresher)

Skill Progression:  
Skill Enhancement:  SEJPME
MOS Assignment:  OPFOR:  
SE:  

SSGT  Required Training:  Pack 1A/1B

Pack 2

Defense Packaging of Hazardous Materials for Transportation Course (Refresher)

Skill Progression:  
Skill Enhancement:  SEJPME
MOS Assignment:  OPFOR:  
SE:  

SGT  Required Training:  Pack 1A

Defense Packaging of Hazardous Materials for Transportation Course

Skill Progression:  
Skill Enhancement:  Pack 1B
MOS Assignment:  OPFOR:  
SE:  

CPL  Required Training:  Pack 1A

Skill Progression:  
Skill Enhancement:  Pack 1B
MOS Assignment:  OPFOR:  
SE:  

LCPL  Required Training:  Basic Preservation and Packaging Course (M03C0Y1)

Skill Progression:  
Skill Enhancement:  Pack 1A
MOS Assignment:  OPFOR:  
SE:  

Figure 3-16.—Supply Administration and Operations (continued)
<table>
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<tr>
<th>Rank</th>
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</table>
3125. OCCUPATIONAL FIELD 31, DISTRIBUTION MANAGEMENT

1. Introduction. The Distribution Management OccFld includes the procurement/acquisition of DoD or commercial transportation resources for the movement of personnel, equipment, supplies and personal property via air, bus, rail, truck, and water. Qualifications include familiarity with transport equipment and related limitations, commercial and DoD transportation systems, transportation procurement procedures and preparation of procurement and tracking documents. This includes a comprehensive understanding of commercial carrier tariffs, United States/foreign government rules and regulations applicable to the movement of personnel and material in domestic and foreign transport.

2. MOS 3112, Distribution Management Specialist (MGySgt to Pvt) PMOS

   a. Summary. MOS 3112 encompasses broad transportation responsibilities. TM Specialist use numerous Federal, DoD and service regulations, the Defense Transportation System (DTS), commercial modes of transportation, and distribution logistic functions to enable optimal selection and procurement of commercial and government-operated land, air, and water transportation services. They use a variety of automated systems in the performance of their duties. Warehousing, marine, rail, motor and air terminal operations, materials handling, packing, packaging, preservation, and hazardous materials handling functions are performed daily. Distribution Management Specialists perform technical distribution management duties pertaining to movement of civilian and military personnel and their dependents, both individually and in groups, using any or all modes of transportation. This includes planning for troop movements via scheduled service special train or charter air and bus, as well as port calls for overseas travel. The specialists perform personal property counseling interviews and advise members and dependents of their personal property shipping entitlements. The specialist performs additional duties and tasks at military air terminals for air freight, passenger services, and air terminal operation centers. This includes preparation for all freight shipment documents for manifesting of air cargo and passengers aboard Government or commercial charter aircraft. MOS 3112 Marines within the MLGs must be trained to perform in-theater sustainment receiving, shipping, in-transit visibility, and distribution functions. Base/Station 3112 Marines perform deployment support functions relating to origin to POE via commercial modes. Within the MAGTF Movement Control Center (MMCC), 3112 Marines perform functions, blocking, and bracing of rail and truck shipments.

   b. Prerequisites

      (1) Must possess a GT score of 90 or higher.

      (2) Must have a valid civilian motor vehicle operator's license.

      (3) Security requirement: Secret security clearance eligibility (SSgt and above).

   c. Requirements

      (1) Complete the Basic Distribution Management Specialist Course (M03TNA1), MCCSSS, Camp Lejeune, NC.

      (2) Skill progression Schools:
(a) Transportation of Hazardous Material (Recertification) Navy Supply Corps School, Athens, GA or Mobile Training Team (MTT).

(b) Transportation of Hazardous Material (Recertification), Navy Supply Corps School, Newport RI.

(c) Air Deployment Planning, Transportation School, Ft Lee, VA.

(d) Unit Movement Deployment Planning Transportation School, Ft Lee, VA.

(e) Transportation/Storage of hazardous Material (Recertification), Army Logistics University, Ft Lee, VA.

(f) Military Standard Transportation and Movement Procedures/Defense Transportation Regulations, Transportation School, Ft Lee, VA.

(g) Passenger Travel Specialist, Army Logistics University, Ft Lee, VA.

(h) Basic Freight Traffic, Transportation School, Ft Lee, VA.

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d. Duties. For a complete listing of duties and tasks, refer to reference (w), Distribution Management Training and Readiness Manual.


f. Related Military Skill

(1) Logistics/Embarkation and Combat Service Support Specialist, 0431.

(2) Combat Service Support Chief, 0491.

(3) Packaging Specialist, 3052.
Figure 3-17.--Distribution Management

MGySgt
MSgt
GySgt
SSgt
Sgt
Cpl
LCpl
PFC
Pvt

3100 Basic Distribution Management Marine (Basic MOS)
3112 Distribution Management Specialist (PMOS)
### MOS 3112, Distribution Management Specialist (PMOS)

<table>
<thead>
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<th>Skill Progression:</th>
<th>Skill Enhancement:</th>
<th>MOS Assignment:</th>
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<td>OPFOR: MAW/MLG SE: HQMC/MCCDC/MCAGCC/MB</td>
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<tr>
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<td>Unit Movement Officer Deployment Planning</td>
<td>OPFOR: MAW/MLG SE: HQMC/MCCDC/MCAGCC/MB</td>
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<td>Air Deployment Planning</td>
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<td>GYSGT</td>
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<td>Air Deployment Planning</td>
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<td>Recertification of Hazmat</td>
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<td>Air Deployment Planning</td>
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<td></td>
<td>The certification provided in these courses is for 2 years and must be renewed within the appropriate time frame.</td>
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<tr>
<td>SGT</td>
<td>-</td>
<td>-</td>
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<td>OPFOR: MAW/MLG SE: HQMC/MCCDC/MCAGCC/MB</td>
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</tbody>
</table>

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Figure 3-17.--Distribution Management

3-357 Enclosure (1)
### CPL

**Required Training:**
- Basic Distribution Specialist Course

**Skill Progression:**
- Basic Freight Traffic #

**Skill Enhancement:**
- Transportation of Hazardous Material
- Recertification of HAZMAT
- Military Standard Transportation and Movement Procedures/Defense
- Transportation Regulations, Passenger Travel Specialist

**MOS Assignment:**
- **OPFOR:** MAW/MLG
- **SE:** MCB/MCAS

---

### LCPL

**Required Training:**
- Basic Distribution Specialist Course

**Skill Progression:**
- Basic Freight Traffic #

**Skill Enhancement:**
- Transportation of Hazardous Material
- Recertification of HAZMAT
- Military Standard Transportation and Movement Procedures/Defense
- Transportation Regulations,

**MOS Assignment:**
- **OPFOR:** MLG
- **SE:** MCB/MCAS

---

### PFC

**Required Training:**
- Basic Distribution Specialist Course

**Skill Progression:**
- Basic Distribution Specialist Course

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*Figure 3-17.--Distribution Management (continued)*

3-358  Enclosure (1)
Skill Enhancement: Basic Freight Traffic #

Transportation of Hazardous Material

Recertification of HAZMAT

Military Standard Transportation and Movement Procedures/Defense Transportation Regulation

Passenger Travel Specialist

#The certification provided in these courses is for 2 years and must be renewed within the appropriate time frame.

MOS Assignment:  OFFOR: MLG
                   SE: MCB/MCAS

-----------------------------------------------------------------------

PVT Required Training: Basic Distribution Specialist Course
Skill Progression: Basic Freight Traffic #
Skill Enhancement: Transportation of Hazardous Material

Recertification of HAZMAT

Military Transportation and Movement Procedures/Defense Transportation Regulations

Passenger Travel Specialist
#The certification provided in these courses is for 2 years and must be renewed within the appropriate time frame.

MOS Assignment:  OFFOR: MLG
                   SE: MCB/MCAS

-----------------------------------------------------------------------
3126. OCCUPATIONAL FIELD 33, FOOD SERVICE

1. Introduction. The Food Service OccFld includes the acquisition of food, supplies, and equipment; menu and recipe planning; meal preparation and serving; sanitation; operation and management of facilities and personnel; training; and accounting and reporting functions for garrison and field operation. Qualifications required include basic skills in math and reading, ability to follow recipes, and the ability to work closely with others. The duties involve technical, administrative, and managerial skills. Food service personnel will be required to learn garrison and field food preparation and serving procedures, recipe conversion, preparation and use of food service administrative forms, quality assurance surveillance procedures for food processing, mess hall operations, and storage facilities, and methods of cooking food and preparing desserts and beverages by using recipes/formulas. Formal schooling is provided to Marines entering the food service field. Types of entry-level jobs available include work as a Food Service Specialist and Baker. The opportunity to participate in a formal apprenticeship program leading to receipt of a Department of Labor Certificate of Apprenticeship Completion may be available within OccFld 33. Specific information concerning this program can be obtained from local education offices. Billets available in the OccFld range from duty with operating forces and supporting establishment. Marines entering this OccFld will receive MOS 3300, Basic Food Service Marine. They will participate in routine food service functions while training for MOS 3381, Food Service Specialist.

2. MOS 3372, Marine Aide (MGySgt to Sgt) NMOS (3381)

   a. Summary. Marine Aides are authorized for the purpose of relieving general and flag officers of those minor tasks and details that if performed by the officer, would be at the expense of the officer's primary military and official duties. The duties of these enlisted personnel shall be concerned with tasks relating to the military and official responsibilities of officers, to include assisting general and flag officers in discharging their official DoD social responsibilities in their assigned positions. The propriety of such duties is governed by the official purpose that they serve rather than the nature of the duties. Marine Aides may be tasked to assist with the care, cleanliness and order of assigned quarters, uniforms and military personal equipment; perform as point of contact in the officer's quarters; assist in planning, preparing, and conducting official social functions; assist in purchasing, preparing, and serving food and beverages in the officer's assigned quarters; and accomplish tasks which aid the officer in performing his military and official responsibilities, including providing security for the quarters and providing administrative assistance.

   b. Prerequisites

      (1) Holds primary MOS 3381.

      (2) Must possess a GT score of 90 or higher.

      (3) Must be a minimum of 21 years of age.

      (4) Does not have a record of offenses, indebtedness, or chronic domestic problems.

      (5) Must, at a minimum, hold the rank of sergeant.
(6) Must be a volunteer only.

c. **Requirements.** Complete the Food Service NCO Course at the Corporal level, and the Food Service SNCO Course at the staff sergeant level. Prior to assignment to a general officer, must attend Advanced Culinary and Skills Training Course.

d. **Duties.** For a complete listing of duties and tasks, refer to reference (x), Food Service Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.**
   Executive Secretaries and Administrative Assistants 43-6011.

f. **Related Military Skill.** Food Service Specialist, 3381.

3. **MOS 3381, Food Service Specialist (MGySgt to Pvt) PMOS**

   a. **Summary.** Food Service Specialists function in the garrison and field environment in every aspect of food preparation, administration, procurement, storage, distribution, to include funding, requisitioning, purchasing, receiving, accounting, and storing subsistence supplies required for troop consumption and/or for resale activities, units, and organizations, cooking, baking, and serving. Additionally, they perform quality assurance surveillance of food service contracts. Typical duties are preparing fruits and vegetables, meat, fish and poultry for cooking, seasoning food, baking of bread and pastry products; verify incoming shipments, prepare reports of supplies received, prepare, edit, and consolidate back-orders for subsistence stores and quality assurance evaluations. The most senior grades act as an administrative assistant to the Food Service Officer/Food Service Operations Officer and Contracting Officers Representative to the Installation Contracting Office.

   b. **Prerequisites.** Must possess a GT score of 90 or higher.

   c. **Requirements.** Complete the Basic Food Services Course or complete a minimum of 6 months OJT as a Food Service Specialist for initial MOS award, the Food Service NCO Course at the corporal level, the SNCO Course at the Staff Sergeant level, and the Senior Food Service Course at the Master Sergeant level. All courses are taught at the U.S. Army Quartermaster School, Fort Lee, VA.

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d. **Duties.** For a complete listing of duties and tasks, refer to reference (x), Food Service Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code**
   (2) Bakers 51-3011.

f. **Related Military Skill**
   (1) Warehouse Clerk, 3051.
   (2) Supply Administration and Operations Clerk, 3043.
(3) Marine Aide, 3372.
Figure 3-18.--Food Service

<table>
<thead>
<tr>
<th>Rank</th>
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<td>Pvt</td>
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<td>MOS</td>
<td>Required Training</td>
<td>Skill Progression</td>
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<td>MGYSGT</td>
<td>Required Training: Food Service Senior Course</td>
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<tr>
<td>MSGT</td>
<td>Required Training: Food Service Senior Course</td>
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<tr>
<td>GYSGT</td>
<td>Required Training: Food Service Staff Noncommissioned Officer Course</td>
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<tr>
<td>SSGT</td>
<td>Required Training: Professional Cook Skills Culinary Institute, Hyde Park NY</td>
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<td>SGT</td>
<td>Required Training: Food Service Noncommissioned Officer Course</td>
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Figure 3-18.--Food Service
MOS 3381, Food Service Specialist (PMOS)

MGYSGT
Required Training: Food Service Senior Course
Skill Progression: 
Skill Enhancement: 
MOS Assignment: 
OPFOR: MARFOR HQ/MEF/Div HQ/MAW/MLG
SE: MCBs/MCRDs/MCDs/MCAS

MSGT
Required Training: Food Service Senior Course
Skill Progression: 
Skill Enhancement: 
MOS Assignment: 
OPFOR: MARFOR HQ/MEF/Div HQ/MAW/MLG
SE: MCBs/MCRDs/MCDs/MCAS

GYSGT
Required Training: Food Service Staff Noncommissioned Officer
Skill Progression: 
Skill Enhancement: 
MOS Assignment: 
OPFOR: MARFOR HQ/MEF/Div HQ/MAW/MLG/Regt/MEU/Bn
SE: CS

SSGT
Required Training: Food Service Noncommissioned Officer Course
Skill Progression: 
Skill Enhancement: 
MOS Assignment: 
OPFOR: MARFOR HQ/MEF/Div HQ/MAW/MLG/Regt/MAG/MEU/Bn
SE: MCBs/MCRDs/MCDs/MCAS

SGT
Required Training: Food Service Noncommissioned Officer Course
Skill Progression: 
Skill Enhancement: 
MOS Assignment: 
OPFOR: MARFOR HQ/MEF/Div HQ/MAW/MLG/Regt/MAG/MEU/Bn
SE: MCBs/MCRDs/MCDs/MCAS

CPL
Required Training: Food Service Noncommissioned Officer Course
Skill Progression: 
Skill Enhancement: 
MOS Assignment: 
OPFOR: MARFOR HQ/MEF/Div HQ/MAW/MLG/Regt/MAG/MEU/Bn
SE: MCBs/MCRDs/MCDs/MCAS

LCPL
Required Training: Basic Food Service Course
Skill Progression: 
Skill Enhancement: 
MOS Assignment: 
OPFOR: MEF/DIV/MAW/MLG/REGT/MWSG/MEU/Bn
SE: MCRDs/MCB/MCAS

PFC
Required Training: Basic Food Service Course
Skill Progression: 
Skill Enhancement:
MOS Assignment:  

**OPFOR:** MEF/DIV/MAW/MLG/REGT/MWSG/MEU/Bn  
**SE:** MCRDs/MCB/MCAS

---

**PVT**  
**Required Training:** Basic Food Service Course  
**Skill Progression:** 
**Skill Enhancement:** 
**MOS Assignment:**

---

**OPFOR:** MEF/DIV/MAW/MLG/REGT/MWSG/MEU/Bn  
**SE:** MCRDs/MCB/MCAS

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Figure 3-18.--Food Service (continued)
3127. OCCUPATIONAL FIELD 34, FINANCIAL MANAGEMENT

1. Introduction. The Financial Management OccFld encompasses the functions of finance, accounting, and budget which are developed to ensure the continuing quality of the financial management process and to safeguard all public funds. Personnel serving in the OccFld assist and support the commander in the execution of the responsibilities, both command and legal, that relate to financial administration. Qualifications required include skills involving the disbursement of public funds, budget development and execution, managerial accounting, reporting, resource evaluation and analysis, and auditing. Formal schooling is provided to Marines entering the OccFld as Finance Technicians and Financial Management Resource Analysts. Types of entry-level jobs available include work in finance, managerial accounting, and comptroller offices in the operating forces and the post and station activities. They perform routine duties incident to the preparation of financial records, travel vouchers, processing of public vouchers for payment and the maintenance of internal controls. The appropriate command shall initiate MOS reclassification for any Marine in the OccFld who receives NJP or is convicted by court-martial or civilian court for any offense involving larceny; theft; fraud, falsifying financial records; misuse of the Government Travel charge Card (GTCC); or misuse of public funds. Any Financial Management MOS will be voided only by the authority of CMC.

2. MOS 3432, Finance Technician (MGySgt to Pvt) PMOS
   a. Summary. Finance Technicians perform the duties associated with the maintenance, review, payments processing of master pay accounts, and the fiscal accounting supporting the transactions. Finance Technicians also perform duties incident to the adjudication, computation, review, and payment of vouchers of reimbursement for official travel. Finance Technician staff NCOs supervises subordinates working in master pay accounts and/or official travel payment functions. Finance Technicians may be assigned to finance offices in either the operating forces or the shore establishment. Marines serving as Finance Technicians must have a fundamental understanding of related computer system applications.
   b. Prerequisites
      (1) Must possess a CL score of 105 or higher.
      (2) Based on billet assigned, a minimum of a Favorable National Agency Check with Local Agency Check and Credit Check (NACLC) is required.
      (3) No convictions by court-martial, civilian courts or non-judicial punishment for any disbursing related offense within the last three years to include: larceny; theft; fraud; falsifying financial records, misuse of GTCC; or misuse of public funds.
      (4) Must have no record of derogatory information or unfavorable conduct that cast doubt on the Marine’s trustworthiness and honesty.
   c. Requirements. Complete the Basic Finance Technician Course, given by the Financial Management School, MCB Camp Lejeune, NC.
3. MOS 3451, Financial Management Resource Analyst (FMRA) (MGySgt to Pvt)

a. Summary. Financial Management Resource Analysts perform accounting, budgeting and all other financial management relevant duties for appropriated funds supporting the operating forces and supporting establishments. Financial Management Resource Analysts duties include the maintenance, monitoring, reconciliation and preparation of official accounting records; general ledger control; related cost accounting; financial systems analysis and any oversight duties typically performed by related cost accounting organizations. Financial Management Resource Analyst also perform duties specifically pertaining to the compilation of financial data and estimates for budget formulation; analysis of variances between the budget plan and actual budget execution and any related budget analysis and oversight duties typically performed by budget organizations. Additional financial management duties may encompass a broad scope of related duties to include recording financial data to support budget execution and program analysis, preparation of financial progress reports and statistics, and any other related financial management duties supporting command analysis and review functions to identify instances of fraud, waste and abuse of resources. All of the aforementioned duties require a fundamental understanding of all financial management related system interfaces and associated computer applications.

b. Prerequisites. Must possess a GT score of 110 or higher.

c. Requirements

(1) Complete the Financial Management Resource Analyst Course given by the Financial Management School, MCB Camp Lejeune, NC.

(2) Secret security clearance eligibility may be required based on billet assignment.

(3) At the commander's discretion, the 3451 MOS can be revoked for any guilty verdict or conviction concerning theft, larceny, fraud, waste, abuse and or misappropriation of funds.

(4) Upon selection to the rank of SSgt, if not previously completed, those Marines selected will be earmarked to attend the next Advanced Resource Management Course given by the Financial Management School, MCB Camp Lejeune, NC.

(5) Attendance at the annual Financial Management Resource Conference is highly recommended for GySgt to MGySgt.
(6) Attendance and completion of the Enhanced Defense Financial Management Training Course (EDFMTC) is encouraged for GySgt to MGySgt.

(7) Certified Defense Financial Manager (CDFM) certification for GySgt to MGySgt is desirable. Certification costs are refunded by the Veterans Administration (VA). In order to receive certification cost reimbursement, active duty and reservist must be eligible for receipt of VA benefits.

(8) Financial Management career enhancement training at the Marine Corps Practical Comptrollership Course (MCPCC), Monterey CA is highly encouraged for MSgt to MGySgt.

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<td>M0334N0</td>
<td>Financial Management Resource Analyst (FMRAC)</td>
<td>Camp Lejeune, NC</td>
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d. Duties. For a complete listing of duties and tasks, refer to reference (y), Financial Management Individual Training Standards.


f. Related Military Skill

(1) Finance Technician, MOS 3432.

(2) Supply Administration and Operations Clerk, MOS 3043.
### MOS TITLE

- **3400** Basic Financial Management Marine (Basic MOS)
- **3432** Finance Technician (PMOS)
- **3451** Financial Management Resource Analyst (PMOS)
MOS 3432, Finance Technician (FMOS)

MGYSGT  Required Training:
Skill Progression:  OPFOR: MEU/MAW/FSSG/MARFOR HQ
Skill Enhancement: SE: MCSA/DFAS/HQMC/Base/Station
MOS Assignment:

MSGT  Required Training:
Skill Progression:  OPFOR: MEU/MAW/FSSG/MARFOR HQ
Skill Enhancement: SE: MCSA/DFAS/HQMC/Base/Station
MOS Assignment:

GYSGT  Required Training:
Skill Progression:  OPFOR: MEU/MAW/FSSG/MARFOR HQ
Skill Enhancement: SE: MCSA/DFAS/HQMC/Base/Station/Instructor FMS
MOS Assignment:

SSGT  Required Training:
Skill Progression:  OPFOR: MEU/MAW/FSSG/MARFOR HQ
Skill Enhancement: SE: MCSA/DFAS/HQMC/Base/Station/Instructor FMS
MOS Assignment:

SGT  Required Training:
Skill Progression:  OPFOR: MEU/MAW/FSSG/MARFOR HQ
Skill Enhancement: SE: MCSA/DFAS/HQMC/Base/Station
MOS Assignment:

CPL  Required Training:
Skill Progression:  Basic Pay Entitlements MCI 34.21
Skill Enhancement: OPFOR: MEU/MAW/FSSG/MARFOR HQ
MOS Assignment: SE:

LCPL  Required Training:  Basic Finance Technician Course
Skill Progression:  OPFOR: MEU/MAW/FSSG/MARFOR HQ
Skill Enhancement: SE: MCSA/DFAS/HQMC/Base/Station
MOS Assignment:

PFC  Required Training:  Basic Finance Technician Course
Skill Progression:  OPFOR: MEU/MAW/FSSG/MARFOR HQ
Skill Enhancement: SE: MCSA/DFAS/HQMC/Base/Station
MOS Assignment:

PVT  Required Training:  Basic Finance Technician Course
Skill Progression:  Basic Pay Entitlements MCI 34.21
Skill Enhancement: SE:
MOS Assignment:
MOS 3451, Financial Management Resource Analyst (PMOS)

MGYSGT
Required Training:
Skill Progression:
Skill Enhancement:
Enhanced Defense Financial Management Training Course
Certified Defense Financial Manager Certification
Marine Corps Practical Comptrollership Course
80 hours CPE (every 2 years not to exceed 60 hours in one year)

MOS Assignment:
OPFOR: MEU/MAW/FSSG/MARFOR
SE: MCSA/DFAS/HQMC/Base/Station

MGYSGT
Required Training:
Skill Progression:
Skill Enhancement:
Enhanced Defense Financial Management Training Course
Certified Defense Financial Manager Certification
Marine Corps Practical Comptrollership Course
80 hours CPE (every 2 years not to exceed 60 hours in one year)

MOS Assignment:
OPFOR: MARFOR HQ
SE: HQMC

MSGT
Required Training:
Skill Progression:
Skill Enhancement:
Enhanced Defense Financial Management Training Course
Certified Defense Financial Manager Certification
Marine Corps Practical Comptrollership Course
80 hours CPE (every 2 years not to exceed 60 hours in one year)

MOS Assignment:
OPFOR: MEF/MARFOR HQ
SE: HQMC/DFAS/Base/Station/FMS SNCOIC

GYSGT
Required Training:
Skill Progression:
Skill Enhancement:
Enhanced Defense Financial Management Training Course
80 hours CPE (every 2 years not to exceed 60 hours in one year)

MOS Assignment:
OPFOR: MEF/MAW/MLG/MARFOR HQ
SE: HQMC/DFAS/Base/Station/FMS Instructor

SSGT
Required Training:
Skill Progression:
Skill Enhancement:
Advanced Resource Management Course

Figure 3-19.--Financial Management (continued)
| Rank | Required Training                                    | Skill Progression | Skill Enhancement | MOS Assignment: |
|------|------------------------------------------------ ------|-------------------|------------------|-----------------|
| SGT  | Advanced Resource Management Course             |                   |                  | OPFOR: MEU/MEF/Div HQ/MAW/MLG/MARFOR HQ |
|      |                                                   |                   |                  | SE: HQMC/DFAS/Base/Station/FMS Instructor |
| CPL  |                                                   |                   |                  | OPFOR: MEU/MEF/Div HQ/MAW/MLG/MARFOR HQ |
|      |                                                   |                   |                  | SE: HQMC/Base/Station |
|      |                                                   |                   |                  | SE: Base/Station |
|      |                                                   |                   |                  | SE: Base/Station |
|      |                                                   |                   |                  | SE: Base/Station |
3128. OCCUPATIONAL FIELD 35, MOTOR TRANSPORT

1. Introduction. The Motor Transport Occupational Field (OccFld) includes the operation, employment; maneuver and maintenance functions for motor transport tactical wheeled vehicles in support of combat and garrison operations. Qualifications required include operation and maintenance skills of automotive vehicles. The duties require highly technical skills supplemented by administrative and managerial skills. Motor Transport Marines will be required to learn vehicle operation and maintenance procedures, personnel and operational management techniques, preparation of orders and directives and record keeping procedures. Formal schooling and standardized training is provided to Marines entering this Occupational Field. Types of entry-level jobs available include work as tactical wheeled Vehicle Operator and Field/Intermediate Maintenance Technician. There is a wide variety of billets available in the OccFld ranging from duty at all staff levels of MAGTF to the opportunity to serve in smaller organizations/units. Marines entering this OccFld will receive MOS 3500, Basic Motor Transport Marine. After entry into OccFld 35, and assignment of MOS 3500, personnel will specialize in either operations or maintenance and assigned either PMOS 3531 or 3521 respectively.

2. MOS 3521, Automotive Maintenance Technician (Sgt to Pvt) PMOS

   a. Summary. The Automotive Maintenance Technician services, inspects, maintains, and repairs motor transport equipment at the field level.

   b. Prerequisites

      (1) Must possess an MM score of 95 or higher.

      (2) Minimum height for vehicle operation is 59 inches.

      (3) Maximum height for vehicle operation is 75 inches.

      (4) Must possess normal vision to include acuity, color, and field of vision.

   c. Requirements

      (1) Must complete the Automotive Maintenance Technician Basic Course (M0335H7), Marine Corps Combat Service Support School, Camp Lejeune, NC.

      (2) Skill enhancement school/course available for Sergeant through Corporal, Automotive Maintenance Technicians is the Motor Transport NCO Course, Marine Corps Combat Service Support School, Camp Lejeune, NC.

   CID TITLE LOCATION

   M0335H7 Automotive Maintenance Technician Basic (AMTBC) Camp Lejeune, NC

   d. Duties. For a complete listing of duties and tasks, refer to reference (z), Motor Transport Training and Readiness Manual.


   f. Related Military Skill

      (1) Engineer Equipment Mechanic, 1341.
(2) Light Armored Vehicle Technician, 2147.

(3) Aircraft Maintenance GSE Electrician, 6077.

3. MOS 3524, Fuel and Electrical Systems Technician (Sgt to LCpl) NMOS (1142, 1341, 2141, 2146, 2147 or 3521)

a. Summary. The Fuel and Electrical Systems Technician provides field/intermediate level maintenance of fuel, electrical, air induction, and brake system components. This MOS will be assigned as a NMOS only.

b. Prerequisites. Must hold MOS 1142, 1341, 2141, 2146, 2147, or 3521 as a primary MOS.

c. Requirements. Complete the Fuel and Electrical Systems Component Repair Course (M03ACP7), Marine Corps Combat Service Support School, Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (z), Motor Transport Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Electronic Equipment Installers and Repairers, Motor Vehicles 49-2096.

(2) Automotive Service Technicians and Mechanics 49-3023.

f. Related Military Skill

(1) Engineer Equipment Electrical System Technician, 1142.

(2) Engineer Equipment Mechanic, 1341.

(3) Assault Amphibious Vehicle (AAV) Repairer/Technician, 2141.

(4) Main Battle Tank (MBT) Repairer/Technician, 2146.


(6) Automotive Maintenance Technician, 3521.

(7) Crash/Fire/Rescue Vehicle Technician, 3526.

4. MOS 3526, Crash/Fire/Rescue Vehicle Technician (GySgt to LCpl) NMOS (3521, 3529)

a. Summary. Crash/Fire/Rescue Vehicle Technicians inspect, service, maintain, and repair Crash/Fire/Rescue Vehicles. This MOS will be assigned as a NMOS only.

b. Prerequisites

(1) Must hold MOS 3521 or 3529 as a primary MOS.

(2) Must possess an MM score of 95 or higher.
c. **Requirements.** Complete the A/S32P-19/P-19A Crash/Fire/Rescue Vehicle Maintenance Course conducted at DET 1, 345th Training Squadron, Port Hueneme, CA.

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<thead>
<tr>
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<th>LOCATION</th>
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<tbody>
<tr>
<td>F29MBA1</td>
<td>A/S 32P-19 Fire Truck O/I Maintenance</td>
<td>Port Hueneme, CA</td>
</tr>
</tbody>
</table>

d. **Duties.** For a complete listing of duties and tasks, refer to reference (z), Motor Transport Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Automotive Service Technicians and Mechanics 49-3023.

f. **Related Military Skill**

   (1) Engineer Equipment Mechanic, 1341.

   (2) Engineer Equipment Chief, 1349.

5. **MOS 3529, Motor Transport Maintenance Chief (MGySgt to SSgt) PMOS**

   a. **Summary.** The Motor Transport Maintenance Chief (MTMC) supervises the maintenance, repair, and inspection of motor transport equipment, directs the activities of assigned enlisted personnel in a Motor Transport Maintenance Repair Shop or Facility as well as conducts Motor Vehicle Accident/Mishap Investigations and prepares Accident/Mishap Investigation Reports. The MTMC assists with all duties and responsibilities under the cognizance of the Motor Transport Maintenance Officer.

   b. **Prerequisites.** Must hold MOS 3521 as a primary MOS.

   c. **Requirements**

      (1) Completion of the Motor Transport Maintenance Chief Course (MTMCC) conducted at Marine Corps Combat Service Support School, Camp Lejeune, NC is required within one year of promotion to the rank of Staff Sergeant unless assigned outside the MOS in a non-supporting establishment command such as Recruiting/Drill Instructor/MSG Duty. In these cases, upon reassignment to a billet requiring MOS 3529, the Marine will be required to attend the MTSNOC within six months. Upon promotion to the rank of Staff Sergeant, the MOS 3529 will be granted and reported in MCTFS.

      (2) Skill enhancement schools/courses recommended for Motor Transport Maintenance Chiefs: see Fig 3-1.

   d. **Duties.** For a complete listing of duties and tasks, refer to reference (z), Motor Transport Training and Readiness Manual.

   e. **Related Standard Occupational Classification (SOC) Title and Code.** First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011.

   f. **Related Military Skill.** Engineer Equipment Chief, 1349.

6. **MOS 3531, Motor Vehicle Operator (Sgt to Pvt) PMOS**

   a. **Summary.** Motor Vehicle Operators operate Motor Transport Tactical Wheeled Vehicles and equipment transporting passengers and cargo in support
of combat and garrison operations. They also perform crew/operator level maintenance and maintain all associated tools and equipment for assigned vehicles and equipment, to rated capacity, of which licensed to operate.

b. Prerequisites

(1) Must possess an MM score of 85 or higher.

(2) Must possess a valid state drivers license.

(3) Past driving record, evidenced by a search of a Motor Vehicle Records Check, reveals no active state driver's license suspensions or revocations.

(4) Must pass an audiogram hearing test.

(5) Must have normal vision to include color, acuity, field of vision and depth perception.

(6) Minimum height for vehicle operation is 59 inches.

(7) Maximum height for vehicle operation is 75 inches.

c. Requirements

(1) Complete the Motor Vehicle Operator Course (7T), Marine Corps Detachment, Ft Leonard Wood, MO.

(2) Non-MOS qualified Reserve Marines unable to attend the regular formal school course may be certified for MOS 3531, as an AMOS-only, by the unit commander upon successful completion of the Alternate Training Instructional Program (ATIP) of the Marine Force Reserves. The ATIP for MOS 3531 Marines consists of core tasks to be performed to standard during MOJT at the unit prior to attending a Motor Vehicle Operator MTT. A minimum of 6 months MOJT while assigned to a 3531 billet is required.

(3) No more than one yes in the blocks contained in section 6 on the physical fitness inquiry for motor vehicle operator form (OF-345) is acceptable.

(4) Skill enhancement school/course recommended for Sergeant to Corporal, Motor Vehicle Operators, is the Motor Transport NCO Course, Marine Corps Combat Service Support School, Camp Lejeune, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (z), Motor Transport Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Truck Drivers, Light or Delivery Services 53-3033.

(2) Truck Drivers, Heavy and Tractor-Trailer 53-3032.

7. **MOS 3534, Semitrailer Refueler Operator (Sgt to PFC) NMOS (3531)**

   a. **Summary.** A Semitrailer Refueler Operator operates the MK31 Tactical Tractors and MK970 Semitrailer Refueler in support of ground and aviation equipment in support of combat and garrison operations as well as performs crew/operator level maintenance on the associated vehicles and equipment, to rated capacity, for which licensed to operate. Marines with NMOS 3534 are trained to conduct fueling operations for ground equipment as well as fueling and defueling operations for all aviation equipment. This MOS will be assigned as a NMOS only.

   b. **Prerequisites**

      (1) Must hold 3531 as a primary MOS.

      (2) Must possess a valid Physical Examination for Motor Vehicle Operation (NAVMC 10969).


   c. **Requirements**

      (1) Complete the Semitrailer Refueler Operator (USMC) (A16C091), Marine Detachment, Ft Leonard Wood, MO.

      (2) The ATIP for MOS 3534 Marines consists of core tasks to be performed to standard during MOJT at the unit prior to attending a Logistic Vehicle System Operator Course MTT. Additional Reserve prerequisites include full qualification as MOS 3531 and a minimum of six months MOJT while assigned to a 3534 billet.

<table>
<thead>
<tr>
<th>CID</th>
<th>TITLE</th>
<th>LOCATION</th>
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<tbody>
<tr>
<td>A16C091</td>
<td>Semitrailer Refueler Operator (USMC)</td>
<td>Ft Leonard Wood, MO</td>
</tr>
</tbody>
</table>

d. **Duties.** For a complete listing of duties and tasks, refer to reference (z), Motor Transport Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.**

   Truck Drivers, Heavy and Tractor-Trailer 53-3032.

   f. **Related Military Skill.** None.

8. **MOS 3536, Vehicle Recovery Operator (SSgt to Pvt) NMOS (3531, 3537)**

   a. **Summary.** A Vehicle Recovery Operator operates the MK36, MK48/15 and MKR15 Tactical Wheeled Wrecker to recover disabled and destroyed Tactical Wheeled Vehicles in support of combat and garrison operations. In addition, the Vehicle Recovery Operator performs crew/operator level maintenance and maintains all associated tools and equipment for vehicles and equipment, to rated capacity, of which licensed to operate.

   b. **Prerequisites**

      (1) Must hold MOS 3531 or 3537 as a primary MOS.
(2) Must possess a valid U.S. Government Operator's Identification Card (OF-346) qualified to operate the MTVR 7 ton.

(3) Must possess a valid Physical Examination for Motor Vehicle Operation (NAVMC 10969).

c. **Requirements.** Complete the Vehicle Recovery Operators Course (A16CAJ1), Marine Detachment, Ft Leonard Wood, MO.

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<tr>
<th>CID</th>
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<tbody>
<tr>
<td>A16CAJ1</td>
<td>Vehicle Recovery Operators</td>
<td>Ft Leonard Wood, MO</td>
</tr>
</tbody>
</table>

d. **Duties.** For a complete listing of duties and tasks, refer to reference (z), Motor Transport Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Industrial Truck and Tractor Operators 53-7051.

f. **Related Military Skill**

   (1) Automotive Maintenance Technician, 3521.

   (2) Motor Vehicle Operator, 3531.

   (3) Motor Transport Maintenance Chief, 3529.


9. **MOS 3537, Motor Transport Operations Chief (MGySgt to SSgt) PMOS**

a. **Summary.** A Motor Transport Operations Chief supervises crew/operator level maintenance, planning and execution of motor transport operations, directs the activities of all enlisted personnel in a motor pool, conducts motor vehicles accident/mishap investigations and prepares accident/mishap reports. The Motor Transport Operation Chief assists with all duties and responsibilities under the cognizance of the motor transport officer.

b. **Prerequisites.** Must hold MOS 3531 as a primary MOS.

c. **Requirements**

   (1) Completion of the Motor Transport Staff Noncommissioned Officer's Operation Course (MTSNCOC) conducted at Marine Corps Combat Service Support School, Camp Lejeune, NC is required within one year of promotion to the rank of Staff Sergeant unless assigned outside the MOS in a supporting establishment command such as recruiting/drill instructor/MSG duty. In these cases, upon reassignment to a billet requiring MOS 3537, the Marine will be required to attend the MTSNCO course within 6 months. Upon promotion to the rank of Staff Sergeant, the MOS 3537 will be granted and reported in MCTFS.

   (2) Must maintain a valid U.S. Government Vehicle Operator's Identification Card (OF-346) qualified to operate MTVR 7 ton (GySgt to SSgt).

   (3) Skill enhancement schools/courses recommended for Motor Transport Maintenance Chiefs include: See Fig 3-1.
<table>
<thead>
<tr>
<th>CID</th>
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<tr>
<td>M03CDL7</td>
<td>Motor Transport Staff Noncommissioned Officer Operations (MTSNCOOC)</td>
<td>Camp Lejeune, NC</td>
</tr>
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d. **Duties.** For a complete listing of duties and tasks, refer to reference (z), Motor Transport Training and Readiness Manual.


<table>
<thead>
<tr>
<th>MOS</th>
<th>Title</th>
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<tbody>
<tr>
<td>3521</td>
<td>Automotive Maintenance Technician (PMOS)</td>
</tr>
<tr>
<td>3524</td>
<td>Fuel and Electrical Systems Technician (NMOS)</td>
</tr>
<tr>
<td>3526</td>
<td>Crash/Fire/Rescue Vehicle Technician (NMOS)</td>
</tr>
<tr>
<td>3529</td>
<td>Motor Transport Maintenance Chief (PMOS)</td>
</tr>
<tr>
<td>3531</td>
<td>Motor Vehicle Operator (PMOS)</td>
</tr>
<tr>
<td>3534</td>
<td>Semitrailer Refueler Operator (NMOS)</td>
</tr>
<tr>
<td>3536</td>
<td>Vehicle Recovery Operator (NMOS)</td>
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<tr>
<td>3537</td>
<td>Motor Transport Operations Chief (PMOS)</td>
</tr>
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</table>

Figure 3-20.--Motor Transport

3-381

Enclosure (1)
### MOS 3521, Automotive Maintenance Technician (PMOS)

<table>
<thead>
<tr>
<th>Rank</th>
<th>Required Training</th>
<th>Skill Progression</th>
<th>Skill Enhancement</th>
<th>MOS Assignment</th>
</tr>
</thead>
<tbody>
<tr>
<td>SGT</td>
<td>Automotive Organizational Maintenance Course</td>
<td>Automotive Maintenance Technician Career Course</td>
<td>OPFOR: Div HQ/MAW/MLG</td>
<td>SE: MCLB/MCB/MT School</td>
</tr>
</tbody>
</table>

### MOS 3524, Fuel and Electrical Systems Technician (NMOS)

<table>
<thead>
<tr>
<th>Rank</th>
<th>Required Training</th>
<th>Skill Progression</th>
<th>Skill Enhancement</th>
<th>MOS Assignment</th>
</tr>
</thead>
<tbody>
<tr>
<td>SGT</td>
<td>Fuel and Electrical Systems Component Repair Course (M03ACP7)</td>
<td>Motor Transport Noncommissioned Officer Operations (M03CDM7)</td>
<td>OPFOR: Div HQ/MAW/MLG</td>
<td>SE: MCLB/MCB/MT Schools</td>
</tr>
<tr>
<td>CPL</td>
<td>Fuel and Electrical Systems Component Repair Course (M03ACP7)</td>
<td>Motor Transport Noncommissioned Officer Operations (M03CDM7)</td>
<td>OPFOR: Div HQ/MAW/MLG</td>
<td>SE: MCLB/MCB/MT Schools</td>
</tr>
</tbody>
</table>
Figure 3-20.--Motor Transport (continued)

**MOS 3526, Crash/Fire/Rescue Vehicle Technician (NMOS)**

**LCPL**
- **Required Training:** Fuel and Electrical Systems Component Repair Course (M03ACP7)
- **Skill Progression:**
- **Skill Enhancement:**
- **MOS Assignment:**
  - **OPFOR:** Div HQ/MAW/MLG
  - **SE:** MCLB/MCB

**MGYSGT**
- **Required Training:** Crash/Fire/Rescue Vehicle Maintenance Course
- **Skill Progression:**
- **Skill Enhancement:**
- **MOS Assignment:**
  - **OPFOR:** MAW/MLG
  - **SE:** MCB/MCAS/I&I

**SSGT**
- **Required Training:** Crash/Fire/Rescue Vehicle Maintenance Course
- **Skill Progression:**
- **Skill Enhancement:**
- **MOS Assignment:**
  - **OPFOR:** MAW/MLG
  - **SE:** MCB/MCAS/I&I

**MGYSGT**
- **Required Training:** Crash/Fire/Rescue Vehicle Maintenance Course
- **Skill Progression:**
- **Skill Enhancement:**
- **MOS Assignment:**
  - **OPFOR:** MAW/MLG
  - **SE:** MCB/MCAS/I&I

**SGT**
- **Required Training:** Crash/Fire/Rescue Vehicle Maintenance Course
- **Skill Progression:**
  - **Motor Transport Noncommissioned Officer Operations (M03CDM7)**
- **Skill Enhancement:**
- **MOS Assignment:**
  - **OPFOR:** MAW/MLG
  - **SE:** MCB/MCAS/I&I

**CPL**
- **Required Training:** Crash/Fire/Rescue Vehicle Maintenance Course
- **Skill Progression:**
  - **Motor Transport Noncommissioned Officer Operations (M03CDM7)**
- **Skill Enhancement:**
- **MOS Assignment:**
  - **OPFOR:** MAW/MLG
  - **SE:** MCB/MCAS/I&I

**LCPL**
- **Required Training:** Crash/Fire/Rescue Vehicle Maintenance Course
- **Skill Progression:**
- **Skill Enhancement:**
- **MOS Assignment:**
  - **OPFOR:** MAW/MLG
  - **SE:** MCB/MCAS

**MGYSGT**
- **Required Training:**
- **Skill Progression:**

---

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Skill Enhancement: Integrated Maintenance Management Course (IMMC), Marine Corps Combat Service Support School, Camp Lejeune, NC.

Defense Hazardous Waste/Material Handling Course, conducted at various bases and stations.

Ground Safety for Marines course, conducted at various bases and stations.

MPF Staff Planning Course (N03L8Q1), EWTGLANT, Norfolk, VA.

MOS Assignment: **OPFOR**: Div HQ/MLG
**SE**: MCLB/MT Schools/I&I

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**MSGT**

Required Training:

Skill Progression:

Skill Enhancement: Integrated Maintenance Management Course (IMMC), Marine Corps Combat Service Support School, Camp Lejeune, NC.

Defense Hazardous Waste/Material Handling Course, conducted at various bases and stations.

Ground Safety for Marines course, conducted at various bases and stations.

MPF Staff Planning Course (N03L8Q1), EWTGLANT, Norfolk, VA.

MOS Assignment: **OPFOR**: Div HQ/MLG
**SE**: MCLB/MT Schools/I&I

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**GYSGT**

Required Training:

Skill Progression:

Skill Enhancement: Integrated Maintenance Management Course (IMMC), Marine Corps Combat Service Support School, Camp Lejeune, NC.

Defense Hazardous Waste/Material Handling Course, conducted at various bases and stations.

Ground Safety for Marines course, conducted at various bases and stations.

MPF Staff Planning Course (N03L8Q1), EWTGLANT, Norfolk, VA.

Figure 3-20.--Motor Transport (continued)
MOS Assignment: **OPFOR:** Div HQ/MLG  
**SE:** MCLB/MCB/MT Schools/I&I

---

**SSGT**

**Required Training:** Motor Transport Maintenance Chief Course

**Skill Progression:** Maintenance Management Course

**Skill Enhancement:** Integrated Maintenance Management Course (IMMC), Marine Corps Combat Service Support School, Camp Lejeune, NC.

Defense Hazardous Waste/Material Handling Course, conducted at various bases and stations.

Ground Safety for Marines course, conducted at various bases and stations.

MPF Staff Planning Course (N03L8Q1), EWTGLANT, Norfolk, VA.

MOS Assignment: **OPFOR:** Div HQ/MLG  
**SE:** MCB/MT Schools/I&I

---

**MOS 3531, Motor Vehicle Operator (PMOS)**

**SGT**

**Required Training:** Basic Motor Vehicle Operators (MVOC) Course (A1635X1)

**Skill Progression:** Motor Transport Noncommissioned Officer Operations (M03CDM7)

**Skill Enhancement:**

MOS Assignment: **OPFOR:** Div HQ/MAW/MLG  
**SE:** MCB/MT Schools/I&I

---

**CPL**

**Required Training:** Basic Motor Vehicle Operators (MVOC) Course (A1635X1)

**Skill Progression:** Motor Transport Noncommissioned Officer Operations (M03CDM7)

**Skill Enhancement:**

MOS Assignment: **OPFOR:** Div HQ/MAW/MLG  
**SE:** MCB

---

**LCPL**

**Required Training:** Basic Motor Vehicle Operators (MVOC) Course (A1635X1)

**Skill Progression:**

**Skill Enhancement:**

MOS Assignment: **OPFOR:** Div HQ/MAW/MLG  
**SE:** None

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**PFC**

**Required Training:** Basic Motor Vehicle Operators (MVOC) Course (A1635X1)

**Skill Progression:**

**Skill Enhancement:**

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Figure 3-20.--Motor Transport (continued)
<table>
<thead>
<tr>
<th>Rank</th>
<th>Required Training</th>
<th>Skill Progression</th>
<th>Skill Enhancement</th>
<th>MOS Assignment</th>
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<tbody>
<tr>
<td>LCPL</td>
<td>Basic Motor Vehicle Operators (MVOC) Course (A1635X1)</td>
<td>Semitrailer Refueler Operator (USMC) (A16C091)</td>
<td>Motor Transport Noncommissioned Officer Operations (M03CDM7)</td>
<td>OPFOR: Div HQ/MAW/MLG SE: None</td>
</tr>
<tr>
<td>PFC</td>
<td>Basic Motor Vehicle Operators (MVOC) Course (A1635X1)</td>
<td>Semitrailer Refueler Operator (USMC) (A16C091)</td>
<td>Motor Transport Noncommissioned Officer Operations (M03CDM7)</td>
<td>OPFOR: Div HQ/MAW/MLG SE: None</td>
</tr>
</tbody>
</table>

Figure 3-20.--Motor Transport (continued)
MOS 3536, Vehicle Recovery Operator (NMOS)

SSGT  
Required Training: Basic Motor Vehicle Operators (MVOC) Course (A1635X1)  
Vehicle Recovery Operators Course (A16CAJ1)  
Skill Progression:  
Skill Enhancement: Motor Transport Noncommissioned Officer Operations (M03CDM7)  
MOS Assignment:  
OFFOR: MAW/MLG  
SE: MCB/MCAS/MT Schools/I&I

SGT  
Required Training: Basic Motor Vehicle Operators (MVOC) Course (A1635X1)  
Vehicle Recovery Operators Course (A16CAJ1)  
Skill Progression:  
Skill Enhancement: Motor Transport Noncommissioned Officer Operations (M03CDM7)  
MOS Assignment:  
OFFOR: MAW/MLG  
SE: MCB/MCAS/MT Schools/I&I

CPL  
Required Training: Basic Motor Vehicle Operators (MVOC) Course (A1635X1)  
Vehicle Recovery Operators Course (A16CAJ1)  
Skill Progression:  
Skill Enhancement: Motor Transport Noncommissioned Officer Operations (M03CDM7)  
MOS Assignment:  
OFFOR: MAW/MLG  
SE: MCB/MCAS

LCPL  
Required Training: Basic Motor Vehicle Operators (MVOC) Course (A1635X1)  
Vehicle Recovery Operators Course (A16CAJ1)  
Skill Progression:  
Skill Enhancement: Motor Vehicle Operator Course 7T  
MOS Assignment:  
OFFOR: Div HQ/MAW/MLG  
SE: MCB/MCAS

PFC  
Required Training: Motor Vehicle Operator Course  
Vehicle Recovery Operators Course (A16CAJ1)  
Skill Progression:  
Skill Enhancement: Motor Vehicle Operator Course (7T)  
MOS Assignment:  
OFFOR: Div HQ/MAW/MLG  
SE: None
Figure 3-20.—Motor Transport (continued)

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PVT

Required Training: Motor Vehicle Operator Course

Vehicle Recovery Operators Course (A16CAJ1)

Skill Progression:

Skill Enhancement:

MOS Assignment: 

OPFOR: Div HQ/MAW/MLG
SE: None

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MOS 3537, Motor Transport Operations Chief (PMOS)

MGYSGT

Required Training: 

Skill Progression: Transportation of Hazardous Material—Basic Course, Navy Supply Corps School, Newport, RI.

Skill Enhancement: Ground Safety for Marines course, conducted at various bases and stations.

MOS Assignment: 

OPFOR: MARFOR HQ/MEF/Div HQ/MAW/MLG
SE: MCLB/MCB/MT Schools/I&I

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MSGT

Required Training: 

Skill Progression: Transportation of Hazardous Material—Basic Course, Navy Supply Corps School, Newport, RI.

Skill Enhancement: Ground Safety for Marines course, conducted at various bases and stations.

MOS Assignment: 

OPFOR: Div HQ/MAW/MLG
SE: MCLB/MCB/MT Schools

---

GYSGT

Required Training: 

Skill Progression: Transportation of Hazardous Material—Basic Course, Navy Supply Corps School, Newport, RI.

Skill Enhancement: Ground Safety for Marines course, conducted at various bases and stations.

MOS Assignment: 

OPFOR: MARFOR HQ/MEF/Div HQ/MAW/MLG
SE: MCLB/MCB/MT Schools/I&I

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Figure 3-20.—Motor Transport (continued)
<table>
<thead>
<tr>
<th>MOS Assignment:</th>
<th>OPFOR: Div HQ/MAW/MLG</th>
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<td></td>
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<table>
<thead>
<tr>
<th>SSGT</th>
<th>Required Training:</th>
<th>Motor Transport SNCO Operations Course</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Skill Progression:</td>
<td>Transportation of Hazardous Material-</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Basic Course, Navy Supply Corps School, Newport, RI.</td>
</tr>
<tr>
<td></td>
<td>Skill Enhancement:</td>
<td>Ground Safety for Marines course, conducted at various bases and stations.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MEF Staff Planning Course (N03L8Q1), EWTG2LANT, Norfolk, VA.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MOS Assignment:</th>
<th>OPFOR: Div HQ/MAW/MLG</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SE: MCB/ MT Schools</td>
</tr>
</tbody>
</table>

This page contains information about Motor Transport training and assignments, including required courses and skill progression pathways.
3129. OCCUPATIONAL FIELD 41, MARINE CORPS COMMUNITY SERVICES

1. Introduction. The Marine Corps Community Services OccFld includes the operations, management, and supervision of Marine Corps exchanges and clubs. The functional areas include contracting, expeditionary operations, financial management, basic management, and business operation. Qualifications include the knowledge and understanding of retail business, financial management, inventory and cost controls, hospitality business, and general correspondence. This is a lateral move MOS with the grade structure starting at Sergeant. The duties involve a combination of technical skills in addition to administrative skills. Training for the MOS is provided through MOJT and formal schools. Types of initial assignments available for MOS 4133 include assistant store manager and assistant club manager in a retail store or club. Marines entering this OccFld receive MOS 4100, Basic Marine Corps Community Services Marine. They participate in routine exchange or club administrative and operational duties while training. The skill enhancement courses located in the Marine Corps Community Services Career Structure Chart can be located in the MCCS Training Catalog that is updated annually.

2. MOS 4133, Marine Corps Community Services Marine (MGySgt to Sgt) PMOS

   a. Summary. MCCS Marines are responsible for myriad of MCCS duties as outlined in the Introduction section above. They also provide direct customer service and support; perform daily administrative tasking; provide managerial and custodial supervision of personnel, funds, property and merchandise; conduct inventories, purchasing, receiving, storage and issuing inventory/merchandise; and setting up and managing tactical Field Exchanges and other MCCS support services in a deployed environment.

   b. Prerequisites

      (1) Must have a GT score of 110 or higher.

      (2) Must be interviewed by a 4130/4133 prior to approval of lateral move into MOS and must have six months of MOJT.

   c. Requirements. See prerequisites.

   d. Duties. For a complete listing of duties and tasks, refer to reference (ay), Marine Corps Community Services Training and Readiness Manual.

   e. Related Standard Occupational Classification (SOC) Title and Code

      (1) Retail Salespersons 41-2031.

      (2) Stock Clerks and Order Fillers 43-5081.

   f. Related Military Skill. None.
Figure 3-21.--Marine Corps Community Services

4100 Basic Marine Corps Community Services Marines (Basic MOS)
4133 Marine Corps Community Services Marine (PMOS)
### MOS 4133, Marine Corps Community Services Marine (PMOS)

<table>
<thead>
<tr>
<th>Rank</th>
<th>Required Training</th>
<th>Skill Progression</th>
<th>Skill Enhancement</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGYSGT</td>
<td>Advanced Club Management Operations Course</td>
<td>Strategic Retail Management (RT117), 5-Day Course</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>MCCS Senior Leader's Course</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Senior Executive Management</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Retail Training/Conference</td>
<td></td>
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<tr>
<td>MOS Assignment:</td>
<td><strong>OPFOR:</strong> FSSG <strong>SE:</strong> MCB</td>
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<td></td>
</tr>
<tr>
<td>MSGT</td>
<td>Executive Skills Development Course</td>
<td>Strategic Retail Management (RT117), 5-Day Course</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Retail Training/Conference</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Strategic Business Planning II</td>
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<td></td>
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<td>Executive Change Management</td>
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<td>MOS Assignment:</td>
<td><strong>OPFOR:</strong> FSSG <strong>SE:</strong> MCLB/MCB/MCA/MCRD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GYSGT</td>
<td>Business Programs Managers' Course</td>
<td>Loss Prevention Conference</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Strategic Business Planning I</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Non-Appropriated Fund Contracting Course Advanced</td>
<td></td>
</tr>
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<td></td>
<td></td>
<td>Contract Law Course</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Marketing Managers' Course</td>
<td></td>
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<tr>
<td>MOS Assignment:</td>
<td><strong>OPFOR:</strong> FSSG <strong>SE:</strong> MCLB/MCB/MCA/MCRD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SSGT</td>
<td></td>
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</tr>
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</table>

**Figure 3-21.--Marine Corps Community Services**
<table>
<thead>
<tr>
<th>Skill Enhancement</th>
<th>Full Service Culinary Skills Course</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Snack Bar Management Course</td>
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<tr>
<td></td>
<td>Catering professionals' Course</td>
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<td>Catering Culinary Skills Course</td>
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<td>PIC Club Management Skills Course</td>
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<td>MCCS Managers' Course</td>
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<td>Applied Financial Planning Course</td>
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<td>Leadership Skills for Managers' Course</td>
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<td>Food and Beverage Management Course#</td>
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<td>Mid-Management University of Arkansas Course</td>
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<td></td>
<td>Non-Appropriate Fund Contracting Course-Basic</td>
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</tbody>
</table>

**MOS Assignment:**
- **OPFOR:** FSSG
- **SE:** MCLB/MCB/MCAS/MCRD

### SGT Required Training:
- **Skill Progression:** MOJT
- **Skill Enhancement:** World Class Customer Service Course

**Leadership Skill for Managers (LSFM) 5-Day Course (LM10021), held at various installations.**

**HR Workers' Compensation Return-to-Work (RTW) Training**

**Inventory Management Training**

**Retail Math**

**MOS Assignment:**
- **OPFOR:** FSSG
- **SE:** MCLB/MCB/MCAS/MCRD
3130. OCCUPATIONAL FIELD 43, PUBLIC AFFAIRS

1. Introduction. Marine Corps Public Affairs (PA) is a unique capability that enables effective communication and engagements with key publics in order to build understanding, credibility, trust, and mutually beneficial relationships that contribute to the achievement of operational and Service objectives. PA uses a rigorous, sophisticated approach to planning and implementing Marine Corps communication strategies that is comprehensive, integrated, and synchronized with our plans, policies, programs, and operations. PA collects and analyzes data related to key public’s awareness and attitudes of our organization and operations in order to develop a deep and accurate understanding of the information environment and effectively assess the impact our actions have within that environment. Using information gathered through research, PA analyzes and frames problems and opportunities and informs decisions regarding stakeholders, goals, objectives, action and communication strategies, and tactics. As the lead communication counsel on a commander’s staff, PA integrates and synchronizes communication with operational plans and campaigns and aligns and nests a commander’s communication strategy within national strategic objectives. In implementing communication plans, PA conducts communication activities tailored to specific publics. PA leaders identify specific communication tasks, allocate required resources, establish and execute a detailed engagement schedule, and coordinate with internal and external elements of the command to achieve a commander’s communication end state. PA Marines develop professional often interactive, digital communication products in support of strategies and tactics; and disseminate those products through designated channels to initiate and maintain a duologue with key publics. Throughout, PA constantly frames the message to ensure the context of our communication is accurate, factual, and relevant. Finally, PA evaluates the effectiveness of the planning, implementation, and, ultimately, impact of a commander’s communication strategy. PA leaders develop metrics to evaluate the impact of communication strategies on the intended public’s knowledge, attitudes, and behaviors and assess the achievement of communication objectives.

2. MOS 4313, Broadcast Journalist (MGySgt to Pvt) NMOS (4341)

   a. Summary. Broadcast Journalist electronically gathers news and information for use in military radio, television, and web-based programming. Duties include producing newscasts and stories, managing various aspects of programming for American Forces Network (AFN) detachments, and producing electronic press kits (EPK) for distribution to civilian media outlets. Only MOS 4341 Marines may hold the 4313 MOS.

   b. Prerequisites. See requirements.

   c. Requirements

      (1) Recruit accessions: During the Basic Public Affairs Specialist (BPASC) Course, all Marines assigned MOS 4300 will be administered a voice audition at the Defense Information School. The most qualified candidates will be enrolled in a follow-on Basic Combat Correspondent (BCC) Course and awarded MOS 4313 upon graduation.

      (2) All Others:

         (a) Must meet the voice requirement on the basis of a recorded audition submitted to the Marine Corps Representative, Defense Information
School, Ft Meade, MD. Approved audition scripts may be obtained from the Marine Corps Representative, Defense Information School, Ft Meade, MD.

(b) Complete BCC or demonstrate MOS qualifications through job performance in an MOJT program for a period of six months at a broadcast journalist billet (4313). Certification of completion of MOJT can be made by the commanding officer based on evaluation of core training and readiness standards outlined in MOJT 4313 requirements checklist, available through the MOS 4300 OccFld sponsor and approved by a senior competent authority from any U.S. Armed services holding the grade of E7 or higher who is a certified Broadcast Journalist. The certification checklist must be provided as an endorsement to an Administrative Action Form submitted to Commandant of the Marine Corps (Code MMEA-83), 3280 Russell Road, Quantico, VA 22134-5103.

c. duties. For a complete listing of duties and tasks; refer to reference (ab), Marine Corps Public Affairs Training and Readiness Manual.


(1) Broadcast News Analysts 27-3021.
(2) Reporters and Correspondents 27-3022
(3) Camera Operators, Television, Video, and Motion Picture 27-4031
(4) Film and Video Editors 27-4032


3. MOS 4341, Combat Correspondent (MGySgt to Pvt) PMOS

a. Summary. Combat Correspondents tell the Marine Corps story by gathering news and feature information for use in command newspapers, magazines, and developing web-based products, on AFN radio and television, and for internal and external release; respond to queries from the civilian media; perform media liaison functions during operations/exercises; conduct community relations programs; produce print and photographic materials; and assist in the management and production of Marine Corps web-based capabilities. PA Marines are also responsible for creating and executing a comprehensive marketing program in support of the recruiting mission at the recruiting station level. They work closely with the Marine Corps’ advertising agency to ensure awareness of opportunities in the Marine Corps is high within their market. Upon reaching the rank of Staff Sergeant and above, a Marine in OccFld 43 may be assigned billet of public affairs chief in accordance with NAVMC 3500.9. The PA Chief supervises trains and coordinates the activities of all enlisted Marines assigned to the PA office. He/She is also the advisor to the Public Affairs Officer in all matters pertaining to public affairs to include, but not limited to, internal and external information programs, publishing a command newspaper/magazine, producing/planning a radio or television program, conducting MOJT programs and managing community relations programs. The PA Chief also executes a set of core competencies to integrate communication into Marine Corps operations and activities in support of operational end states and institutional goals.
As one of the primary military capabilities that contribute to communication strategy, PA Chiefs conduct communication-specific planning and integrate communication throughout the Marine Corps Planning Process (MCP). In implementing communication plans, PA Chiefs proactively engage with Marines and their families, as well as American and foreign publics, in both domestic and operational environments. PA Chiefs also manage the development and dissemination of tailored communication products (e.g., print, imagery, video in support of engagements via traditional media, direct engagement, and Internet-Based Capabilities channels). PA Chiefs assess the effectiveness of PA research, planning, and execution, and the effect of engagement and communication on domestic and foreign publics in support of operational end states and institutional goals. As communication experts, PA Chiefs also provide tailored communication training to all levels of command and build PA capacity among partner nations. PA Chiefs are over-all responsible for managing the fiscal requirements, equipment accountability, training development, and career progression for the Marines in the PA shop.

b. Prerequisites

(1) Must possess a GT score of 110 or higher not waiverable.

(2) Must have a VE 45 or higher.

(3) Marines requesting lateral move to MOS 4341 must also be interviewed by, and have the approval of a public affairs officer 04 or above or Public Affairs Staff Noncommissioned Officer E8 or above. CMC (MMEA-6) provides final approval on lateral moves. Marines must also pass the English diagnostic test with a score of 80 or higher administered by a Public Affairs Officer O4 or above or Public Affairs staff noncommissioned officer E8 or above.


(5) Marines requesting lateral move must also submit a typed essay between 300 and 500 words describing why they want to be a combat correspondent and how being one will help them serve the Marine Corps and reach their personal goals. The essay will help approving/endorsing officials evaluate written communication skills.

(6) Marines requesting lateral move must not have an NJP in grade, be in either a Tier 1 or 2 reenlistment categories and submit letters of recommendation from their current OIC and SNCOIC to the endorsing official.

c. Requirements. Complete the Basic Public Affairs Specialist (BPASC) Course (A1843C2) at the Defense Information School.

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<tr>
<th>CID</th>
<th>TITLE</th>
<th>LOCATION</th>
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<tbody>
<tr>
<td>A1843C2</td>
<td>Basic Public Affairs Specialist</td>
<td>Ft Meade, MD</td>
</tr>
</tbody>
</table>

d. Duties. For a complete listing of duties and tasks; refer to reference (ab), Marine Corps Public Affairs Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Public Relations Specialists 27-3031.

(2) Editors 27-3041.
(3) Marketing Managers 11-2021.
(4) Public Relations and Fundraising Managers 11-2031.
(5) Graphic Designers 27-1024.
(6) Broadcast News Analysts 27-3021.
(7) Reporters and Correspondents 27-3022.
(8) Writers and Authors 27-3043.
(9) Photographers 27-4021.
(10) Camera Operators, Television, Video, and Motion Picture 27-4031.
(11) Film and Video Editors 27-4032.

Figure 3-22.--Public Affairs

MGySgt  4313    4341

Mgt    4313    4341

GySgt  4313    4341

SSgt  4313    4341

Sgt    4313    4341

Cpl  4313    4341

LCpl  4313    4341

PFC  4313    4341

Pvt    4313    4341

4300  Basic Combat Correspondent (Basic MOS)
4313  Broadcast Journalist (NMOS)
4341  Combat Correspondent (PMOS)
MOS 4341, Combat Correspondent (PMOS)

MGYSGT
Required Training: Joint Senior Enlisted Public Affairs Course (A180AG2)
Skill Progression: Joint Intermediate Public Affairs Course (A18DC32)
Skill Enhancement: Digital Multimedia Course
Joint Expeditionary Public Affairs Course (JEPAC)
Joint Intermediate Public Affairs Course (A18DC32)
MOS Assignment: OFFOR: MEF
SE: HQMC/DM

MSGT
Required Training: Joint Senior Enlisted Public Affairs Course (A180AG2)
Skill Progression: Joint Intermediate Public Affairs Course (A18DC32)
Skill Enhancement: Digital Multimedia Course
Joint Expeditionary Public Affairs Course (JEPAC)
Broadcast Management Course (BMC)
MOS Assignment: OFFOR: MARFOR
SE: Base/Station/AFN/MCRC HQMC/Base/Station/HQ/AFN/MCRC

GYSGT
Required Training: Joint Intermediate Public Affairs Course (A18DC32)
Skill Progression: Intermediate Public Affairs Specialist Course (IPASC)
Skill Enhancement: Broadcast Management Course
Military Photojournalism Program (Syracuse University)
Military Motion Media Studies (Syracuse University)
Joint Expeditionary Public Affairs Course (JEPAC)
PA Officer Qualification Course (A18DCA2)
MOS Assignment: OFFOR: MARFOR/Div/MAW
SE: HQMC/Base/Station/District HQ/DINFOS/AFN/Joint Duty

SSGT
Required Training: PA Officer Qualification Course (A18DCA2)
Skill Progression: PA Officer Qualification Course (A18DCA2)
Skill Enhancement:
- Content Management Course (A1843D2)
- Advanced Electronic Journalism Course (A18PNL2)
- Intermediate Photojournalism Course
- Electronic Journalism Course
- Broadcast Management Course
- Marketing and Public Affairs Representative Course (Recruiting Command)
- Joint Expeditionary Public Affairs Course (JEPAC)
- Intermediate Public Affairs Specialist Course (IPASC)
- Military Photojournalism Course (Syracuse University)
- Military Motion Media Course (Syracuse University)
- Digital Multimedia Course

MOS Assignment:
**OPFOR:** MARFOR/MEF/DIV/MAG/MLG/MEU  
**SE:** HQMC/Base/Station/DINFOS/AFN/DMA

---

**SGT Required Training:** Intermediate Public Affairs Specialist Course (IPASC)

**Skill Progression:**
- Content Management Course (A1843D2)
- Electronic Journalism Course
- Intermediate Photojournalism Course
- Advanced Electronics Journalism Course
- Marketing and Public Affairs Representative Course (Recruiting Command)
- Military Photo-Journalism Program (Syracuse University)
- Military Motion Media Studies (Syracuse University)
- Intermediate Public Affairs Specialist Course (IPASC)

Figure 3-22.--Public Affairs (continued)
MOS Assignment: **OPFOR:** MARFOR/DIV/MAG/MLG  
**SE:** HQMC/Base/Station/District/MPA/AFN/DMA

---

**CPL**  
**Required Training:** Intermediate Public Affairs Specialist Course (IPASC)  
**Skill Progression:** Advanced Electronics Journalism Course  
**Skill Enhancement:** Marketing and Public Affairs Representative Course (Recruiting Command)  
Electronic Journalism Course  
Intermediate Photo-Journalism Course  
Digital Multimedia Course  

**MOS Assignment:**  
**OPFOR:** MARFOR/MEF/DIV/MAG/MLG/MEU/CBIRF  
**SE:** HQMC/Base/Station/District/AFN/DMA

---

**LCPL**  
**Required Training:** Basic Public Affairs Specialist/Writers Course  
Electronic Journalism Course (A1843G2)  
Editors Course  
Basic Combat Correspondent's Course (BCC)  

**MOS Assignment:**  
**OPFOR:** MARFOR/MEF/DIV/MAG/MLG/MEU/DMA  
**SE:** HQMC/Base/Station/District/AFN/DMA/MCRC

---

**PFC**  
**Required Training:** Basic Public Affairs Specialist/Writers Course  
Electronic Journalism Course (A1843G2)  
Basic Combat Correspondent's Course (BCC)  

**MOS Assignment:**  
**OPFOR:** MAR/MEF/DIV/MAW/MLG/MEU/DMA  
**SE:** HQMC/Base/Station/District/AFN/DMA/MCRC

---

**PVT**  
**Required Training:** Basic Public Affairs Specialist/Writers Course  
Basic Combat Correspondent's Course (BCC)  
Electronic Journalism Course (A1843G2)  

---

Figure 3-22.--Public Affairs (continued)
Skill Enhancement:
MOS Assignment:

**OFFOR:** MARFOR HQ/MEF/DIV/MAW/MLG/MEU/ DMA

**SE:** HQMC/Base/Station/District/AFN/ DMA

-----------------------------------------------------------------------

Figure 3-22.--Public Affairs (continued)
3131. OCCUPATIONAL FIELD 44, LEGAL SERVICES

1. Introduction. The Legal Services OccFld consists of MOS 4421. Legal Services Specialist/Reporter. Personnel in this MOS provide services required in the operational, managerial, legal, administrative, typing, clerical and courts-martial reporting/transcribing areas necessary for the proper functioning of a legal services support section (LSSS), Law Center, Office of the Staff Judge Advocate, or other agencies/commands in support of a Marine Judge Advocate. Marines entering the OccFld receive MOS 4400, Basic Legal Services Marine. Formal schooling is provided to all Marines entering the OccFld. The appropriate command shall initiate action to void the MOS of any Marine in OccFld 44 who receives NJP or is convicted by a court-martial or civilian court for any offense involving drugs. Also, action shall be initiated to void the OccFld 44 MOS if convicted by courts-martial or civilian court for any offense involving controlled substances or for any offense involving moral turpitude as defined in reference (bi), Manual for Courts Martial, United States, current edition.

2. MOS 4421, Legal Services Specialist (MGySgt to Pvt) PMOS

   a. Summary. The Legal Services Specialist MOS encompasses every facet of legal administration. General duties involve the legal operational, managerial, clerical and administrative duties incident to an LSSS, LSST, or OSJA. Typical duties include research, preparation and typing of general correspondence, forms, reports, wills, powers of attorney, and other documents dealing with legal and quasi-legal matters; checking all completed work for typographic accuracy; maintaining office correspondence files, directives and publications; if senior in grade, will act as the Legal Services Chief and Senior Enlisted Advisor directly responsible to the OIC/SJA for the overall assignment, performance, training, counseling, morale, discipline and welfare of all enlisted personnel. The Legal Services Chief is the active liaison between the command dealing with enlisted policy and duty assignments and advisor to the judge advocates with regard to enlisted instruction and supervision. Selected Marines may attend follow-on training at the Legal Services Court Reporter Course. Legal Services Court Reporters are responsible for the closed mask capture, transcription and distribution of legal proceedings and assembly of typewritten, summarized or verbatim transcripts.

   b. Prerequisites

      (1) Must have GT score of 105 waivable to 102 and CL score of 110 not waivable.

      (2) Must have received no NJPs or been convicted by courts-martial or civilian court for any offense involving controlled substances, nor convicted by courts-martial or civilian court for any offense involving moral turpitude.

      (3) Must be a high school graduate or have obtained a GED.

      (4) Marines requesting lateral move must meet the prerequisites for PMOS 4421 and NMOS 4422.

   c. Requirements

      (1) Marines assigned to OccFld 44 through recruit accession or lateral move are required to attend the formal Legal Services Specialist
Course (N0558X1) at Naval Justice School, Naval Station, Newport, RI. Upon completion of this course, MOS 4421 is assigned.

(2) Demonstrate a typing proficiency of 30 words per minute and complete that Legal Services Specialist Course (N0558X1).

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<tbody>
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<td>N0558X1</td>
<td>Legal Services Specialist</td>
<td>Newport, RI</td>
</tr>
</tbody>
</table>

d. Duties. For a complete listing of duties and tasks, refer to reference (bj), Legal Services Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Law Clerks 23-2092.

(2) Legal Secretaries 43-6012.

(3) Paralegals and Legal Assistants 23-2011.


3. MOS 4422, Legal Services Court Reporter (MGySgt to Cpl) NMOS (4421) #

a. Summary. Legal Services Court Reporters transcribe verbatim records of legal proceedings. Legal Services Court Reporters serve as reporters to staff Judge Advocates of major base or station commands and to the officer-in-charge of an LSSS/LSST that provides legal services support to a major Marine Forces command. Reporters record the proceedings of special and general courts-martial, formal investigations, administrative boards, staff meetings, and other similar bodies (hearings); and prepare or supervise preparation and assembly of typewritten, summarized or verbatim transcripts, and review records of proceedings for administrative completeness and technical accuracy.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Security requirement: Secret security clearance eligibility.

(3) Must hold primary MOS 4421.

(4) Must score no less than 12.9 grade level in vocabulary and comprehension on the Nelson/Denny reading test.

(5) Must be an NCO at the time of application. Lance Corporals may apply with the recommendation of their supervisor.

(6) Must be able to type a minimum of 35 words per minute on a 5 minute typing test.

c. Requirements

(1) Marines assigned the NMOS 4422 must first attend and complete the Legal Services Court Reporter Course (N05LN31) at Naval Justice School, Naval Station, Newport, RI. This is an approximately 12 week course in closed-mask capture and speech recognition transcription methods. Upon successful
completion of the course, students will be sworn as Official Court-Martial Court Reporters.

(2) Complete the Legal Services Court Reporter Course (N05LN31).

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<tr>
<td>N05LN31</td>
<td>Legal Services Court Reporter</td>
<td>Newport, RI</td>
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</tbody>
</table>

  
  d. **Duties.** For a complete listing of duties and tasks, refer to reference (bj), Legal Services Training and Readiness Manual.

  e. **Related Standard Occupational Classification (SOC) Title and Code.** Court Reporters 23-2091.

  f. **Related Military Skill.** None.

# MOS 4422 The Base Education Center administers and grades the tests for prerequisites #4. If there isn't an education center where the Marine is located, tests will be mailed to the command.
<table>
<thead>
<tr>
<th>MOS</th>
<th>Title</th>
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<tbody>
<tr>
<td>4421</td>
<td>Legal Services Specialist (FMOS)</td>
</tr>
<tr>
<td>4422</td>
<td>Legal Services Court Reporter (NMOS)</td>
</tr>
</tbody>
</table>
### MOS 4421, Legal Services Specialist (PMOS)

**MGYSGT**  
**Required Training:**  
- Skill Progression:  
  - Paralegal Research And Writing (N05LN81)  
  - Legal Ethics Course (N05LN51)  
- Skill Enhancement:  
  - Law Office Management Course (F11LPT1)  
- MOS Assignment:  
  - **OPFOR:** MEF HQ  
  - **SE:** HQMC/MCI

---

**MSGT**  
**Required Training:**  
- Skill Progression:  
  - Paralegal Research And Writing (N05LN81)  
  - Legal Ethics Course (N05LN51)  
- Skill Enhancement:  
  - Law Office Management Course (F11LPT1)  
- MOS Assignment:  
  - **OPFOR:** MLG/MARFOR HQ/DIV HQ  
  - **SE:** HQMC/MCI/Instructor

---

**GYSGT**  
**Required Training:**  
- Skill Progression:  
  - Legal Services Admin Board Recorder Course (N05KLH1)  
  - Legal Services Military Justice Course (N05KLJ1)  
  - Legal Services Post Trial Review Course (N05KLG1)  
  - Paralegal Research and Writing (N05LN81)  
- Skill Enhancement:  
  - Senior Paralegal Course (A06LNF1)  
  - Legal Assistance Managers Course (USN)  
  - Legalman/Legal Specialist Mid-Career Course (N05LNW1)  
  - Legal Services Court Reporter Course (N05LN31)  
- MOS Assignment:  
  - **OPFOR:** MLG/DIV HQ  
  - **SE:** HQMC/MCI/TECOM/Instructor

Figure 3-23.--Legal Services
SSGT  Required Training: Legal Services Admin Board Recorder Course (N05KLH1)

Skill Progression:
Legal Services Post Trial Review Course (N05KLG1)
Paralegal Research and Writing (N05LN81)
Legal Ethics Course (N05LN51)
Legal Services Military Justice Course (N05KLJ1)

Skill Enhancement:
Legal Assistance Paralegal Course (USN)
Legalman/Legal Specialist Mid-Career Course (N05LNW1)
Senior Paralegal Course (A06LNF1)
U.S. Marine Corps Managed On-the Job Training (MOJT)
Legal Services Court Reporter Course (N05LN31)

MOS Assignment: OFFOR: MLG/DIV HQ/MAW HQ
SE: HQMC/MCI/MCAS/MCRD/TECOM/Instructor

SGT  Required Training: Legal Services Specialist Course (N0558X1)

Skill Progression:
Legal Services Post Trial Review Course (N05KLG1)
Paralegal Research and Writing (N05LN81)
Legal Ethics Course (N05LN51)
Legal Services Military Justice Course (N05KLJ1)

Skill Enhancement:
Legalman/Legal Specialist Mid-Career Course (N05LNW1)
Senior Paralegal Course (A06LNF1)
U.S. Marine Corps Managed On-the Job Training (MOJT)
Legal Services Court Reporter Course (N05LN31)

MOS Assignment: OFFOR: MLG/MARFOR HQ/MEF HQ/Div HQ/MAW HQ/MEB HQ/MEU HQ
SE: HQMC/MCI/MCAS/MCRD/MCCDC/MCLB/TECOM/Instructor

CPL  Required Training: Legal Services Specialist Course (N0558X1)

Legal Services Administrative Law Course (N05KLK1)

Figure 3-23.--Legal Services (continued)
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<th>Rank</th>
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<th>Skill Enhancement</th>
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<td>Skill Enhancement: U.S. Marine Corps Managed On-the Job Training (MOJT)</td>
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MOS 4422, Legal Services Court Reporter (NMOS)

**MGYSGT**

Required Training: Legal Services Court Reporter Course (N05LN31)

Skill Progression: Legal Services Court Reporter Course (N05LN31)

Skill Enhancement: Law Office Management Course (F11LPT1)

Figure 3-23.--Legal Services (continued)
Figure 3-23.--Legal Services (continued)

MSGT

Required Training: Legal Services and Court Reporter Course (N05LN31)

Skill Progression: Law Office Management Course (F11LPT1)

MOS Assignment: OPFOR: MEF HQ
SE: HQMC/MCI

Requirements:

Se: HQMC/MCI/Instructor

GYSGT

Required Training: Legal Services Court Reporter Course (N05LN31)

Skill Progression: Law Office Management Course (F11LPT1)

Court Reporter Redictation Course (USA)

Senior Court Reporter Course (USA)

Senior Paralegal Course (A06LN1)

Legalman/Legal Specialist Mid-Career Course (N05LW1)

MOS Assignment: OPFOR: MLG/MARFOR HQ/DIV HQ
SE: HQMC/MCI/TECOM/Instructor

SSGT

Required Training: Legal Services Court Reporter Course (N05LN31)

Skill Progression: Legal Officer Course (USN) (Non-Lawyer)

Legalman/Legal Specialist Mid-Career Course (N05LW1)

Senior Paralegal Course (A06LN1)

U.S. Marine Corps Managed On-the Job Training (MOJT)

Court Reporter Redictation Course (USA)

MOS Assignment: OPFOR: MLG/DIV HQ
SE: HQMC/MCI/TECOM/Instructor

SGT

Required Training: Legal Services Court Reporter Course (N05LN31)

Skill Progression:
Skill Enhancement: Legalman/Legal Specialist Mid-Career Course (N05LNW1)

Senior Paralegal Course (A06LNF1)

U.S. Marine Corps Managed On-the Job Training (MOJT)

MOS Assignment: **OPFOR:** MLG/MARFOR HQ/MEF HQ/Div HQ/MAW HQ/MEB HQ/MEU HQ  
**SE:** HQMC/MCI/MCAS/MCRD/MCCDC/MCLB/Instructor

<table>
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<tr>
<th>CPL</th>
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</table>

Skill Progression: U.S. Marine Corps Managed On-the-Job Training (MOJT)

MOS Assignment: **OPFOR:** MLG/MARFOR HQ/MEF HQ/Div HQ/MAW HQ/MEB HQ/MEU HQ  
**SE:** HQMC/MCI/MCAS/MCRD/MCCDC/MCLB/Instructor

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Figure 3-23.—Legal Services (continued)
3132. OCCUPATIONAL FIELD 46, COMBAT CAMERA (COMCAM)

1. Introduction. The Combat Camera OccFld includes the operation and management of combat camera (ComCam) in the areas of imagery acquisition (photography, videography and imagery manipulation), imagery management (imagery editing, transmission and archival) and all aspects of imagery production product development, production printing and reproduction. Qualification requirements vary by MOS, but include basic administrative, computer, and mechanical skills, as well as knowledge or experience with mathematics, production techniques, and the ability to communicate and work closely with others. The duties involve administrative, technical, and managerial skills. Combat Camera Marines will be required to learn administrative, accounting, filing, managerial and reporting procedures peculiar to the OccFld, and those technical aspects necessary for the individual MOSs. Marines are entry-level jobs include work as a Photographer, Videographer, and Combat Camera Production Specialist. The opportunity to participate in a formal apprenticeship program leading to receipt of a Department of Labor Certificate of apprenticeship completion may be available in some MOSs in OccFld 46. There are a wide variety of billets available in the OccFld, ranging from duty with the Operating Forces to the opportunity to serve in the White House Communications Agency. Marines entering this OccFld will receive MOS 4600 (Basic Combat Camera Marine) until successfully completing a MOS-granting course at the Defense Information School (DINFOS), Ft Meade, MD. Personnel entering through lateral movement must complete the appropriate formal school or MOJT prior to being awarded MOS 4612, 4641, or 4671.

2. MOS 4612, Combat Camera Production Specialist (SSgt to Pvt) PMOS

   a. Summary. The Combat Camera Production Specialist conceives and creates visual products for use in a broad range of areas including, but not limited to, Information Operations, operational imagery, command and public information, recruiting, briefs, training, investigations, etc., using specialized electronic tools. Typical duties include web page design, print multiple formats and sizes, and combat documentation; manage, transmit and archive imagery; operates commercial reproduction equipment, and power-operated binding equipment to finish a bind product. NCOs draft reports, official correspondence, and budget; supervise, and instruct personnel in the operation of all equipment and software related to MOS 4612 as well as supervising and organizing all aspects of production operations.

   b. Prerequisites

      (1) Must have a GT score of 100 or higher.

      (2) Must have normal color vision.

      (3) Security requirement: Secret security clearance eligibility.

   c. Requirements. Complete the Marine Corps Basic Multi-Media Reproduction Course, Ft Meade, MD.

   CID TITLE LOCATION
   A1814U2 Basic Multimedia Reproduction Course (USMC) Ft Meade, MD

   d. Duties. For a complete listing of duties and tasks refer to reference (bk), Combat Camera Training and Readiness Manual.
3. MOS 4641, Combat Photographer (SSgt to Pvt) PMOS

a. Summary. Combat Photographers take digital photographs using all types of cameras and accessories in a variety of environments (including time of darkness and underwater) to support a wide range of requirements including: information operations, operational imagery, civil affairs, intelligence imagery, investigations, research, development, test and evaluation, recruiting, etc. Performs equipment inspection, preventive maintenance, visual and electronic quality control, captioning, archive accessioning, and photographic finishing. Combat Photographer NCOs draft reports, official correspondence, and budget; supervise and instruct personnel in the operation of all equipment and software related to MOS 4641, as well as supervising and organizing all aspects of photographic operations.

b. Prerequisites
(1) Must be a U.S. Citizen.
(2) Must have a GT score of 100 or higher.
(3) Must have normal color vision.

c. Requirements. Complete the Basic Still Photographic Course, Ft Meade, MD or demonstrate MOS proficiency through completion of appropriate civilian schooling.

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<tr>
<th>CID</th>
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<tr>
<td>A1846L2</td>
<td>Basic Still Photography</td>
<td>Ft Meade, MD</td>
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d. Duties. For a complete listing of duties and tasks refer to reference (bk), Combat Camera Training and Readiness Manual.


f. Related Military Skill. None.

4. MOS 4671, Combat Videographer (SSgt to Pvt) PMOS

a. Summary. Combat Videographers use industry standard video cameras and editing equipment in a variety of environments (including time of darkness and underwater) to support a wide range of requirements including: information operations, operational imagery, civil affairs, intelligence imagery, investigations, research, development, test and evaluation, recruiting, etc. They perform video engineering equipment inspections, preventive maintenance, visual and statistical quality control, captioning, archive accessioning, and video dubbing. Combat Videography NCOs draft reports, official correspondence and budgets, supervise and instruct
personnel in the operation of all equipment and software related to MOS 4671, as well as supervising and organizing all aspects of video operations.

b. **Prerequisites**
   (1) Must be a U.S. Citizen.
   (2) Must have a GT score of 100 or higher.
   (3) Must have normal color vision.

c. **Requirements.** Complete the Video Production Documentation Course, Ft Meade, MD, or demonstrated MOS proficiency through completion of appropriate civilian schooling.

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<td>A1811X2</td>
<td>Video Production/Documentation</td>
<td>Ft Meade, MD</td>
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</tbody>
</table>

d. **Duties.** For a complete listing of duties and tasks refer to reference (bk), Combat Camera Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code**
   (1) Film and Video Editors 27-4032.
   (2) Camera Operators, Television, Video, and Motion Picture 27-4031.

f. **Related Military Skill.** None.

5. **MOS 4691, Combat Camera Chief (MGySgt to GySgt) PMOS**

a. **Summary.** Combat Camera Chiefs assist the Combat Camera Officers in supervising, coordinating, administering, and managing combat camera information activities. Typical duties include direct supervision, coordination, and management of enlisted personnel engaged in the combat camera OccFld. They also draft reports, official correspondence and budgets, and personnel estimates for the combat camera activity. These Marines may act as the Combat Camera Officer in the absence of qualified officers, to include performing all the administrative duties normally assigned to those officers.

b. **Prerequisites.** See requirement.

c. **Requirements.** Must be qualified in an MOS within OccFld 46.

d. **Duties.** For a complete listing of duties and tasks refer to reference (bk), Combat Camera Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Film and Video Editors 27-4032.

f. **Related Military Skill.** None.
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<th>Rank</th>
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<tr>
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<td>4671</td>
<td>Combat Videographer</td>
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<td>4591</td>
<td>Combat Camera Chief</td>
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Figure 3-24.--Combat Camera (COMCAM)
MOS 4612, Combat Camera Production Specialist (PMOS)

SSGT  Required Training:
Skill Progression:
Skill Enhancement: Contracting Officer Representative Course
MOS Assignment: 
OPFOR: MARFOR HQ/Div/MAW/MLG
SE: Instructor DMA/MCRD/MCI/HQMC

SGT  Required Training:
Skill Progression:
Skill Enhancement: MIMMS Course
MOS Assignment: 
OPFOR: MARFOR HQ/Div HQ
SE: Instructor DMA/MCRD/MCI/HQMC

CPL  Required Training:
Skill Progression:
Skill Enhancement: Embark School
Digital Multimedia Course
Repro Equipment Repair Course
MOS Assignment: 
OPFOR: MARFOR HQ/Div HQ
SE: MCRD/MCI/HQMC

LCPL  Required Training:
Skill Progression:
Skill Enhancement: 
MOS Assignment: 
OPFOR: MARFOR HQ/Div HQ/MAW
SE: MCRD/MCI/HQMC

PFC  Required Training:
Skill Progression:
Skill Enhancement: 
MOS Assignment: 
OPFOR: MARFOR HQ/Div HQ/MAW
SE: MCRD/MCI/HQMC

PVT  Required Training:
Skill Progression:
Skill Enhancement: 
MOS Assignment: 
OPFOR: MARFOR HQ/Div HQ/MAW
SE: MCRD/MCI/HQMC

MOS 4641, Combat Photographer (PMOS)

SSGT  Required Training:
Skill Progression:
Skill Enhancement: Contracting Officers Representative Course
Photographic Maintenance and Quality Control Course
Advanced Visual Information Program, Photojournalism
MOS Assignment: OFFOR: MARFOR HQ/MEF/Div HQ/MAW/MLG
SE: HQMC/MAGTFTC/MCB/MCLB/MCRD/MCCDC/Instructor

Figure 3-24.—Combat Camera (COMCAM) (continued)

-----------------------------------------------------------------------
SGT Required Training:
Skill Progression:
Skill Enhancement: Digital Multimedia Course
Intermediate Photojournalism Course
MOS Assignment: OFFOR: MARFOR HQ/MEF/Div HQ/MAW/MEU
SE: HQMC/MAGTFTC/MCB/MCLB/MCRD/MCCDC/Instructor

-----------------------------------------------------------------------
CPL Required Training:
Skill Progression: Digital Multimedia Course
MOS Assignment: OFFOR: MARFOR HQ/MEF/Div HQ/MAW/MEU
SE: HQMC/MAGTFTC/MCB/MCLB/MCRD/MCCDC/Instructor

-----------------------------------------------------------------------
LCPL Required Training: Basic Still Photography Course
Skill Progression:
Skill Enhancement: OFFOR: MARFOR HQ/MEF/Div HQ/MAW/MEU
SE: HQMC/MAGTFTC/MCB/MCLB/MCRD/MCCDC/Instructor

-----------------------------------------------------------------------
PFC Required Training: Basic Still Photography Course
Skill Progression:
Skill Enhancement: OFFOR: MARFOR HQ/MEF/Div HQ/MAW/MEU
SE: HQMC/MAGTFTC/MCB/MCLB/MCRD/MCCDC/Instructor

-----------------------------------------------------------------------
PVT Required Training: Basic Still Photography Course
Skill Progression:
MOS Assignment: OFFOR: MARFOR HQ/MEF/Div HQ/MAW/MEU
SE: HQMC/MAGTFTC/MCB/MCLB/MCRD/MCCDC/Instructor

-----------------------------------------------------------------------
SSGT Required Training:
Skill Progression:

MOS 4671, Combat Videographer (PMOS)
Figure 3-24.--Combat Camera (COMCAM) (continued)

Skill Enhancement: Contracting Officers Representative Course
Photographic Maintenance and Quality Control Course

MOS Assignment: **OPFOR:** MARFOR HQ/MEF/Div HQ/MAW  
**SE:** HQMC/MCCDC/MAGTFTC/MB/Instructor

**SGT Required Training:**
**Skill Progression:**
**Skill Enhancement:** Digital Multimedia Course  
Advanced Visual Information Program
Motion Media Studies Program

**MOS Assignment:** **OPFOR:** MARFOR HQ/MEF/Div HQ/MAW/Instructor  
**SE:** HQMC/MCCDC/MAGTFTC/MB/MB

**CPL Required Training:**
**Skill Progression:**
**Skill Enhancement:** Digital Multimedia Course

**MOS Assignment:** **OPFOR:** MARFOR HQ/MEF/Div HQ/MAW/Instructor  
**SE:** HQMC/MCCDC/MAGTFTC/MB/MB

**LCPL Required Training:**
Basic Video Documentation and Production Course

**MOS Assignment:** **OPFOR:** MARFOR HQ/MEF/Div HQ/MAW/MEU  
**SE:** HQMC/MCCDC/MAGTFTC/MB/MB

**PFC Required Training:**
Basic Video Documentation and Production Course

**MOS Assignment:** **OPFOR:** MARFOR HQ/MEF/Div HQ/MAW/MEU  
**SE:** HQMC/MCCDC/MAGTFTC/MB/MB

**PVT Required Training:**
Basic Video Documentation and Production Course

**MOS Assignment:** **OPFOR:** MARFOR HQ/MEF/Div HQ/MAW/MEU  
**SE:** HQMC/MCCDC/MAGTFTC/MB/MB
3133. OCCUPATIONAL FIELD 48, RECRUITING AND RETENTION

1. MOS 4821, Career Planner (MGySgt to Sgt) PMOS

   a. Summary. The Career Retention Specialist must be thoroughly familiar with the reenlistment process from prospecting to reenlistment ceremonies. They work within Marine Corps units, primarily as the Commander's advisor for enlisted retention matters. Typical functions of a Career Retention Specialist include preliminary screening and administrative processing, scheduling, and conducting interviews, completion of reenlistment/lateral move/extension documents, and maintaining accurate records. They also provide Marine Corps units with basic individual career counseling, and fundamental Manpower PME and briefings. This MOS will be assigned and voided only by the authority of the CMC (MM).

   b. Prerequisites

      (1) Must possess a GT score of 100 or higher.

      (2) Must meet the prerequisites prescribed in reference (bl).

   c. Requirements. Complete Career Retention Specialist Course.

   d. Duties

      (1) Coordinates with the Commander and Sergeant Major a plan to meet retention goals.

      (2) Maintains reports required for systematic retention.

      (3) Canvasses unit population to achieve maximum contact.

      (4) Counsels Marines concerning career progression, retention, special duty assignments and incentives.

      (5) Prepares and maintains career planning requests and records.

      (6) Screens each Marine to determine eligibility relative to reenlistment, lateral moves, and special duty assignments IAW established orders and directives.

      (7) Coordinates required tests, interviews, and physicals for lateral move candidates.

      (8) Prepares all other required retention documents.

      (9) Coordinates all reenlistment ceremonies.

      (10) Coordinates with the Commander and Sergeant Major to conduct various Manpower briefs, to include: retention, lateral moves, First Term Alignment Plan (FTAP) assignments, special duty assignments (SDAs), promotions, separations and retirements, BCNR requests and process, and PERB actions.
(11) May conduct Unit Transition Counselor (UTC) responsibilities to include reserve contracts, PSEP/continuous reenlistments, and SBP.

(12) Advises Marines on Marine Corps education opportunities.


MgySgt 4821
| MSgt 4821
| GySgt 4821
| SSGt 4821
| Sgt 4821

MOS  Title
4821  Career Planner (PMOS)
3134. OCCUPATIONAL FIELD 55, MUSIC

1. Introduction. Marines in the Music OccFld provide music to support military ceremonies, official functions, community relations, personnel procurement programs, and troop "esprit de corps." In combat, musical units continue musical functions and augment security on a temporary basis during periods of heightened combat intensity when use of the band in its primary role is impractical. Marines entering this OccFld will receive MOS 5500, Basic Musician. All OccFld 5500 MOSs are assigned and voided by authority of the CMC (MM). Marines enlisting under the Musician Enlisted Option Program (MEOP) may be required to attend the Music Basic Course at the school of music after having completed recruit training and Marine Combat Training (MCT). Assignment to a Marine Corps Band follows successful completion of the Basic Course. Career Marine Musicians may return to the school of music for advanced technical training or complete the Instrument Repair Course provided through a civilian school. The opportunity to participate in a formal apprenticeship program leading to receipt of Department of Labor Certification of Apprenticeship may be available in some MOSs within OccFld 55.

2. MOS 5511, Member, The President's Own, United States Marine Band (MGySgt to SSgt) PMOS

   a. Summary. MOS 5511 is assigned to musicians who are enlisted "for duty with the United States Marine Band only." They are appointed to the grade of staff sergeant upon their initial 4-year enlistment. These enlistees report directly to the Marine Band, Marine Barracks, Washington, DC for duty. They are permanently assigned to the Band and perform musical duties as an instrumentalist or music related technical duties as a member of the support staff. The Director, U.S. Marine Band recommends MOS 5511 promotions to CMC (MM) to fill T/O vacancies.

   b. Prerequisites. Security requirement: Top Secret security clearance eligibility (Category II White House access).

   c. Requirements

      (1) Auditioned/technically evaluated and interviewed, and found musically or otherwise technically qualified by the Director, U.S. Marine Band. No specific level of education is required, but the performing ability and expertise required are that which can be expected for acceptance into world renowned symphony orchestras. The ability to fluently sight-read music is an absolute necessity.

      (2) Able to adjust to the demands of a military-oriented lifestyle.

      (3) Presents a neat appearance with weight in proportion to height.

   d. Duties. For a complete listing of duties and tasks, refer to reference (bg), Music Training and Readiness Manual.


3. MOS 5512, Member, "The Commandant's Own," U.S. Marine Drum & Bugle Corps (MGySgt to Pvt) PMOS

a. Summary. Drum and Bugle Corps (D&B) Members perform music or music-related duties in support of military ceremonies, official functions, community relations, Marine Corps recruiting, and Marine "esprit de corps." A secondary mission of the unit is to augment barracks security in contingency operations in the event of an emergency or combat environment. After completion of recruit training and Marine Combat Training (MCT), Marines report directly to the Commanding Officer, Marine Barracks, Washington, DC for duty with "The Commandant's Own," U.S. Marine Drum and Bugle Corps.


c. Requirements

(1) Must be auditioned, interviewed and found musically or otherwise technically qualified by the Commanding Officer, U.S. Marine Drum and Bugle Corps. No additional education is required beyond that specified in existing Marine Corps enlistment requirements.

(2) Musicians must possess instrumental proficiency, on a level commensurate with the finest bands and drum and bugle corps in the country to include sight-reading and short-term music preparation. Must meet and maintain instrumental proficiency level on 4.0 scale.

   (a) MSgt to GySgt - 3.2 (Grade V Music).
   (b) SSgt - 3.1 (Grade V Music).
   (c) Sgt - 3.00 (Grade IV Music).
   (d) Cpl to Pvt - 2.85 (Grade IV Music).

d. Duties. For a complete listing of duties and tasks, refer to reference (bg), Music Training and Readiness Manual.


f. Related Military Skill

   (1) Musician, 5524.
   (2) Enlisted Conductor, 5519.
   (3) Drum Major, 5521.
   (4) Small Ensemble Leader, 5522.

4. MOS 5519, Enlisted Conductor (GySgt to SSgt) NMOS (5524)

a. Summary. Enlisted Conductors lead, train and manage the musical performances of the ceremonial band. They select and rehearse music for band ceremonial performances. They implement musical protocol in accordance with Navy Regulations and Marine Corps Drill and Ceremonies Manual. They coordinate all logistic functions such as messing, billeting and
transportation for ceremonial band operations. They are responsible in all matters pertaining to Band Public Affairs to include, internal and external information programs, press packages, concert narrations and band historical files. This MOS will be assigned as an NMOS only.

b. Prerequisites
(1) Must possess MOS 5524.
(2) Must be a graduate of the Music Unit Leader Course, at the School of Music, Norfolk, VA.
(3) Request for NMOS 5519 must be accompanied by a technical evaluation and recommendation of the current band Officer or Senior Enlisted Marines filling the billet of band officer.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to reference (bg), Music Training and Readiness Manual.


5. MOS 5521, Drum Major (GySgt to SSgt) NMOS (5524)

a. Summary. Drum Majors lead, train and manage the ceremonial band on the march. They select and rehearse music for marching band operations and instruct band personnel in drills peculiar to bands. They implement those portions of the Navy Regulations, and Marine Corps Drill and Ceremonies Manual pertaining to parades and ceremonies. They coordinate all logistic functions such as messing, billeting and transportation for marching band operations. Drum Majors must possess an overall knowledge of personnel, general and operational administration procedures in order to establish, direct, and supervise the administrative functions of the band to which assigned. This MOS will be assigned as an NMOS only.

b. Prerequisites
(1) Must possess MOS 5524.
(2) Must be a graduate of the Music Unit Leader Course, at the School of Music, Norfolk, VA.
(3) Requests for NMOS 5521 must be accompanied by a technical evaluation and recommendation of the current Band Officer or Senior Enlisted Marine filling the billet of band officer.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to reference (bg), Music Training and Readiness Manual.


6. MOS 5522, Small Ensemble Leader (GySgt-SSgt) NMOS (5524)

   a. Summary. Small Ensemble Leaders lead, train and manage the Marine Corps Band's small ensembles. As leader/performers of one or more small ensembles, they select and rehearse the music of the ensemble to which assigned and manages the operations and training of the remaining small ensembles. They coordinate all logistic functions such as messing, billeting and transportation for Marine Corps Band small ensemble operations. Small Ensemble Leaders must be knowledgeable in the equipment capabilities and system integration of sound reinforcement components. They establish and maintain an effective audio reinforcement system for band operations. This MOS will be assigned as an NMOS only.

   b. Prerequisites

      (1) Must possess MOS 5524.

      (2) Must be a graduate of the Music Unit Leader Course, at the School of Music, Norfolk, VA.

      (3) Requests for NMOS 5522 must be accompanied by a technical evaluation and recommendation of the current Band Officer or Senior Enlisted Marine filling the billet of band officer.

   c. Requirements. See prerequisites.

   d. Duties. For a complete listing of duties and tasks, refer to reference (bg), Music Training and Readiness Manual.


7. MOS 5523, Instrument Repair Technician (MGySgt to SSgt) NMOS (5524)

   a. Summary. Instrument Repair Technicians are responsible to the band officer for inspecting, maintaining, repairing and overhauling all musical equipment assigned to a band. Duties include organizing and maintaining the instrument repair shop according to current occupational safety and health standards, maintaining administrative records and repairs of work performed on musical instruments, and performing preventative maintenance on instrument repair tools and equipment. They perform various duties incident to the acquisition and inventory sources. Marines in this MOS must have the ability to work independently and be objective in applying purchasing and contracting laws and regulations. This MOS will be assigned as an NMOS only.

   b. Prerequisites. Must possess MOS 5524.

   c. Requirements

      (1) Must complete the Band Instrument Repair Course.

      (2) Requests for NMOS 5523 must be accompanied by a technical evaluation and recommendation of the current Band Officer or Senior Enlisted Marine filling the billet of band officer.
d. **Duties.** For a complete listing of duties and tasks, refer to reference (bg), Music Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.**
Musical Instrument Repairers and Tuners 49-9063.

f. **Related Military Skill.** Musician, 5524.

8. **MOS 5524, Musician (MGySgt-Pvt) PMOS**

   a. **Summary.** Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment. Upon reaching the rank of Master Sergeant, musicians not holding the NMOS 5523 assume the role of bandmaster musical section leaders, and assist with the supervision and training of musicians within the section. Additionally, upon reaching the rank of Master Sergeant, they assume the role of Bandmaster and serve as senior enlisted Marine. Bandmasters plan, schedule, and are responsible for the operation and training of the band in garrison and in the field. They evaluate the technical proficiency of musicians and counsel subordinate musicians to improve the general effectiveness of the band.

   b. **Prerequisites**

      (1) Bandmasters (MGySgt-MSgt): Must possess knowledge of procedures, directives, and regulations applicable to Marine Corps Bands.

      (2) Bandmasters (MGySgt-MSgt): Must be a graduate of the Music Unit Leader Course, at the School of Music, Norfolk, VA.

   c. **Requirements**

      (1) Must be auditioned, or technically evaluated and found musically qualified, by the musical technical assistant, band officer, or senior enlisted Marine authorized to conduct auditions. No specific level of education is required other than that specified by existing Marine Corps enlistment requirements.

      (2) MOS 5524 is assigned upon completing the Basic Music Course, Norfolk, VA, or upon demonstrating satisfactory performance during MOJT.

      (3) Must meet the minimum instrumental proficiency level.

         (a) SNCO - 3.0 (Grade V Music).

         (b) Sgt - 2.9 (Grade IV Music).

         (c) Cpl - 2.8 (Grade IV Music).

         (d) LCpl to Pvt - 2.7 (Grade IV Music).
d. Duties. For a complete listing of duties and tasks, refer to reference (bg), Music Training and Readiness Manual.


f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

9. MOS 5526, Musician, Oboe (GySgt-Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in a Marine Corps Band in concerts, parades, band drills and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements

(1) Must be proficient on the Oboe.

(2) Must be capable of performing a secondary instrument with the ceremonial marching band.

d. Duties. For a complete listing of duties and tasks, refer to reference (bg), Music Training and Readiness Manual.


f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

10. MOS 5528, Musician, Bassoon (GySgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.
c. Requirements

(1) Must be proficient on the Bassoon.

(2) Must be capable of performing a secondary instrument with the ceremonial marching band.

d. Duties. For a complete listing of duties and tasks, refer to reference (bg), Music Training and Readiness Manual.


f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

11. MOS 5534, Musician, Clarinet (GySgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements. Must be proficient on the Clarinet.

d. Duties. For a complete listing of duties and tasks, refer to reference (bg), Music Training and Readiness Manual.


f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

12. MOS 5536, Musician, Flute/Piccolo (GySgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements. Must be proficient on the Flute/Piccolo.

d. Duties. For a complete listing of duties and tasks, refer to reference (bg), Music Training and Readiness Manual.

f. Related Military Skill
   (1) Member, "The President's Own," U.S. Marine Band, 5511.
   (2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

13. MOS 5537, Musician, Saxophone (GySgt to Pvt) NMOS (5524)

   a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

   b. Prerequisites. Must possess MOS 5524.

   c. Requirements. Must be proficient on the Saxophone.

   d. Duties. For a complete listing of duties and tasks, refer to reference (bg), Music Training and Readiness Manual.


   f. Related Military Skill
      (1) Member, "The President's Own," U.S. Marine Band, 5511.
      (2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

14. MOS 5541, Musician, Trumpet (GySgt to Pvt) NMOS (5524)

   a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

   b. Prerequisites. Must possess MOS 5524.

   c. Requirements. Must be proficient on the Trumpet.

   d. Duties. For a complete listing of duties and tasks, refer to reference (bg), Music Training and Readiness Manual.


   f. Related Military Skill
      (1) Member, "The President's Own," U.S. Marine Band, 5511.
      (2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.
15. MOS 5543, Musician, Euphonium (GySgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements. Must be proficient on the Euphonium.

d. Duties. For a complete listing of duties and tasks, refer to reference (bg), Music Training and Readiness Manual.


f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

16. MOS 5544, Musician, Horn (GySgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.

c. Requirements. Must be proficient on the Horn.

d. Duties. For a complete listing of duties and tasks, refer to reference (bg), Music Training and Readiness Manual.


f. Related Military Skill

(1) Member, "The President's Own," U.S. Marine Band, 5511.

(2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

17. MOS 5546, Musician, Trombone (GySgt to Pvt) NMOS (5524)

a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. Prerequisites. Must possess MOS 5524.
c. **Requirements.** Must be proficient on the Trombone.

d. **Duties.** For a complete listing of duties and tasks, refer to reference (bg), Music Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Musicians and Singers 27-2042.

f. **Related Military Skill**
   (1) Member, "The President's Own," U.S. Marine Band, 5511.
   (2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

18. **MOS 5547, Musician, Tuba/Sousaphone (GySgt to Pvt) NMOS (5524)**

   a. **Summary.** Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

   b. **Prerequisites.** Must possess MOS 5524.

   c. **Requirements.** Must be proficient on the Tuba/Sousaphone.

   d. **Duties.** For a complete listing of duties and tasks, refer to reference (bg), Music Training and Readiness Manual.

   e. **Related Standard Occupational Classification (SOC) Title and Code.** Musicians and Singers 27-2042.

   f. **Related Military Skill**
      (1) Member, "The President's Own," U.S. Marine Band, 5511.
      (2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

19. **MOS 5548, Musician, Electric Bass (GySgt to Pvt) NMOS (5524)**

   a. **Summary.** Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

   b. **Prerequisites.** Must possess MOS 5524.

   c. **Requirements**
      (1) Must be proficient on the Electric Bass.
      (2) Must be capable of performing a secondary instrument with the ceremonial marching band.

   d. **Duties.** For a complete listing of duties and tasks, refer to reference (bg), Music Training and Readiness Manual.
20. MOS 5563, Musician, Percussion (Drums, Tympani, and Mallets) (GySgt to Pvt) NMOS (5524)

   a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

   b. Prerequisites. Must possess MOS 5524.

   c. Requirements. Must be proficient on the Percussion (drums, tympani, and mallets).

   d. Duties. For a complete listing of duties and tasks, refer to reference (bg), Music Training and Readiness Manual.


   f. Related Military Skill
      (1) Member, "The President's Own," U.S. Marine Band, 5511.
      (2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

21. MOS 5565, Musician, Piano (GySgt to Pvt) NMOS (5524)

   a. Summary. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

   b. Prerequisites. Must possess MOS 5524.

   c. Requirements
      (1) Must be proficient on the Piano.
      (2) Must be capable of performing a secondary instrument with the ceremonial marching band.

   d. Duties. For a complete listing of duties and tasks, refer to reference (bg), Music Training and Readiness Manual.

f. Related Military Skill
   (1) Member, "The President's Own," U.S. Marine Band, 5511.
   (2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.

22. **MOS 5566, Musician, Guitar (GySgt to Pvt) NMOS**

a. **Summary.** Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment.

b. **Prerequisites.** Must possess MOS 5524.

c. **Requirements**
   (1) Must be proficient on the guitar.
   (2) Must be capable of performing a secondary instrument with the ceremonial marching band.

d. **Duties.** For a complete listing of duties and tasks, refer to reference (bg), Music Training and Readiness Manual.


f. Related Military Skill
   (1) Member, "The President's Own," U.S. Marine Band, 5511.
   (2) Member, "The Commandant's Own," U.S. Marine Drum and Bugle Corps, 5512.
Figure 3-26.--Music

3-434 Enclosure (1)
Figure 3-26.--Music

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Enclosure (1)
MOS 5519, Enlisted Conductor (NMOS)

GYSGT  
Required Training: Music Unit Leader Course  
Skill Progression: Senior Musician Course  
Skill Enhancement: Sound Reinforcement Technician Course  
MOS Assignment:  
OPFOR: Div HQ/MAW/MARCOR Asgn  
SE: MCRD/MCAGTFTC/MCB/SOM/USMB

SSGT  
Required Training: Music Unit Leader Course  
Skill Progression: Senior Musician Course  
Skill Enhancement: Sound Reinforcement Technician Course  
MOS Assignment:  
OPFOR: Div HQ/MAW/MARCOR Asgn  
SE: MCRD/MCAGTFTC/MCB/SOM/USMB

MOS 5521, Drum Major (NMOS)

GYSGT  
Required Training: Music Unit Leader Course  
Skill Progression: Senior Musician Course  
Skill Enhancement: Sound Reinforcement Technician Course  
MOS Assignment:  
OPFOR: Div HQ/MAW/MARCOR Asgn  
SE: MCRD/MCAGTFTC/MCB/SOM/USMB

SSGT  
Required Training: Music Unit Leader Course  
Skill Progression: Senior Musician Course  
Skill Enhancement: Sound Reinforcement Technician Course  
MOS Assignment:  
OPFOR: Div HQ/MAW/MARCOR Asgn  
SE: MCRD/MCAGTFTC/MCB/SOM/USMB

MOS 5522, Small Ensemble Leader (NMOS)

GYSGT  
Required Training: Music Unit Leader Course  
Skill Progression: Senior Musician Course  
Skill Enhancement: Sound Reinforcement Technician Course  
MOS Assignment:  
OPFOR: Div HQ/MAW/MARCOR Asgn  
SE: MCRD/MCAGTFTC/MCB/SOM/USMB

SSGT  
Required Training: Music Unit Leader Course  
Skill Progression: Senior Musician Course  
Skill Enhancement: Sound Reinforcement Technician Course

Figure 3-26.--Music

3-436  
Enclosure (1)
MOS Assignment:  OPFOR: Div HQ/MAW/MARCOR Asgn  
SE: MCRD/MCAGTFTC/MCB/SOM/USMB

MOS 5523, Instrument Repair Technician (PMOS)

MGYSgt  Required Training:  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  OPFOR: None  
SE: SOM

MSGT  Required Training:  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  OPFOR: Div HQ  
SE: None

GYSgt  Required Training: Band Instrument Repair Course  
Skill Progression:  
Skill Enhancement: Sound Reinforcement Technician Course  
MOS Assignment:  OPFOR: MARFOR/MEF  
SE: MCB

SSGT  Required Training: Band Instrument Repair Course  
Skill Progression:  
Skill Enhancement: Sound Reinforcement Technician Course  
MOS Assignment:  OPFOR: MAW  
SE: MCRD/MCB/SOM

MOS 5524, Musician (PMOS)

MGYSgt  Required Training:  
Skill Progression:  
Skill Enhancement: Senior Musician Course  
MOS Assignment:  OPFOR: Div HQ  
SE: HQMC/SOM

MSGT  Required Training: Music Unit Leader Course  
Skill Progression:  
Skill Enhancement: Senior Musician Course  
MOS Assignment:  OPFOR: MARFOR/MEF/MAW  
SE: MCRD/MCAGTFTC/MCB

GYSgt  Required Training: Senior Musician Course  
Skill Progression:  
Skill Enhancement: Music Unit Leader Course  
Sound Reinforcement Technician Course

Figure 3-26.--Music (continued)
MOS Assignment:  OPFOR: MARFOR/MEF/Div HQ/MAW
                SE: MCRD/MCAGTFTC/MCB

SSGT  Required Training:
      Skill Progression:
      Skill Enhancement: Senior Musician Course
Music Unit leader Course

MOS Assignment:  OPFOR: MARFOR/MEF/Div HQ/MAW
                SE: MCRD/MCAGTFTC/MCB

SGT  Required Training:
      Skill Progression:
      Skill Enhancement: Music Unit leader Course
Sound Reinforcement Technician Course

MOS Assignment:  OPFOR: MARFOR/MEF/Div HQ
                SE: MCRD/MCAGTFTC/MCB

CPL  Required Training:
      Skill Progression:
      Skill Enhancement: Music Unit leader Course
Sound Reinforcement Technician Course

MOS Assignment:  OPFOR: MARFOR/MEF/Div HQ
                SE: MCRD/MCAGTFTC/MCB

LCPL Required Training:
      Skill Progression:
      Skill Enhancement: Sound Reinforcement Technician Course

MOS Assignment:  OPFOR: MARFOR/MEF/Div HQ/MAW
                SE: MCRD/MCAGTFTC/MCB

PFC  Required Training:
      Skill Progression:
      Skill Enhancement: Sound Reinforcement Technician Course

MOS Assignment:  OPFOR: MARFOR/MEF/Div HQ/MAW
                SE: MCRD/MCAGTFTC/MCB

PVT  Required Training:
      Skill Progression:
      Skill Enhancement: Sound Reinforcement Technician Course

MOS Assignment:  OPFOR: MARFOR/MEF/Div HQ/MAW
                SE: MCRD/MCAGTFTC/MCB
3135. OCCUPATIONAL FIELD 57, CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR (CBRN) DEFENSE

1. Introduction. The Chemical, Biological, Radiological, Nuclear (CBRN) Defense Field includes the detection, identification, warning, reporting, protection, avoidance and decontamination procedures associated with CBRN hazard and contamination on the battlefield. CBRN Defense Specialists duties involve operational and technical skills, along with logistical and administrative requirements. CBRN Defenses Specialists will be required to learn chemical and biological (CB) warfare agents' characteristics, physiological symptoms and effects, treatment, detection and identification. They must know the procedures necessary for mitigating the effects of nuclear explosions and detection of radiological hazards. CBRN Defense Specialists will learn how to conduct CBRN hazard prediction, disseminate this information utilizing the CBRN Warning and Report System, and ensure their command effectively executes contamination avoidance procedures. CBRN Defense Specialists must possess the necessary knowledge to be able to employ and supervise unit level decontamination, monitor survey and reconnaissance operations. CBRN Defense Specialist must be able to effectively instruct CBRN defense individual and unit survival measures to their unit personnel, and provide more in-depth training to their unit's CBRN Defense Team Members. Additionally, CBRN Defense Specialists must be familiar with the proper employment, operation, serviceability, maintenance, calibration, storage, supply, and accountability procedures for all CBRN defense equipment and materials down to the battalion/squadron level. Formal schooling is provided at the entry level. Billets available in the OccFld are at the battalion, select squadron, regiment and Marine Aircraft Group (MAG) level; as a member of a CBRN defense platoon in the Division or Marine Logistics Group; as a member of a CBRN defense section in a Marine/Aircraft Wing; on staffs involving the development of doctrine and acquisition of new equipment; as a member of a equipment assessment unit assigned to a Marine Corps Base; as a member of the Chemical Biological Incident Response Force (CBIRF); and as an instructor at a Marine Corps or other service school. Marines entering this OccFld will initially receive MOS 5700, Basic CBRN Defense Marine.

2. MOS 5711, Chemical, Biological, Radiological, and Nuclear (CBRN) Defense Specialist (MGySgt to Pvt) PMOS

   a. Summary. CBRN Defense Specialists' primary responsibility is to ensure their unit is trained and ready to survive and operate in a CBRN environment. CBRN Defense Specialist assists, conduct, and supervise training in CBRN defense monitor, survey and reconnaissance, chemical detection and identification, biological agent collection and sampling, decontamination of personnel, equipment and casualties, and in individual protective measures and first aid for unit personnel. CBRN Defense Specialties also operate within the unit's combat operations center assisting CBRN defense officers in providing commanders in recommended courses of action to meet operational objectives and facilitate mission accomplishment as they relate to CBRN defense. CBRN Defense Specialists provide tactical information to the commander relative to CBRN exposure status, location of contaminated areas on the battlefield, and readiness status of their unit's CBRN defense equipment. Additionally, CBRN Defense Specialists are responsible for the employment, maintenance, and serviceability, of CBRN defense equipment and supplies. Senior CBRN Specialists assist commanders, Operations Officers, and the CBRN Officer in the planning, preparation and execution of CBRN related matters including training, deployment and tactical employment of CBRN equipment, are proficient as Hazardous Materials
Technician and CBRN Incident Managers for CBRN actions supporting Combating Weapons of Mass Destruction (CWMD). They supervise and coordinate the preparation of personnel, equipment for movement/placement (CBRN Surveillance and Reconnaissance), and the establishment and operation of CBRN Centers. This MOS will be assigned and voided only by the authority of the CMC (MM).

b. **Prerequisites**

(1) Must be a U.S. Citizen.

(2) Must possess a GT score of 110 or higher.

(3) Security requirement: Secret security clearance eligibility.

(4) Must not be color blind.

(5) Must not have any respiratory problem that prohibits a masked individual from accomplishing their assigned tasks.

(6) Must not have any known hypersensitivity to the wearing of protective clothing or immunizations.

(7) Must be 18 years of age or older.

c. **Requirements.** Complete the CBRN Specialist Basic Course at the U.S. Marine Corps CBRN School, Ft Leonard Wood, MO.

d. **Duties.** For a complete listing of duties and tasks refer to reference (ar), Chemical, Biological, Radiological and Nuclear Defense Training and Readiness Manual. See also the 5711 MOS Road Map.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other 55-3019.

f. **Related Military Skill.** None.
Figure 3-27.--Chemical, Biological, Radiological, and Nuclear (CBRN) Defense Specialist
MOS 5711, Nuclear, Biological, and Chemical Defense Marine (PMOS)

MGYSGT  Required Training:
Skill Progression: Joint Senior Leaders Course
Skill Enhancement: Joint CBRN Staff Planner Course
Radiological Accident Command, Control & Coordination (RAC3) Course
Disaster Preparedness
MOS Assignment: OFFOR: MEF/MARFOR
SE: MCCDC/PP&O/MOS School

MSGT  Required Training:
Skill Progression: Joint Senior Leaders Course
Skill Enhancement: Joint CBRN Staff Planner Course
Radiological Accident Command, Control & Coordination (RAC3) Course
Disaster Preparedness
MOS Assignment: OFFOR: Div HQ/MAW HQ/FSSG HQ/CBIRF
SE: MARCORSYSCOM/MCCDC/MOS School/
Joint School

GYSGT  Required Training:
Skill Progression: Joint CBRN Staff Planner Course
Skill Enhancement: Hazardous Materials Incident Commanders Course
Radiation Safety Officer Course
Nuclear and Radiological Incident Management (NRIM) Curriculum Developers Course
MOS Assignment: OFFOR: Div HQ/MAW HQ/MLG HQ/CBIRF/MHG
HQ/MAG/MEB/MEU
SE: MCB/MOS School/Joint School

Figure 3-27.--Chemical, Biological, Radiological and Nuclear (CBRN) Defense
3-442 Enclosure (1)
SSGT  
**Required Training:**
- Hazardous Materials Incident
- Commanders Course
- Radiation Safety Officer Course
- Nuclear and Radiological Incident Management (NRIM) Nuclear Weapons Orientation Course

**Skill Progression:**

**Skill Enhancement:**
- Hazardous Materials Incident
- Commanders Course
- Radiation Safety Officer Course
- Nuclear and Radiological Incident Management (NRIM) Nuclear Weapons Orientation Course

**MOS Assignment:**
- **OPFOR:** Div HQ/MAW HQ/MLG HQ/CBIRF/MHG HQ/MAG/MEB/MEU
- **SE:** MOS School/I&I Staff/DI Duty/Recruiter Duty

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SGT  
**Required Training:**
- Radiological Emergency Team Operations (RETOPS) Course
- Defense Packaging of Hazardous Materials Course
- Formal School Instructor Course
- Nuclear Weapons Orientation Course
- Maintenance Management Course

**Skill Progression:**

**Skill Enhancement:**
- Radiological Emergency Team Operations (RETOPS) Course
- Defense Packaging of Hazardous Materials Course
- Formal School Instructor Course
- Nuclear Weapons Orientation Course
- Maintenance Management Course

**MOS Assignment:**
- **OPFOR:** Div HQ/MAW HQ/MLG Plt/CBIRF/MHG/MAG/BN SQD
- **SE:** DI Duty/Recruiter Duty/MSG/MOS School

---

CPL  
**Required Training:**
- Maintenance Management Course
- Radiological Emergency Team Operations
- Formal School Instructor Course

**Skill Progression:**

**Skill Enhancement:**
- Maintenance Management Course
- Radiological Emergency Team Operations
- Formal School Instructor Course

**MOS Assignment:**
- **OPFOR:** Div Plt/MAW HQ/MLG Plt/Regt/MAG/BN/ SQD/ MHG/CBIRF
- **SE:** MSG Duty

---

LCPL  
**Required Training:**
- Initial MOS Qualification Training

**Skill Progression:**

**Skill Enhancement:**
- Initial MOS Qualification Training

---

Figure 3-27.--Chemical, Biological, Radiological and Nuclear (CBRN) Defense (continued)
<table>
<thead>
<tr>
<th>MOS Assignment</th>
<th>Required Training</th>
<th>Skill Progression</th>
<th>Skill Enhancement</th>
<th>MOS Assignment</th>
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</thead>
<tbody>
<tr>
<td><strong>PFC</strong></td>
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<td>Defense Packaging of Hazardous Materials Course</td>
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<td>Hazardous Materials Operations Course</td>
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<td>Transportation of Hazardous Materials</td>
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<td><strong>PVT</strong></td>
<td>Initial MOS Qualification Training</td>
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</tr>
</tbody>
</table>

Figure 3-27.—Chemical, Biological, Radiological and Nuclear (CBRN) Defense (continued)
1. **Introduction.** The Military Police and Corrections OccFld provides the commander continuous support by enforcing the law; preventing and suppressing crime; assessing command physical security posture; preserving military control; quelling disturbances; investigating offenses; apprehending offenders; protecting property and personnel; registering and controlling privately owned vehicles and weapons; investigating traffic accidents; controlling traffic; antiterrorism; handling and safeguarding prisoners of war, refugees, or evacuees; conducting small unit offensive and defensive combat operations; guarding military prisoners; returning absentees/deserters to military control; and supervising brig operations and correctional custody units. Entry-level specialties available include Military Police and Correctional Specialists.

2. **MOS 5811, Military Police (MGySgt to Pvt) PMOS #**

   a. **Summary.** Military Police perform assigned military law enforcement duties to uphold the criminal justice system, maintain good order and discipline, and support the commander's law enforcement and security requirements in peacetime and combat operations. Typical duties include foot and motorized patrol, control of pedestrian and vehicular traffic, crime prevention/physical security, desk sergeant, communications dispatcher, squad leader, watch commander, platoon sergeant, operations chief, and provost sergeant billets. MOS 5811 is very demanding in that the military police are confronted with every form of violation and criminal liability, misdemeanor through felony.

   b. **Prerequisites**

      (1) Must be a U.S. citizen.

      (2) Must possess a GT score of 100 or higher (may not be waived).

      (3) Security requirement: Secret security clearance eligibility.

      (4) Must have normal color vision (waivers to this prerequisite will not be granted).

      (5) Must be 19 years old prior to completion of formal school.

      (6) Must have a minimum height requirement of 64 inches. (In pursuit of safety, waivers to the height requirements in reference (at) will not be granted).

      (7) Must have a valid state driver's license.

      (8) Must have vision correctable to 20/20.

      (9) Must possess clarity of speech.

      (10) Must have no history of mental, nervous, or emotional disorders (Waivers to this requirement will not be granted).

      (11) Must have no convictions by special or general courts-martial or civil courts (except minor traffic violations); no non-judicial punishment (NJP) convictions involving domestic violence, or moral turpitude; or...
possession; use or transfer of dangerous drugs or marijuana; or identified on a urinalysis screening test as a user of illegal drugs or marijuana. (Waivers will not be granted for convictions by special or general courts-martial or civil courts for crimes of domestic violence as per reference (bm), the Lautenberg Amendment).

(12) Marines requesting lateral move must be screened by the local installation Provost Sergeant (MOS 5811) and recommended by the Provost Marshal. The screening checklist can be downloaded from the Military Police Center of Excellence (COE) web page.

c. Requirements

(1) Active Duty Enlisted-Entry Level Marines must complete the Basic Military Police Course at MARCORDER, Ft Leonard Wood, MO.

(2) Lateral move, prior service retraining-initial skills and Reserve enlisted-SMCR Marines must complete the Basic Military Police Course at MARCORDER, Ft Leonard Wood, MO.

(3) Reserve Enlisted Marines, IADT and IIADT must complete the Basic Military Police Course at MARCORDER, Ft Leonard Wood, MO.

<table>
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<tr>
<th>CID</th>
<th>TITLE</th>
<th>LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>A16RF33</td>
<td>Military Police Basic</td>
<td>Ft Leonard Wood, MO</td>
</tr>
</tbody>
</table>


f. Related Military Skill

(1) Military Police Dog Handler, 5812.

(2) Military Police, 5811.

(3) Accident Investigator, 5813.

3. MOS 5812, Military Working Dog Handler (MSgt to Pvt) NMOS (5811) #

a. Summary. A Military Working Dog Handler is a military policeman who is additionally trained to properly employ a military working dog on or off leash to conduct searches of open areas, buildings, vehicles, roadways, etc and for (1) detection of explosives, or illegal drugs on or off leash; (2) locating missing friendly force personnel or enemy combatants by tracking; and (3) detecting the presence of location of lost, wanted, or unauthorized personnel and intruders.

b. Prerequisites

(1) Must currently hold MOS 5811.

(2) Possess no fear of dogs.
(3) Possess no fear of dogs.

(4) Must be a volunteer.

c. Requirements. Complete the Military Working Dog Basic Handler Course
and 1 of the following courses: (1) the Military Working Dog Handler (Patrol
Drug/Explosive); (2) the Specialized Search Dog Handler Course; or (3) the
Combat Tracker Dog Handler Course, conducted by the 341st Training Squadron,
Lackland Air Force Base.

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<thead>
<tr>
<th>CID</th>
<th>TITLE</th>
<th>LOCATION</th>
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<tbody>
<tr>
<td>F06MTM1</td>
<td>Military Working Dog Handler</td>
<td>Lackland AFB, TX</td>
</tr>
</tbody>
</table>

d. Duties. For a complete listing of duties and tasks, refer to
reference (ae), Military Police, Investigations, and Corrections Training and
Readiness Manual and OPNAVINST and OLNAVINST.

e. Related Standard Occupational Classification (SOC) Title and Code.
   Police and Sheriff's Patron Officers 33-3051.

f. Related Military Skill. None.

4. MOS 5813, Accident Investigator (GySgt to Cpl) NMOS (5811) #

a. Summary. An Accident Investigator is a military policeman who is
   additionally trained in the enforcement of traffic laws, regulations and
   orders. Furthermore, the accident investigator investigates and reports
   traffic accidents; assists in accident prevention and vehicle safety
   programs; and conducts traffic control studies to determine present and
   future needs concerning traffic control and associated traffic programs
   aboard an installation.

b. Prerequisites
   (1) Must currently hold MOS 5811.
   (2) Must have obtained the grade of corporal or higher.

c. Requirements. Complete the Traffic Management and Accident
   Investigation Courses, Air Force Training Center, Lackland, AFB.

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<thead>
<tr>
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<th>TITLE</th>
<th>LOCATION</th>
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<tbody>
<tr>
<td>F06CAH1</td>
<td>Traffic Management and Accident Investigation</td>
<td>Lackland AFB, TX</td>
</tr>
</tbody>
</table>

d. Duties. For a complete listing of duties and tasks, refer to
reference (ae), Military Police, Investigations, and Corrections Training and
Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code.
   Police and Sheriff's Patron Officers 33-3051.

f. Related Military Skill. None.

5. MOS 5814, Physical Security Specialist (GySgt to Cpl) NMOS (5811) #

a. Summary. A Physical Security Specialist is a military policeman
   additionally trained to give the installation commander the ability to
conduct risk/vulnerability assessments, analyze crime, and recommend appropriate courses of action to eliminate conditions conducive to terrorism, espionage, sabotage, wrongful destruction, malicious damage, theft, and pilferage. Asset protection and loss prevention can be accomplished through all these, but not limited to a physical security program, electronic security system program, and a loss prevention program.

b. Prerequisites

(1) Must currently hold MOS 5811.

(2) Must have obtained the grade of corporal or higher.


cid | title                        | location
--- | -----------------------------|-------------------
A1681P3 | conventional physical security/crime prevention | Ft Leonard Wood, MO


f. Related Military Skill. None.

6. MOS 5816, Special Reaction Team (SRT) Member (GySgt to Cpl) NMOS (5811) 

a. Summary. A Special Reaction Team is comprised of military police personnel trained to give an installation commander the ability to counter or contain a special threat situation surpassing normal law enforcement capabilities. All team members should be cross-trained in all team duties. As a minimum, the Special Reaction Team must be capable of isolating a crisis scene, providing proficient marksmanship support, conducting tactical movement and building entry, and clearing of buildings in a variety of light and weather conditions.

b. Prerequisites

(1) Must currently hold MOS 5811.

(2) Must have obtained the grade of corporal or higher.

(3) Must be a volunteer.

(4) Possess a high degree of maturity and self-control.

(5) Maintain minimum first class physical fitness standards.

(6) Qualify as an expert with service rifle and pistol.

c. Requirements. Complete the Special Reaction Team Course (Phase I), U.S. Army Military Police School.
C16MRX3  Special Reaction Team (SRT), (PHASE 1)  Ft Leonard Wood, MO


e.  Related Standard Occupational Classification (SOC) Title and Code.


7.  MOS 5819, Military Police Investigator (MPI) (GySgt to Cpl) NMOS (5811) #

a.  Summary. The duties of the MPI require the assignment of mature and intelligent individuals responsible for investigating criminal violations of the Uniform Code of Military Justice (UCMJ) in matters of interest to the Armed Forces of the United States. A wide degree of latitude is afforded MPIs in support of the commander's obligation to the criminal justice system. Typical duties include conducting criminal investigations, covert operations, personal protective services, crisis management and negotiations, laboratory examinations, and liaison with other military and civil law enforcement agencies. MPI support both installation and Marine Air Ground Task Force commanders.

b.  Prerequisites

(1) Must currently hold MOS 5811.

(2) Must have obtained the grade of Corporal or higher.

(3) Must have a minimum of one year military police experience to be considered for the Military Police Investigator Course.


C1658J3  Military Police Investigator  Ft Leonard Wood, MO


e.  Related Standard Occupational Classification (SOC) Title and Code

(1) Detectives and Criminal Investigators 33-3021.

(2) Police and Sheriff's Patrol Officers 33-3051.

f.  Related Military Skill

(1) Criminal Investigator, 5821.
8. **MOS 5821, Criminal Investigator CID Agent (MGySgt to Sgt) PMOS #**

   a. **Summary.** Criminal Investigation Division Agents perform criminal investigative duties while operationally assigned to the Criminal Investigation Division and Naval Criminal Investigative Service (NCIS). CID Agents conduct all felony general criminal investigations falling within the jurisdictional purview of CID and NCIS, provide technical guidance and supervision to junior CID Agents and apprentice investigators, conduct covert operations, personal protective services, hostage negotiations polygraph examinations, laboratory examinations, and liaison with other senior military, civil and Federal law enforcement agencies. CID Agents support both installation and Marine Air Ground Task Force commanders.

   b. **Prerequisites**

      (1) Must be a U.S. Citizen.

      (2) All requests for waivers must be approved by CMC (PS).

      (3) Must be a Sergeant of any MOS. Sergeants applying for lateral move must have less than two years’ time in grade.

      (4) Must be interviewed and recommended for a lateral move by a screening board comprised of the Investigations Officer, or Chief Investigator of a Provost Marshal's Office, Criminal Investigation Section.

      (5) Must have a GT score of 110 or higher.

      (6) Must be 21 years of age.

      (7) Must have normal color vision (may not be waived).

      (8) Must have a minimum height of 65 inches with weight in proportion (may be waived to 62 inches).

      (9) Must have a valid state driver's license (may not be waived).

      (10) Must have vision correctable to 20/20.

      (11) Must possess clarity of speech.

      (12) Must have no history of mental, nervous, or emotional disorders (may not be waived).

      (13) No convictions by special or general courts-martial or civil courts (except minor traffic violations); non-judicial punishment convictions involving illegal drugs, spouse abuse/domestic violence, or immoral character (may not be waived).

      (14) Prior to entry in the ASAC, must have sufficient obligated service to allow 36 months remaining upon graduation.

      (15) Those 5821 criminal investigators requesting assignment to NCIS as Special Agents must be screened and determined eligible for duty by an NCIS Screening Board MOU between Director, NCIS and CMC.
c. **Requirements**

(1) All CID Agents must initiate and satisfactorily complete a Single Scope Background Investigation (SSBI) and granted a top-secret clearance with a satisfactory periodic review every 5 years. Personnel may work in the billet while awaiting clearance adjudication, providing interim clearance eligibility has been accomplished.

(2) The apprentice investigator is required to perform a minimum of 6 months on the job training in criminal investigative duties and be recommended by the Investigations Officer and the Provost Marshal for assignment to the U.S. Army Criminal Investigation Division, Apprentice Special Agent Course (ASAC), U.S. Army Military Police School (USAMPS).

(3) Successfully complete the U.S. Army Criminal Investigation Division Apprentice Special Agent Course (ASAC), U.S. Army Military Police School (USAMPS), Ft Leonard Wood, MO.

(4) Accreditation will be granted by CMC (PS) per reference (bn), Marine Corps Law Enforcement Manual.

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<tr>
<td>A1601D3</td>
<td>CID Special Agent</td>
<td>Ft Leonard Wood, MO</td>
</tr>
</tbody>
</table>

d. **Duties.** For a complete listing of duties and tasks, refer to reference (ae), Military Police and Corrections Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** First-Line Supervisors/Managers of Police and Detectives 33-1012.

f. **Related Military Skill**

(1) Criminal Investigator, 5821.

(2) Polygraph Examiner, 5822.

9. **MOS 5822, Forensic Psycho-Physiologist (Polygraph Examiner) (MGySgt to SSgt) NMOS (5821) #**

   a. **Summary.** Psycho-Physiologists (Polygraph Examiners) perform the full range of criminal investigative duties prescribed for and are operationally assigned to the Naval Criminal Investigative Service (NCIS).

   b. **Prerequisites**

      (1) Must currently hold MOS 5821.

      (2) Must be at least 25 years of age.

      (3) Must have at least 2 years experience as a credentialed criminal investigator (MOS 5821).

      (4) Must be a graduate of an accredited 4 year college.
(5) Must be screened and determined eligible for duty by an NCIS Screening Board (as described in the most current version of the MOU between the Director, NCIS, and CMC).

(6) Prior to entry in the Polygraph Examiner Training Course, DoD Polygraph Institute, must have sufficient obligated service to allow 36 months remaining upon graduation.

c. Requirements

(1) Complete the Polygraph Examiner Training Course, DoD Polygraph Institute.

(2) Certification will be accomplished by the Naval Criminal Investigative Service (Code 23CP).

(3) Complete an advanced polygraph training course every two years after certification.

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<td>A3558D3</td>
<td>Polygraph Examiner Training</td>
<td>Ft Jackson, SC</td>
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</tbody>
</table>


f. Related Military Skill. None.

10. MOS 5831, Correctional Specialist (MGySgt to Pvt) PMOS 

a. Summary. Correctional Specialists guard and provide 24-hour supervision of the daily activities of confined personnel at Naval Brigs to prevent disturbances and escapes. Correctional Specialists perform routine inspections, process personnel for confinement and release; transport prisoners, absentees and deserters; manage prisoner's funds and personal property; observe and report meaningful changes in prisoner behavior; and report infractions of the unit's regulations. Corrections Specialist also provide commanders with the capability to execute Regional Detention Facilities in theater with subject matter expertise on the safe, humane and efficient care of enemy detainees entrusted to their care.

b. Prerequisites

(1) Must have a GT score of 100 or higher.

(2) Must be over 19 years of age and possess a high degree of maturity and emotional stability.

(3) Have no convictions by courts-martial, and no non-judicial punishment convictions involving illegal drugs or moral turpitude.

(4) Have no record of civil court conviction that resulted in confinement.
c. **Requirements**

(1) Complete the Correctional Specialist Course, Marine Corps Administrative Detachment, Lackland AFB, TX.

(2) Requests for lateral move into MOS 5831 will be accompanied by an interview and recommendation by an installation's senior corrections officer, MOS 5804 (not waiverable).

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<tr>
<td>N60RF41</td>
<td>Correctional Specialist Navy Ashore</td>
<td>Lackland AFB, TX</td>
</tr>
</tbody>
</table>

d. **Duties.** For a complete listing of duties and tasks, refer to reference (ae), Military Police, Investigations, and Corrections Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Correctional Officers and Jailers 33-3012.

f. Related Military Skill. None.

11. **MOS 5832, Correctional Counselor (MGySgt to Cpl) NMOS (5831)**

a. **Summary.** Correctional Counselors resolve day-to-day prisoner problems; conduct initial and weekly interviews; provide individual and group counseling; assist in evaluations; observe and report meaningful changes in behavior; recommend custody classification, treatment programs, work assignments, and make recommendations on clemency, parole and/or restoration to duty requests; and improve communication channels between the unit's staff and confined personnel in Naval Brigs and Correctional Custody Units; and interpret, apply and review policies, regulations, and directives.

b. **Prerequisites**

(1) Must currently hold MOS 5831.

(2) Must have attended a formal course of instruction in counseling, such as the Naval Correctional Counselor Course, Marine Corps Administration Detachment, Lackland AFB, TX; or the Behavior Science Specialists Course, Fort Sam Houston, TX.

c. **Requirements.** See prerequisites

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<td>N60MQY1</td>
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<td>Lackland AFB, TX</td>
</tr>
</tbody>
</table>

d. **Duties.** For a complete listing of duties and tasks, refer to reference (ae), Military Police, Investigations, and Corrections Training and Readiness Manual.


f. Related Military Skill. None.

# MOS NOTE: The provisions of paragraph 0005.2 in the Introduction to this order permitting MOS qualification via unit certification are limited to Non-
Commissioned Officers or above with civilian law enforcement or corrections experience. Marines must meet the prerequisites, requirements, and be endorsed by Headquarters Marine Corps (HQMC), Plans, Policies, and Operations (PP&O), Security Division (PS), Law Enforcement and Corrections Branch (PSL) prior to being considered for acceptance to an MOJT program leading to qualification for any OccFld 58 MOS. The following requirements must be met: have two years experience as a full-time civilian law enforcement or corrections officer with a recognized agency. Once endorsed by PSL, the Marine must complete an MOJT period within 12 months that includes demonstrated proficiency in all USMC specific law enforcement or corrections core (1000 level) Training Standards for PMOSs 5811 or 5831 found in the OccFld 58 Training and Readiness Manual, and be certified by a Provost Marshal, Law Enforcement Battalion Commander or Law Enforcement Battalion Inspector-Instructor. Upon completion of the MOJT period, the Provost Marshal, Law Enforcement Battalion Commander or Law Enforcement Battalion Inspector-Instructor can award the MOS. NMOSs 5812/5813/5814/5816/5819 and PMOS 5821 require demonstrated proficiency in all 2000 level Training Standards for the particular MOS.
Figure 3-28.--Military Police, Investigations, and Corrections
### MOS 5811, Military Police PMOS

<table>
<thead>
<tr>
<th>Ranks</th>
<th>Required Training</th>
<th>Skill Progression</th>
<th>Skill Enhancement</th>
<th>MOS Assignment</th>
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<td>MGYSGT</td>
<td>Military Police Course or Marine Corps Police Academy</td>
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<td>FBI National Academy</td>
<td><strong>OPFOR</strong>: MEF <strong>SE</strong>: Base/Station</td>
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<td>Management of Small Law Enforcement Agency</td>
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<tr>
<td></td>
<td></td>
<td>Antiterrorism Officer Basic Course</td>
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<td></td>
<td>Antiterrorism Officer Advance Course</td>
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<td></td>
<td></td>
<td>Intelligence in Combating Terrorism</td>
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<td>FBI National Academy</td>
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Figure 3-28.—Military Police, Investigations, and Corrections

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Enclosure (1)
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<tr>
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<tbody>
<tr>
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<td>Convention Physical Security Course</td>
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<td>Basic Crime Prevention Certification Seminar</td>
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<td>Military Police Investigation Course</td>
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<td></td>
<td>SRT Course (Phase I)</td>
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<td>SRT Marksmanship Observer Course (Phase II)</td>
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<td>Non-Lethal Individual Weapons Instructor</td>
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<td>Traffic Management and Accident Investigation</td>
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</table>

**MOS Assignment:**

**OPFOR:** MEP/MHG/MLG/DIV/MAW

**SE:** Base/Station

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<thead>
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<th>SSGT</th>
<th>Required Training:</th>
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<tr>
<td></td>
<td>MP Advanced Course</td>
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</table>

**Skill Progression:**
Skill Enhancement:  Antiterrorism Officer Basic Course
Antiterrorism Officer Advance Course
Intelligence in Combating Terrorism
Non-Lethal Individual Weapons Instructor
Conventional Physical Security Course
Basic Crime Prevention Certification Seminar
Military Police Investigation Course
Special Reaction Team Course (Phase I)
Special Reaction Team Marksmanship Observer Course (Phase II)
Non-Lethal Individual Weapons Instructor
Traffic Management and Accident Investigation
Domestic Violence Intervention Techniques

MOS Assignment:  
**OPFOR:** MEP/MHG/MLG/Div/MAW  
**SE:** Base/Station

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SGT  Required Training: Military Police Course or Marine Corps Police Academy
Skill Progression:
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<tbody>
<tr>
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<td>Skill Progression:</td>
<td>Skill Enhancement: Special Reaction Team Course (Phase I)</td>
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<tr>
<td>Skill Enhancement:</td>
<td>Special Reaction Team marksmanship Observer Course (Phase II)</td>
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<td>Traffic Management and Accident Investigation</td>
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<td>MWD Handler Course</td>
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<td></td>
<td>Conventional Physical Security Course</td>
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<td>Basic Crime Prevention Certification Seminar</td>
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<td>Military Police Investigation Course</td>
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<td>Domestic Violence Intervention Techniques</td>
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</tbody>
</table>

| LCPL              | Required Training: Military Police Course or Marine Corps Police Academy |

Figure 3-28.—Military Police, Investigations, and Corrections (continued)
Skill Enhancement: Special Reaction Team Course (Phase I)
Special Reaction Team Marksmanship
Observer Course (Phase II)
MWD Handler Course
Domestic Violence Intervention Techniques
Conventional Physical Security Course
Basic Crime Prevention Certification Seminar

MOS Assignment: OFFOR: MEF/MLG/Div/MAW
SE: Base/Station

PFC Required Training: Military Police Course or Marine Corps Police Academy
Skill Progression: Military Working Dog Handler Course
Skill Enhancement: OFFOR: MEF/MLG/Div/MAW
MOS Assignment: SE: Base/Station

PVT Required Training: Military Police Course or Marine Corps Police Academy
Skill Progression: Military Working Dog Handler Course
Skill Enhancement: OFFOR: MEF/MLG/Div/MAW
MOS Assignment: SE: Base/Station

MOS 5812, Military Working Dog Handler NMOS (5811)

SSGT Required Training: Military Working Dog Handler Course
Skill Progression: MWD Supervisor Course
Skill Enhancement: OFFOR: MEF
MOS Assignment: SE: Base/Station

SGT Required Training: Military Working Dog Handler Course
Skill Progression: MWD Supervisor Course
Skill Enhancement: OFFOR: MEF
MOS Assignment: SE: Base/Station

CPL Required Training: Military Working Dog Handler Course
Skill Progression: MWD Supervisor Course
Skill Enhancement: OFFOR: MEF
MOS Assignment: SE: Base/Station

LCPL Required Training: Military Working Dog Handler Course
Skill Progression: MWD Supervisor Course

Figure 3-28.--Military Police, Investigations, and Corrections (continued)
Figure 3-28.--Military Police, Investigations, and Corrections
(continued)

MOS 5813, Accident Investigator (NMOS)

GYSGT
Required Training: Traffic Management and Accident Investigation Course
Skill Progression: Advance Traffic Crash Investigation Course
Skill Enhancement: Traffic Accident Reconstruction
MOS Assignment: OPFOR: MEF/MHG/MLG/DIV/MAW
SE: Base/Station

SSGT
Required Training: Traffic Management and Accident Investigation Course
Skill Progression: Advance Traffic Crash Investigation Course
Skill Enhancement: Traffic Accident Reconstruction
MOS Assignment: OPFOR: MEF/MHG/MLG/DIV/MAW
SE: Base/Station

SGT
Required Training: Traffic Management and Accident Investigation Course
Skill Progression: Advance Traffic Crash Investigation Course
Skill Enhancement: Traffic Accident Reconstruction
MOS Assignment: OPFOR: MEF/MHG/MLG/DIV/MAW
SE: Base/Station

CPL
Required Training: Traffic Management and Accident Investigation Course
Skill Progression: Advance Traffic Crash Investigation Course
Skill Enhancement: Traffic Accident Reconstruction
MOS Assignment: **OPFOR:** MEF/MHG/MLG/DIV/MAW
**SE:** Base/Station

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MOS 5814, **Physical Security Specialist NMOS (5811)**

**GYSGT**  
Required Training: U.S. Army Military Police Conventional Physical Security Course
Skill Progression: Antiterrorism Officer Basic Course
Skill Enhancement: Antiterrorism Officer Advance Course
Basic Crime Prevention Certification Seminar
Management of IDS
Electronic Security System Administrator Course
Electronic Security System Design Course
Engineering Design Course

MOS Assignment: **OPFOR:** MEF/MHG/MLG/DIV/MAW
**SE:** Base/Station

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**SSGT**  
Required Training: U.S. Army Military Police Conventional Physical Security Course
Skill Progression: Antiterrorism Officer Basic Course
Skill Enhancement: Antiterrorism Officer Advance Course
Basic Crime Prevention Certification Seminar
Management of IDS
Electronic Security System Administrators Course
Electronic Security System Design Course
Engineering Design Course
Maintaining Control Gate Design Course

MOS Assignment: **OPFOR:** MEF/MHG/MLG/DIV/MAW
**SE:** Base/Station

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Figure 3-28.--Military Police, Investigations, and Corrections (continued)
Figure 3-28.--Military Police, Investigations, and Corrections
(continued)

SGT
Required Training: U.S. Army Military Police Conventional
Physical security Course
Skill Progression: Basic Crime Prevention Certification
Seminar
Skill Enhancement: Management of IDS
MOS Assignment: Electronic Security System
Administrators Course
Electronic Security System Design Course
Engineering Design Course
Maintaining Control Gate Design Course
OPFOR: MEF/MGH/MLG/DIV/MAW
SE: Base/Station

CPL
Required Training: U.S. Army Military Police Conventional
Physical Security Course
Skill Progression: Basic Crime Prevention Certification
Seminar
Skill Enhancement: Management of IDS
Electronic Security System Administrators Course
Electronic Security System Design Course
Engineering Design Course
Maintaining Control Gate Design Course
OPFOR: MEF/MGH/MLG/DIV/MAW
SE: Base/Station

MOS 5816, Special Reaction Team (SRT) Member NMOS

GYSGT
Required Training: Special Reaction Team Course Phase I
Skill Progression: Special Reaction Team Marksman/
Observer Course Phase II
Skill Enhancement: Sniper Basic Course
MOS Assignment: OPFOR: MEF/MGH/MLG/DIV/MAW
SE: Base/Station

SSGT
Required Training: Special Reaction Team Course Phase I
Skill Progression:

Figure 3-28.--Military Police, Investigations, and Corrections (continued)
Skill Enhancement: Special Reaction Team
Marksmen/Observer Course
Sniper Basic Course

MOS Assignment: **OPFOR:** MEF/MHG/MLG/DIV/MAW
**SE:** Base/Station

SGT
Required Training: Special Reaction Team Phase I
Skill Progression: SRT Marksman/Observer Course
Skill Enhancement: Sniper Basic Course

MOS Assignment: **OPFOR:** MEF/MHG/MLG/DIV/MAW
**SE:** Base/Station

CPL
Required Training: Special Reaction Team Course Phase I
Skill Progression: Special Reaction Team Marksman/Observer Course Phase II
Skill Enhancement: Sniper Basic Course

MOS Assignment: **OPFOR:** MEF/MHG/MLG/DIV/MAW
**SE:** Base/Station

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**MOS 5819, Military Police Investigator (MPI) NMOS (5811)**

GYSGT
Required Training: Military Police Investigator (PMI)
Skill Progression: Military Police Investigator (PMI)
Skill Enhancement: Military Police Investigator (PMI)
MOS Assignment: **OPFOR:** MEF/MLG/Div/MAW
**SE:** Base/Station

SSGT
Required Training: Military Police Investigator (PMI)
Skill Progression: Military Police Investigator (PMI)
Skill Enhancement: Military Police Investigator (PMI)
MOS Assignment: **OPFOR:** MEF/MLG/Div/MAW
**SE:** Base/Station

SGT
Required Training: Military Police Investigator (PMI)
Skill Progression: Military Police Investigator (PMI)
Skill Enhancement: Military Police Investigator (PMI)
MOS Assignment: **OPFOR:** MEF/MLG/Div/MAW
**SE:** Base/Station

CPL
Required Training: Military Police Investigator (PMI)
Skill Progression: Military Police Investigator (PMI)
Skill Enhancement: Military Police Investigator (PMI)
MOS Assignment: **OPFOR:** MEF/MLG/Div/MAW
**SE:** Base/Station

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MOS 5821, Criminal Investigator CIC Agent (PMOS)

GYSGT
Required Training: Apprentice Special Agent Course
Skill Progression: Protective Services Training
Skill Enhancement: Hostage Negotiation Course
Advanced Hostage Negotiations Course
Polygraph Examiner Training (NCIS Agents Only)
Forensic Psychophysiology Refresher (NCIC Agents Only)
Antiterrorism Officer Basic Course
Antiterrorism Officer Advance Course
Child Abuse Prevention Investigation Techniques
Street Gangs Identification and Investigations
Narcotic Identification and Investigation
FBI National Academy
Sex Crimes and Investigations
Computer Crimes Investigations

MOS Assignment: OFFOR: MEF/MHG/MLG/DIV/MAW
SE: Base/Station/NCIS

SSGT
Required Training: Apprentice Special Agent Course
Skill Progression:

Figure 3-28.--Military Police, Investigations, and Corrections (continued)
Skill Enhancement: Protective Services Training

Hostage Negotiation Course

Advanced Hostage Negotiations Course

Child Abuse Prevention Investigative Techniques

Techniques of Interviewing and Interrogation

Polygraph Examiner Training (NCIS Agents Only)

Forensic Psychophysiology Refresher (NCIS Agents Only)

Street Gangs Identification and Investigations

Narcotic Identification and Investigation

Sex Crimes Investigations

MOS Assignment: OPPOR: MEF/MHG/MLG/DIV/MAW
SE: Base/Station/NCIS

SGT Required Training: Apprentice Special Agent Course

Apprentice Criminal Investigation Special Agent Course

Skill Progression:
Skill Enhancement: Apprentice Special Agent Course

Protective Services Training

Hostage Negotiation Course

Child Abuse Prevention Investigative Techniques

Technique of Interviewing and Interrogation

Street Gangs Identification and Investigations

Narcotic Identification and Investigation

Sex Crimes Investigations

Computer Crimes Investigations

Figure 3-28.--Military Police, Investigations, and Corrections (continued)
MOS 5822, Forensic Psycho-Physiologist (Polygraph Examiner) (NMOS)

MGYSGT  Required Training:  Apprentice Special Agent Course
           Polygraph Examiner Training (NCIS Agents Only)
           Skill Progression:  
           Skill Enhancement:  Forensic Psychophysiology Refresher (NCIS Agents Only)
           Technique of Interviewing and Interrogation
           MOS Assignment:  OPFOR:  None
                              SE:  Base/Station/NCIS

MGYSGT  Required Training:  Apprentice Special Agent Course
           Polygraph Examiner Training (NCIS Agents Only)
           Skill Progression:  
           Skill Enhancement:  Forensic Psychophysiology Refresher (NCIS Agents Only)
           Technique of Interviewing and Interrogation
           MOS Assignment:  OPFOR:  MEF/MHG/MLG/DIV/MAW
                              SE:  Base/Station/NCIS

MGYSGT  Required Training:  Apprentice Special Agent Course
           Polygraph Examiner Training (NCIS Agents Only)
           Polygraph Examiner Training (NCIS Agents Only)
           Skill Progression:  
           Skill Enhancement:  Forensic Psychophysiology Refresher (NCIS Agents Only)
           Technique of Interviewing and Interrogation
           MOS Assignment:  OPFOR:  MEF/MHG/MLG/DIV/MAW
                              SE:  Base/Station/NCIS

SSGT  Required Training:  Apprentice Special Agent Course
           Polygraph Examiner Training (NCIS Agents Only)
           Skill Progression:  

Figure 3-28.--Military Police, Investigations, and Corrections (continued)
### MOS 5831, Correctional Specialist (PMOS)

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<td></td>
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</tr>
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**MOS Assignment:**
- **OFFOR:** None
- **SE:** HQMC/MCB/NAVCONBRIG Miramar/NAVCONBRIG Charleston/JRCF Chesapeake/Instructor

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<tr>
<th>Sergeant</th>
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<th>Skill Progression:</th>
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<tr>
<td>MSGT</td>
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<td>Hostage Negotiation Course</td>
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<td></td>
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<td>Advanced Hostage Negotiations Course</td>
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<td>Approved American Correctional Association (ACA) Course</td>
<td></td>
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<td>Non-Lethal Individual Weapons Instructor</td>
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**MOS Assignment:**
- **OFFOR:** None
- **SE:** HQMC/MCB/NAVCONBRIG Miramar/NAVCONBRIG Charleston/JRCF Chesapeake/Instructor

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<td>GYSGT</td>
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<td>Basic Corrections</td>
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</table>

**Figure 3-28.--Military Police, Investigations, and Corrections (continued)**
Skill Enhancement: Hostage Negotiation Course
Advanced Hostage Negotiations Course
Non-Lethal Individual Weapons Instructor
Approved American Correctional Association (ACA) Courses
Approved American Jail Association (AJA) Courses
Approved National Institute of Corrections (NIC) Courses
MOS Assignment: Military Police Investigation Course

OPFOR: MEF
SE: HQMC/USDB/MCACU/MB/C/Instructor/
NAVCONBRIG Miramar/NAVCONBRIG
Charleston/JRCF Chesapeake

SSGT
Required Training: Basic Corrections
Skill Progression: Approved American Correctional Association (ACA) Courses
Skill Enhancement: Approved American Jail Association (AJA) Courses
Approved National Institute of Corrections (NIC) Courses
Non-Lethal Weapons Instructor
MOS Assignment: Military Police Investigation Course

OPFOR: MEF
SE: HQMC/MCACU/MB/C/Instructor/
NAVCONBRIG Miramar/NAVCONBRIG
Charleston/JRCF Chesapeake

SGT
Required Training: Basic Corrections
Skill Progression: Non-Lethal Individual Weapons Instructor
MOS Assignment: Military Police Investigation Course

OPFOR: MEF
SE: HQMC/USDB/MCB/MCAS/MCACU/
NAVCONBRIG Miramar/NAVCONBRIG
Charleston/JRCF Chesapeake

CPL
Required Training: Basic Corrections
Skill Progression: 
Skill Enhancement: 

Figure 3-28.—Military Police, Investigations, and Corrections (continued)
Figure 3-28.--Military Police, Investigations, and Corrections (continued)

LCPL
Required Training: Basic Corrections
Skill Progression:
Skill Enhancement:
MOS Assignment: OPFOR: None
SE: MCB/MCAS/NAVCONBRIG Miramar/NAVCONBRIG Charleston/JRCF Chesapeake

PFC
Required Training: Basic Corrections
Skill Progression:
Skill Enhancement:
MOS Assignment: OPFOR: None
SE: MCB/MCAS/NAVCONBRIG Miramar/NAVCONBRIG Charleston/JRCF Chesapeake

PVT
Required Training: Basic Corrections
Skill Progression:
Skill Enhancement:
MOS Assignment: OPFOR: None
SE: MCB/MCAS/NAVCONBRIG Miramar/NAVCONBRIG Charleston/JRCF Chesapeake

MOS 5832, Correctional Counselor (NMOS)
MGYSGT
Required Training: Navy Correctional Counselor (N60MQY1)
Skill Progression: Navy Drug and Alcohol Abuse Counselor Course
Skill Enhancement: Mental Health Course
Approved American Correctional Association (ACA) Courses
Approved American Jail Association (AJA) Courses
Approved National Institute of Corrections (NIC) Courses
MOS Assignment: OPFOR: None
SE: HQMC/ MCB/ NAVCONBRIG Miramar/NAVCONBRIG Charleston/ Instructor/JRCF Chesapeake

MSGT
Required Training: Navy Correctional Counselor (N60MQY1)
Skill Progression:
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<td>Skill Enhancement: Navy Drug and Alcohol Abuse Counselor Course</td>
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Figure 3-28.--Military Police, Investigations, and Corrections (continued)
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<td>CPL</td>
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<td>HQMC/MCB/MCACU/MCAS/NAVCONBRIG Miramar/NAVCONBRIG Charleston/JRCF Chesapeake</td>
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3137. OCCUPATIONAL FIELD 59, AVIATION COMMAND AND CONTROL (C2) ELECTRONICS MAINTENANCE

1. Introduction. The 5900 Electronics Maintenance OccFld maintains, operates, and repairs organic communication and electronic equipment within the Marine Air Command and Control Systems (MACCS), Marine Aircraft Wings. The MACCS contains sophisticated and modern equipment and systems which include: Air Defense and Surveillance Radar Systems, Aviation Radio Communication Systems, Air Traffic Control Systems, and Command and Control Tactical Data Systems. Accordingly, OccFld 5900 personnel must achieve and maintain a high level of technical competence, knowledge, and skills necessary to maintain and operate complex electronic, data, computer, communication, and radar systems. The opportunity to participate in a formal apprenticeship program leading to a Department of Labor Certificate of Apprenticeship Completion may be available in some MOSs within OccFld 5900; refer to MCO 1550.22 for specific information regarding this program. Many skills acquired in the 5900 OccFld are directly transferable to civilian occupations upon leaving the military service. Marines entering this OccFld will receive formal courses of instruction in Basic Electronics followed by detailed instruction involving specific electronic, data, communication, or radar systems. After completion of formal training, a MOS will be assigned which designates a specific job in the electronics maintenance field within the Marine Air Command and Control Systems of the Marine Aircraft Wing.

2. MOS 5939, Aviation Communication Systems Technician (MSgt to Pvt) PMOS

   a. Summary. Aviation Communication Systems Technicians perform and supervise maintenance of radios and communications systems found within selected units of the Marine Air Control Group. Tasks include installation, operation, performance testing, alignment and troubleshooting of all voice communications equipment, encryption devices, electronic assemblies and subassemblies, fiber optic cables, and system software for radios and telecommunications equipment used within the Marine Air Command and Control Systems (MACCS). They make periodic inspections and perform preventive maintenance; use proper safety procedures in system maintenance and operation; diagnose and isolate malfunction to the fault, remove and replace LRU (lowest replaceable unit); and verify that the malfunction has been corrected. They maintain diagnostic and operational tools, support, and test equipment; maintain accountability of all parts of communication systems including software, spare parts, and in requisitioning supplies and spare parts; maintain necessary records of maintenance and compile data for reports. The Aviation Communications Systems Managers Course is available for skill enhancement training.

   b. Prerequisites

      (1) Must be a U.S. Citizen.

      (2) Must possess an EL score of 115 or higher. HQMC APX (59XX OccFld sponsor) is the waiver authority.

      (3) Security requirement: Secret security clearance eligibility.

      (4) Must have a minimum one year of high school algebra.

      (5) Must have normal color vision.
c. Requirements

(1) Complete the Basic Electronics Course (M092721).

(2) Complete the Aviation Communications Systems Technician Course (M09E2Z1).

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<tr>
<td>M09E2Z1</td>
<td>Aviation Communications Systems Technician Course</td>
<td>Twentynine Palms, CA</td>
</tr>
</tbody>
</table>

d. Duties

(1) Sgt to Pvt:

(a) Utilizes the fundamentals of electronics and electricity to analyze schematics, diagnose faults and effect repairs on faulty circuits.

(b) Reads and understands schematics, wiring diagrams and technical data contained in publications pertaining to aviation ground radio systems.

(c) Assembles and disassembles aviation ground radio systems and aviation communication systems preparing them either for shipment or operation, as applicable.

(d) Observes safety precautions in systems maintenance and repair.

(e) Installs, adjusts, maintains, repairs, and makes authorized modifications to aviation ground radio and communication systems.

(f) Energizes all communication systems equipment.

(g) Aligns/adjusts the peripheral equipment inputs for proper operation.

(h) Identifies system malfunctions by utilizing operational and diagnostic computer programs, operations and maintenance panel indications, and other inherent self-test features.

(i) Restores system operation by substituting a good subassembly for a defective one.

(j) Uses special test equipment such as digital, analog and power supply test sets, general-purpose test equipment, and maintenance publications for the isolation of defective parts on a subassembly.

(k) Uses common and special hand tools to remove and replace parts on all TDS subassemblies, replace cable connectors, and wire the printed circuit board connectors per approved instructions.

(l) Uses the Marine Corps Technical Publications System to obtain identifying data on parts or maintenance float items in equipment maintenance.
(m) Prepares requisitions for parts and maintenance float items required in equipment maintenance.

(n) Performs maintenance standards checks and/or preventive maintenance on Tactical Data Systems equipment groups, special test equipment, and tools.

(o) Accumulates, records, interprets, and reports equipment maintenance history.

(p) Prepares communications systems for deployment.

(q) Uses secondary reparable items program and the recoverable items program to restore defective electronics equipment to serviceable condition.

(r) Monitors supply action on requisitions.

(2) MSgt to Sgt:

(a) Prepares and implements inspection and maintenance schedules.

(b) Performs difficult or unusual repairs and makes authorized modifications to applicable equipment.

(c) Gives technical advice concerning requirements for compatible operation of various communication system elements and give advice concerning systems integration and interoperability.

(d) Organizes and administers the installation and maintenance of radio installations of a wing or aviation shore installation.

(e) Installs, adjusts, maintains, and repairs Aviation Ground Radio and Communication Systems.

(f) Supervises maintenance shop operations to include: work scheduling, production flow, and record maintenance.

(g) Conducts maintenance training programs.

(h) Prepares and submits operational reports, forms, and logs

(i) Utilizes the fundamentals of electronics and electricity to analyze schematics, diagnose faults and effect repairs on faulty circuits.

(j) Uses functions of arithmetic, control, storage, input and output units of electronic digital computers, principles of data storage, computer control, input and out devices, and computer programming.

(k) Reads and understands wiring units, logic units, schematics, and technical data in publications on digital circuitry.

(l) Utilizes operating functions and missions of various centers of communications systems.

(m) Utilizes operational function of communications systems as related to tactical data systems of other military services.
(n) Utilizes theory of transmission lines, propagation, propagation characteristics, and setting requirements for HF radio and tropospheric scatter systems.

(o) Installs, operates, performs periodic checks, and repairs digital circuitry of data terminal groups and general and special purpose computers, buffers, and other associated peripheral equipment.

(p) Installs, operates, performs periodic checks, makes adjustments, and repairs modules and cards of the elements of communication systems.

(q) Performs fault isolation and repair of etched circuit boards, modules, and subassemblies using card testers, module testers, and other special test equipment.

(r) Maintain necessary records of maintenance performed, reporting system failures, and re-supply of failed parts.

(s) Assists the data systems maintenance officer in performance of his duties.

(t) Supervises personnel of lower grades in the performance of any Marines Corps aviation radio maintenance function.


f. Related Military Skill
   (1) Radio Chief, 0629.
   (2) Ground Radio Repairer, 2841.
   (3) Electronics Maintenance Technician, 2862.
   (4) ATC Communications Technician, 5954.

3. MOS 5948, Aviation Radar Repairer (MSgt to Pvt) PMOS
   a. Summary. Aviation Radar Technicians site, install, operate, test, adjust, align, and repair the Marine Air Command Control Systems (MACCS) air defense radar systems, and associated IFF equipment. They make periodic inspections and perform preventive maintenance; use proper safety procedures in system maintenance and operation; diagnose and isolate malfunction to the fault; remove and replace LRU (lowest repairable unit); and verify that the malfunction has been corrected. They maintain diagnostic and operational tools, support, and test equipment; maintain accountability of all parts of the system including software, spare parts, and in requisitioning supplies and spare parts; and maintain necessary records of maintenance and compile data for reports per references (cf) and (br). They prepare and implement inspections and maintenance schedules. They organize and administer facilities for the maintenance and repair of equipment. HQMC APX (59XX OccFld sponsor) is the waiver approval authority.
b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must possess an EL score of 115 or higher, HQMC APX (59XX OccFld sponsor) is the waiver authority.

(3) Security requirement: Secret security clearance eligibility.

(4) Must have a minimum one year of high school algebra.

(5) Must have normal color vision.

c. Requirements

(1) Complete the Basic Electronics Course (M092721).

(2) Complete the Aviation Radar Fundamentals Course (M0924X1).

(3) Complete the AN/TPS-63B Aviation Radar Repair Course (M09A831).

(4) Complete the AN/TPS-59(V)3 Aviation Radar Repair Course (M09A841).

(5) At the grade of Sergeant complete the Advanced Electronics Course (M09DSK1).

(6) At the grade of Sergeant complete the Aviation Radar Technician Theory Course (M09A851).

(7) At the grade of Sergeant complete the AN/TPS-63B Radar Technician Course (M09A811).

(8) At the grade of Sergeant complete the AN/TPS-59(V)3 Aviation Radar Technician Course (M09A821).

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d. Duties

(1) Uses theory of operation of solid-state devices and vacuum tubes, transformers, motor generators, and electronic circuits (analog and digital).

(2) Uses fundamentals of electronic, radar circuitry, and theory of electricity and magnetism including alternating and direct current.

(3) Operates, performs, and records operator/crew level maintenance of radar and associated IFF systems.

(4) Tunes, aligns, adjusts, and calibrates the radar and IFF equipment by use of available test equipment per the technical manuals.

(5) Performs and records preventative maintenance on radar and IFF equipment.

(6) Requisitions supplies and repair parts.

(7) Assembles and disassembles radar equipment and prepares it for operation or shipment as applicable.

(8) Maintains tools and equipment system repair instruments.

(9) Maintains an accurate inventory of equipment.

(10) Maintains required maintenance records and compiles reports per references (br) and (be).


f. Related Military Skill. None.

4. MOS 5951, Aviation Meteorological Equipment Technician, OMA/IMA (GySgt to Pvt) PMOS

a. Summary. Aviation Meteorological Equipment Maintenance Technician install, test, maintain, and repair all electronic, information technology, and other associated equipment employed by the Meteorology and Oceanography (METOC) OccFld in support of MAGTF operations. Typical equipment used for the surveillance, acquisition, and dissemination of the METOC data and products include Doppler Weather Radar, meteorological satellite systems, meteorological sensors, upper-air measuring systems, various voice and data communications equipment, information technology and data processing systems.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 110 or higher. HQMC APX (59XX OccFld sponsor) is the waiver authority.

c.  Requirements

(1) Complete the Electronic Principles (F02CWW1) Course (A School) at Keesler AFB, MS.

(2) Complete the Meteorological Equipment Maintenance (METEM) Pipeline Course, NAS Pensacola, FL.

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<td>F022811</td>
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<td>Class C-1 (USMC)</td>
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d. Duties. For a complete listing of duties and tasks, refer to reference (bw), Meteorological Electrician Maintenance (METEM) Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Precision Instrument and Equipment Repairer, All Other 49-9069.

f. Related Military Skill. None.

5. MOS 5952, Air Traffic Control Navigational Aids Technician (GySgt to Pvt)  
PMOS

a. Summary. Air Traffic Control Navigational Aids Technicians survey, site, and install Air Traffic Control Navigational Aids and Instrument Landing Systems. Make periodic inspections and perform preventive maintenance. Tune, adjust, and align systems for proper operation. Use proper safety procedures in system maintenance and operation. Diagnose and isolate malfunction to the fault, remove and replace the fault, and verify that the malfunction has been corrected. Participate in and provide technical assistance during system flight inspections. Maintain diagnostic tapes, tools, support, and test equipment. Assist in maintaining the maintenance technical library. Assist in maintaining accountability of all parts of the system, including spare parts, and in requisitioning supplies and spare parts. They process and pack system components for storage or shipment. Train subordinates or less qualified personnel. Maintain necessary records of maintenance and compile data for reports. Assist ATC Maintenance Personnel in MOS 5953 and MOS 5954. Must possess a detailed working knowledge of all Navy sponsored aviation maintenance programs and processes governed by reference (af).

b. Prerequisites

(1) Must possess an EL score of 110 or higher. HQMC APX (59XX OccFld Sponsor) is the waiver approval authority.

(2) Security requirement:  Secret security clearance eligibility.

(3) Must possess normal color perception.

c. Requirements. Complete the Marine Air Traffic Control Navigational Aids Technician Pipeline Course (N235972), NAS Pensacola, FL.
**Title**

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<td>Aviation Warfare Apprentice Training (AWAT) Course</td>
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<td>N23A952</td>
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<td>N235972</td>
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</tr>
</tbody>
</table>

**d. Duties**

(1) **GySgt to Pvt:**

(a) Observes and applies proper safety procedures with respect to system operation and maintenance.

(b) Assembles and disassembles systems, preparing them either for operation or shipment, as applicable.

(c) Demonstrates the basic operation of generators that provide input power to the systems.

(d) Performs preventive maintenance on TACANS, homing instrument landing systems, and records the accomplishment per appropriate Navy publications.

(e) Interprets schematics, wiring diagrams, and technical data contained in publications to maintain TACANS, and instrument landing systems.

(f) Tests, adjusts, and aligns the systems for proper operation.

(g) Recognizes and isolates system malfunctions by using operational and diagnostic programs.

(h) Diagnoses and isolates malfunctions to the fault.

(i) Removes and replaces the fault and verifies that the malfunction has been corrected.

(j) Identifies parts required to be replaced by use of appropriate Navy publications and prepares requisitions to obtain parts from the supply system.

(k) Records corrective maintenance on maintenance action forms per appropriate Navy publications.

(2) **GySgt and Sgt:**

(a) Makes authorized modifications/field changes to navigational aid systems.

(b) Trains subordinate or less qualified personnel in the proper procedures for maintaining TACANS, homing beacons, and instrument landing systems.
(c) Performs tests to ensure systems performance meets FAA flight certification criteria.

(d) Participates in and provides technical assistance during FAA flight inspections.

(e) Maintains inventory control of assigned support items.

(f) Knows basic principles and functions of operations of air traffic control radar and communication systems.

(3) GySgt and SSgt:

(a) Supervises personnel in the proper procedures for maintaining and operating TACANS, and instrument landing systems.

(b) Initiates and implements maintenance schedules for preventive and corrective maintenance of air traffic control navigational aids.

(c) Prepares maintenance reports in respect to data related to navigational aids.

(d) Prepares lesson guides for the unit's technical training program for navigational aids systems.

(e) Assists air traffic control maintenance material control officer in all functional areas of air traffic control maintenance.

e. Related Standard Occupational Classification (SOC) Title and Code.
Electrical and Electronics Repairers, Commercial and Industrial Equipment 49-2094.

f. Related Military Skill. None.

6. MOS 5953, Air Traffic Control Radar Technician (GySgt to Pvt)  PMOS

a. Summary. Air Traffic Control Radar Technicians survey, site, and install air traffic control precision approach and surveillance radar systems. Make periodic inspections and perform preventive maintenance. Load operational software, tune, adjust, and align systems for proper operation. Use proper safety procedures in system maintenance and operation. Diagnose and isolate malfunction to the fault, remove and replace the fault, and verify that the malfunction has been corrected. Participate in and provide technical assistance during system flight inspections. Maintain diagnostic and operational tapes, tools, support, and test equipment. Assist in maintaining the maintenance technical library. Assist in maintaining accountability of all parts of the system including software, spare parts, and in requisitioning supplies and spare parts. Process and pack system components for storage or shipment. Train subordinates or less qualified personnel. Maintain necessary records of maintenance and compile data for reports. Assist Air Traffic Control Maintenance Personnel in MOS 5952 and MOS 5954. Must possess a detailed, working knowledge of all Navy sponsored aviation maintenance programs and processes governed by reference (af).

b. Prerequisites

(1) Must possess an EL score of 110 or higher. HQMC APX (59XX OccFld sponsor) is the waiver approval authority.
(2) Security requirement: Secret security clearance eligibility.

(3) Must possess normal color perception.

c. Requirements

(1) Complete the Marine Air Traffic Control Radar Technician Pipeline Course, Class C, NAS Pensacola, FL.

(2) Gunnery Sergeant through Sergeant must complete the Marine Air Traffic Control Work Center Supervisors Course and Marine Air Traffic Control Maintenance Managers Course at NAS Pensacola, FL.

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d. Duties

(1) GySgt to Pvt:

(a) Observes and applies proper safety procedures with respect to system operations and maintenance.

(b) Assembles and disassembles systems, preparing them either for operation or shipment, as applicable.

(c) Surveys, sites and installs precision approach radar systems and surveillance radar systems per appropriate directives.

(d) Demonstrates knowledge of the basic operation of generators that provide input power to the systems.

(e) Performs preventive maintenance on precision approach and surveillance radar systems and records the accomplishment per appropriate Navy publications.

(f) Interprets schematics, wiring diagrams, and technical data contained in publications to maintain precision approach and surveillance radar systems.

(g) Tests, adjusts, and aligns the systems for proper operation.

(h) Recognizes and isolates system malfunctions by using operational and diagnostic software programs.

(i) Manages maintenance systems for equipment, repair parts, tools, publication, modifications and records.
(2) GySgt to Sgt:

(a) Makes authorized modifications/field changes to precision approach and surveillance radar systems.

(b) Trains subordinate or less qualified personnel in the proper procedures for maintaining precision approach and surveillance radar systems.

(c) Performs tests to ensure system performance meets FAA flight certification criteria.

(d) Participates in and provides technical assistance during FAA flight inspections.

(e) Utilizes basic principles and functions of operation of air traffic control navigational aids and communications systems.

(3) GySgt and Ssgt:

(a) Performs system initialization and verification.

(b) Supervises personnel in the proper procedures for maintaining and operating precision approach and surveillance radar systems.

(c) Schedules preventive maintenance and corrective maintenance of air traffic control radar systems.

(d) Prepares maintenance reports.

(e) Prepares training for radar systems.

(f) Assists air traffic control maintenance material control officer in all functional areas of air traffic control maintenance.

e. Related Standard Occupational Classification (SOC) Title and Code. Electrical and Electronics Repairers, Commercial and Industrial Equipment 49-2094.

f. Related Military Skill. None.

7. MOS 5954, Air Traffic Control Communications Technician (GySgt to Pvt)

a. Summary. Air Traffic Control Communications Technicians survey, site, and install Air Traffic Control Communications Systems. They inspect and perform preventive maintenance for proper operation, and diagnose and repair faults. They provide technical assistance during system flight inspections; maintain diagnostic tapes, tools, support, and test equipment; process and pack system components for storage or shipment; train subordinates or less qualified personnel; conduct maintenance management; and assist Air Traffic Control Maintenance Personnel in MOS 5952 and MOS 5953. Must possess a detailed, working knowledge of all Navy sponsored aviation maintenance programs and processes governed by reference (af).

b. Prerequisites

(1) Must possess an EL score of 110 or higher. HQMC APX (59XX OccFld sponsor) is the waiver authority.
(2) Security requirement: Secret security clearance eligibility.

(3) Must possess normal color perception.

c. Requirements. Complete the Marine Air Traffic Control Communications Technician Pipeline Course, Class C, NAS Pensacola, FL.

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d. Duties

(1) GySgt to Pvt:

(a) Assembles and disassembles systems, preparing them either for operation or shipment, as applicable.

(b) Surveys, sites, and installs transportable air traffic control tower systems per appropriate directives.

(c) Operates generators that provide input power to the systems.

(d) Performs preventive maintenance on air traffic control radio, intercommunications, telephone and tape recorder systems.

(e) Interprets schematics, wiring diagrams, and technical data contained in publications to maintain radio, intercommunications, telephone, and tape recorder systems.

(f) Tests, adjusts, and aligns the systems for proper operation.

(g) Repairs faulty systems.

(h) Conduct maintenance management.

(2) GySgt to Sgt:

(a) Makes authorized modifications/field changes to air traffic control communications systems.

(b) Trains subordinate or less qualified personnel in the proper procedures for maintaining radios, intercommunications, telephones, and recording systems.

(c) Performs tests to ensure system performance meets FAA flight certification criteria.

(d) Participates in and provides technical assistance during FAA flight inspections.
(3) GySgt and SSgt:

(a) Supervises personnel in the proper procedures for maintaining and operating radio, intercommunication, telephone, and tape recorder systems.

(b) Schedules preventive and corrective maintenance of air traffic control communications systems.

(c) Conducts maintenance management.

(d) Prepares technical training for communications systems.

e. Related Standard Occupational Classification (SOC) Title and Code. Electrical and Electronics Repairers, Commercial and Industrial Equipment 49-2094.

f. Related Military Skill. None.

8. MOS 5959, Air Traffic Control Systems Maintenance Chief (MGySgt and MSgt)

   a. Summary. Air Traffic Control Systems Maintenance Chiefs supervise, coordinate, and instruct enlisted personnel in the performance of air traffic control maintenance functions. Provide information concerning the capabilities, limitations, and reliability of air traffic control systems and equipment. Instruct operation and maintenance of air traffic control systems. Perform staff support duties in formulating and implementing maintenance and supply plans, provisioning Air Traffic Control Systems, and preparing publications and training materials. Supervises surveying, siting, installation, modification, and maintenance tasks. Supervise Air Traffic Control Maintenance Personnel in MOSs 5951, 5952, 5953, and 5954. Must possess a detailed, working knowledge of all Navy sponsored aviation maintenance programs and processes governed by reference (af).

   b. Prerequisites. Must have previously held MOS 5951, 5952, 5953, or MOS 5954.

   c. Requirements. See prerequisite.

   d. Duties

      (1) MGySgt and MSgt:

      (a) Supervises personnel in the performance of air traffic control maintenance functions.

      (b) Inspects and schedules maintenance for air traffic control maintenance personnel.

      (c) Instructs personnel in operation and maintenance of air traffic control systems and equipment.

      (d) Supervises and assists maintenance personnel in requisitioning parts and supplies from the Navy supply system.

      (e) Supervises surveying, siting, installation, or maintenance tasks on air traffic control systems.
(f) Ensures system/equipment performance evaluation and qualification, problem identification, and to measure improvement efforts.

(2) MGySgt:

(a) Provides staff support in planning and implementing the maintenance management of air traffic control systems and equipment.

(b) Assists the maintenance officer in the determination of air traffic control maintenance policy and the inventory management program of air traffic control systems.


9. MOS 5974, Tactical Data Systems Technician (MSgt to Pvt) PMOS

   a. Summary. Tactical Data Systems Technician plan and perform operational management and maintenance on the Marine Air Command and Control Systems (MACCS) Tactical Data Systems, and common hardware/software suites. They are responsible for the installation, configuring, management, system administration, and maintenance of all MACCS Tactical Data Systems, hardware and software. They make periodic inspections and perform preventive maintenance. They use proper safety procedures in system maintenance and operations; diagnose and isolate malfunction to the fault; remove and replace LRU (lowest replaceable unit), if hardware, perform corrective measures of software; and verify that the malfunction has been corrected. They maintain diagnostic and operational tools, support, and test equipment; assist in maintaining accountability of all equipment; assist in maintaining accountability of all parts of the system including software, spare parts, and in requisitioning supplies and spare parts. They maintain necessary records of maintenance and compile data for necessary records of maintenance and compile data for reports. The Tactical Data System Administrator Managers Course is available for skill enhancement training.

   b. Prerequisites

      (1) Must be a U.S. Citizen.

      (2) Must possess an EL score of 115 or higher. HQMC APX (59XX OccFld sponsor) is the waiver authority.

      (3) Security requirement: Secret security clearance eligibility.

      (4) Must have a minimum one year of high school algebra.

   c. Requirements

      (1) Complete the Tactical Data Systems Administrators Course (M09DZC1), Marine Corps Communications and Electronics School, 29 Palms, CA.

      (2) Complete the Basic Electronics Course (M092721).
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d. Duties. For a complete list of duties and tasks, refer to reference (bo), Systems Electronic Maintenance Individual Training Standards for Occupational Field 59.

e. Related Standard Occupational Classification (SOC) Title and Code. Electrical and Electronics Repairers, Commercial and Industrial Equipment 49-2094.

f. Related Military Skill. None.

10. MOS 5979, Tactical Air Operations/Air Defense Systems Technician (MSgt to Pvt) PMOS

a. Summary. Tactical Air Operations/Air Defense Systems Technicians perform and supervise installation, alignment, inspection, testing, maintenance and repair of electronic assemblies and subassemblies, fiber optic cables, and system software of all Tactical Air Operations and Air Defense Systems within the Marine Air Command and Control Systems (MACCS). They make periodic inspections and perform preventive maintenance; use proper safety procedures in systems maintenance and operation; diagnose and isolate malfunctions to the fault; remove and replace LRU (lowest replaceable unit) if hardware, and perform corrective measures of software and verify that the malfunction has been corrected. They maintain diagnostic and operational tools, support and test equipment; assist in maintaining accountability of all parts of the system including software, spare parts, and in requisitioning supplies and spare parts, maintain necessary records of maintenance and compile data for reports. The Air Defense System Managers Course is available for skill enhancement training.

b. Prerequisites

1. Must possess an EL score of 115 or higher.


3. Must have a minimum one year of high school algebra.

4. Must have normal color vision.

5. Must be a U.S. Citizen.

c. Requirements

1. Complete the Basic Electronics Course (M092721).

2. Complete the Air Defense Systems Technician Course (M09KAS1).
d. **Duties.** For a complete listing of duties and tasks, refer to reference (bo), Systems Electronics Maintenance, Individual Training Standards for Occupational Field 59.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Electrical and Electronics Repairers, Commercial and Industrial Equipment 49-2094.

f. **Related Military Skill.** Tactical Data Systems Technician, 5974.

11. **MOS 5993, Electronics Maintenance Chief (Aviation (C2)) (MGySgt) PMOS**

   a. **Summary.** Electronics Maintenance Chiefs (Aviation (C2)) supervise, coordinate, and instruct enlisted personnel in the performance of Marine Air Command and Control Systems (MACCS) and maintenance functions. Provide information concerning the capabilities, limitations, and reliability of MACCS and other equipment. Instruct operation and maintenance of the MACCS. Perform staff support duties in formulating and implementing maintenance and supply plans, provisioning the MACCS, and preparing publications and training materials.

   b. **Prerequisites**

      (1) Must be a U.S. Citizen.

      (2) Must have previously held 5939, 5948, 5974, or 5979.

      (3) Must possess an EL score of 115 or higher, may not be waived.


      (5) Must possess knowledge of procedure directives and regulations applicable to all functional areas of electronics maintenance.

   c. **Requirements.** See prerequisites.

   d. **Duties**

      (1) Provides authoritative staff support in planning and implementing the maintenance of a wide range of equipment.

      (2) Serves as lead technician of a depot, service support team for Marine Air Command and Control Systems.

      (3) Assists in the determination of electronic maintenance policy and the inventory management program of an electronic maintenance activity unit or organization.

      (4) Performs staff support duties in formulating and implementing maintenance and supply plans, provisioning electronic items, preparing
publications and training materials, and performing difficult or exacting installation, modification, and maintenance tasks.

(5) Coordinates maintenance activities of enlisted personnel engaged in radar, radio, and/or tactical data systems.

(6) Instructs in the theory and maintenance of electronic equipment.


### Figure 3-29.--Aviation Command and Control (C2) Electronics Maintenance

#### Enclosure (1)

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<td>Aviation Radar Repairer (PKOS)</td>
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<td>Sgt</td>
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</tr>
<tr>
<td>Cpl</td>
<td>Aviation Meteorological Equipment Technician, OMA/IMA (PNOS)</td>
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<td>Lcpl</td>
<td>Air Traffic Control Navigational Aids Technician (PKOS)</td>
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MOS 5939, Aviation Communication Systems Technician (PMOS)

**MSGT**  
Required Training: 5939  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  
**OPFOR:** MTACS/MACS/MASS  
**SE:** MTACS (R)/MACS (R)/MASS (R)/MCCES/MCAGCC/MCTSSA

**GYSGT**  
Required Training: 5939  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  
**OPFOR:** MTACS/MACS/MASS  
**SE:** MTACS (R)/MACS (R)/MASS (R)/MCCES

**SSGT**  
Required Training: 5939  
Skill Progression:  
Skill Enhancement: Link 16 Joint Interoperability Course (JTIDS)  
Multi-Tadil Advanced Joint Interoperability Course  
MOS Assignment:  
**OPFOR:** MTACS/MACS/MASS/MAW  
**SE:** MTACS (R)/MACS (R)/MASS MCCES

**SGT**  
Required Training: 5939  
Skill Progression:  
Skill Enhancement: Aviation Communication System Managers Course  
MOS Assignment:  
**OPFOR:** MTACS/MACS/MASS  
**SE:** MTACS (R)/MACS (R)/MASS/MCCES

**CPL**  
Required Training: 5939  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  
**OPFOR:** MTACS/MACS/MASS  
**SE:** MTACS (R)/MACS (R)/MASS (R)/MCCES/MCAGCC/MCTSSA

**LCPL**  
Required Training:  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  
**OPFOR:** MTACS/MACS/MASS  
**SE:** MTACS (R)/MACS (R)/MASS (R)/MCCES

**PFC**  
Required Training:  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  
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**MOS 5952, Air Traffic Control Navigational Aide Technician (PMOS)**

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Figure 3-29.—Aviation Command and Control (C2) Electronics Maintenance (continued)

3-492

Enclosure (1)
SGT
Required Training: 
Skill Progression: 
Skill Enhancement: MATC Work Center Supervisor Course
MOS Assignment: 
OPFOR: MACS
SE: MACS (R)/MCAS/NAS Pensacola

CPL
Required Training: 
Skill Progression: 
Skill Enhancement: 
MOS Assignment: 
OPFOR: MACS
SE: MACS (R)/MCAS/NAS Pensacola

LCPL
Required Training: Marine Air Traffic Control 
Navigational Aids Technician Course
Skill Progression: 
Skill Enhancement: 
MOS Assignment: 
OPFOR: MACS
SE: MACS (R)/MCAS/NAS Pensacola

PFC
Required Training: Marine Air Traffic Control 
Navigational Aids Technician Pipeline Course (N235972)
Skill Progression: 
Skill Enhancement: 
MOS Assignment: 
OPFOR: MACS
SE: MACS (R)/MCAS/NAS Pensacola

PVT
Required Training: Marine Air Traffic Control 
Navigational Aids Technician Pipeline Course (N235972)
Skill Progression: 
Skill Enhancement: 
MOS Assignment: 
OPFOR: MACS
SE: MACS (R)/MCAS/NAS Pensacola

MOS 5953, Air Traffic Control Radar Technician (PMOS)

GYSGT
Required Training: 
Skill Progression: 
Skill Enhancement: MATC Maintenance Managers Course
MOS Assignment: 
OPFOR: MACS
SE: MACS (R)/MCAS/NAS Pensacola

SSGT
Required Training: 
Skill Progression: 
Skill Enhancement: Link 16 Joint Interoperability Course 
(JTIDS) Multi-Tadil Advanced Joint Interoperability Course (MAJIC)
MOS Assignment: 
OPFOR: MACS
SE: MACS (R)/MCAS/NAS Pensacola

SGT
Required Training: 
Skill Progression: 

Figure 3-29.--Aviation Command and Control (C2) Electronics Maintenance (continued)
Skill Enhancement: MATC Work Center Supervisor Course
MOS Assignment: OPFOR: None
SE: MACS (R)/MCAS/NAS Pensacola

CPL
Required Training:
Skill Progression:
Skill Enhancement: Marine Air Traffic Control Radar Technician Course
MOS Assignment: OPFOR: MACS
SE: MACS (R)/MCAS/NAS Pensacola

LCPL
Required Training: Marine Air Traffic Control Radar Technician Course
Skill Progression:
Skill Enhancement: OPFOR: MACS
MOS Assignment: SE: MACS (R)/MCAS/NAS Pensacola

PFC
Required Training: Marine Air Traffic Control Radar Technician Course
Skill Progression:
Skill Enhancement: OPFOR: MACS
MOS Assignment: SE: MACS (R)/MCAS/NAS Pensacola

PVT
Required Training: Marine Air Traffic Control Radar Technician Course
Skill Progression:
Skill Enhancement: OPFOR: MACS
MOS Assignment: SE: MACS (R)/MCAS/NAS Pensacola

SSGT
Required Training:
Skill Progression: MATC Maintenance Managers Course
Skill Enhancement: OPFOR: MACS
MOS Assignment: SE: MACS (R)/MCAS NAS Pensacola

SGT
Required Training:
Skill Progression: MATC Work Center Supervisor Course
Skill Enhancement: OPFOR: MACS
MOS Assignment: SE: MACS (R)/MCAS NAS Pensacola

MOS 5954, Air Traffic Control Communications Technician (PMOS)

GYSGT
Required Training:
Skill Progression: MATC Maintenance Managers Course
Skill Enhancement: OPFOR: MACS
MOS Assignment: SE: MACS (R)/MCAS NAS Pensacola

SSGT
Required Training:
Skill Progression: Link 16 Joint Interoperability Course
Skill Enhancement: (JTIDS) Multi-Tadil Advanced Joint Interoperability Course (MAJIC)
MOS Assignment: OPFOR: MACSMACS
SE: MACS (R)/MCAS NAS Pensacola

SGT
Required Training:
Skill Progression: MATC Work Center Supervisor Course
Skill Enhancement: OPFOR: MACS
MOS Assignment: SE: MACS (R)/MCAS NAS Pensacola
CPL  Required Training:
Skill Progression:
Skill Enhancement:
MOS Assignment:  
OPFOR: MACS
SE: MACS (R)/MCAS NAS Pensacola/MCAGCC

LCPL  Required Training: Marine Air Traffic Control Communications Technician Course
Skill Progression:
Skill Enhancement:
MOS Assignment:  
OPFOR: MACS
SE: MACS (R)/MCAS NAS Pensacola/MCAGCC

PFC  Required Training: Marine Air Traffic Control Communications Technician Course
Skill Progression:
Skill Enhancement:
MOS Assignment:  
OPFOR: MACS
SE: MACS (R)/MCAS NAS Pensacola/MCAGCC

PVT  Required Training: Marine Air Traffic Control Communications Technician Course
Skill Progression:
Skill Enhancement:
MOS Assignment:  
OPFOR: MACS
SE: MACS (R)/MCAS NAS Pensacola/MCAGCC

MOS 5959, Air Traffic Control Systems Maintenance Chief (PMOS)

MGYSGT  Required Training:
Skill Progression:
Skill Enhancement:
MOS Assignment:  
OPFOR: MACS
SE: NAS Pensacola

MSGT  Required Training:
Skill Progression:
Skill Enhancement: MATC Maintenance Managers Course
MOS Assignment:  
OPFOR: MACS
SE: MACS (R)/MCAS/NAS Pensacola

MOS 5974, Tactical Data Systems Technician (PMOS)

MSGT  Required Training:
Skill Progression:
Skill Enhancement:
MOS Assignment:  
OPFOR: MTACS
SE: MCTSSA/MCCES

Figure 3-29.--Aviation Command and Control (C2) Electronics Maintenance (continued)
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Figure 3-29.--Aviation Command and Control (C2) Electronics Maintenance (continued)
Skill Progression: TBMCS Administrators Course
Tactical Data Systems Administrators Course (M09DZC1)

Skill Enhancement: Link 16 Joint Interoperability Course (A36L391 or A36L39M)
Multi-TDL ADV Joint Interoperability Course (A36L6Z1 or A35L6ZM)

MOS Assignment: 
OPFOR: MTACS/MACS/MASS
SE: MCTSSA/MCCES

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LCPL Required Training: Basic Electronics Course (M092721)
Tactical Data Systems Administrators Course (M09DZC1)
Skill Progression: TBMCS Administrators Course
Skill Enhancement: A+/Sec+/Net+ Training

MOS Assignment: 
OPFOR: MTACS/MACS/MASS
SE: MCTSSA/MCCES

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PFC Required Training: Basic Electronics Course (M092721)
Tactical Data Systems Administrators Course (M09DZC1)
Skill Progression: TBMCS Administrators Course
Skill Enhancement: A+/Sec+/Net+ Training

MOS Assignment: 
OPFOR: MTACS/MACS/MASS
SE: MCTSSA/MCCES

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PVT Required Training: Basic Electronics Course (M092721)
Tactical Data Systems Administrators Course (M09DZC1)
Skill Progression: TBMCS Administrators Course
Skill Enhancement: A+/Sec+/Net+ Training

MOS Assignment: 
OPFOR: MTACS/MACS/MASS
SE: MCTSSA/MCCES

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MOS 5979, Tactical Air Operations/Air Defense Systems Technician (PMOS)

MSGT Required Training: 
Skill Progression: 
Skill Enhancement: 
MOS Assignment: 
OPFOR: MACS
SE: MCCES

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GYSGT Required Training: 
Skill Progression: 
Skill Enhancement: 

Figure 3-29.--Aviation Command and Control (C2) Electronics Maintenance (continued)
SSGT
Required Training:
Skill Progression: Link 16 Joint Interoperability Course (A36L391 or A36L39M)
Skill Enhancement: Multi-TDL ADV Joint Interoperability Course (A36L621 or A36L62M)

SGT
Required Training: Joint Tactical Information Distribution System (JTIDS)
Skill Progression: Tactical Data Systems Administrators Course (M09DZC1)

CPL
Required Training: Tactical Air Operations Module Repairer Course
Skill Progression: 
Skill Enhancement: 

LCPL
Required Training: Tactical Air Operations Module Repairer Course
Skill Progression: 
Skill Enhancement: 

PFC
Required Training: Tactical Air Operations Module Repairer Course
Skill Progression: 
Skill Enhancement: 

PVT
Required Training: Tactical Air Operations Module Repairer Course
Skill Progression: 
Skill Enhancement: 

Figure 3-29.—Aviation Command and Control (C2) Electronics Maintenance (continued)
MOS 5993, Electronics Maintenance Chief (Aviation (C2)) (PMOS)

MGYSGT

Required Training:
Skill Progression:
Skill Enhancement:
MOS Assignment:  OFFOR: MAW/HQ/MACS
                  SE: MAW (R)/MCTSSA/MCCES/MARCORSYSCOM

-----------------------------------------------------------------------
1. Introduction. The Aircraft Maintenance OccFlds includes direct and indirect support of the total airframes and power plant package of all aviation aircraft weapons systems. While there is similarity in the skills required to provide this support, the systems being supported are diverse. The following examples are provided: Direct Support—Repair and servicing at the organizational maintenance activity which is normally accomplished on aircraft, e.g., preflight and servicing of aircraft and their systems; indirect support—repair of components at the intermediate maintenance activity which is normally accomplished off aircraft, e.g., hydraulic actuators, servos, and accumulators, aircraft engines, and transmissions. Marines entering these fields receive MOS 6000, Basic Aircraft Maintenance Marine, and then progress through specific hard skill MOSs. After completion of formal training, Marines are qualified to maintain airframes and aircraft components. The opportunity to participate in a formal apprenticeship program leading to receipt of a Department of Labor Certification of Apprenticeship Completion maybe available in some MOSs within OccFlds 60/61/62. As the Marine progresses, repair and administrative requirements for multiple systems take on an equal importance until the Marine is placed in a management/supervisory position. Billets for both repair and administration are varied and extend from the squadron level to staff positions at the wing, force commander, and Headquarters U.S. Marine Corps level.

2. MOS 6012, Aviation Maintenance Controller/Production Controller (GySgt to Sgt) NMOS (any PMOS from 60/61/62/63/64/65)

   a. Summary. Aviation Maintenance Controllers/Production Controllers are responsible for planning, directing, and controlling the performance and execution of Aviation Maintenance Department functions at the organizational and intermediate levels. They are responsible for technician aircraft maintenance and aeronautical repair that ensure the unit's combat readiness or ability to perform its mission. They must be able to establish department goals and to develop the plans to meet those goals. A high level of expertise is required to supervise the execution of the various tasks encompassed within the wide spectrum of aviation maintenance matters. They must possess a detailed, working knowledge of all Navy sponsored aviation maintenance programs and processes governed by reference (bo). In addition, Aviation Maintenance Controllers/Production Controllers must have detailed knowledge of the Naval Aviation Logistics Command Management Information Systems (NALCOMIS).

   b. Prerequisites. Must be skill qualified in a primary MOS from any of the following OccFlds: 60/61/62, Aircraft Maintenance; 63/64, Avionics; 65, Aviation Ordnance.

   c. Requirements. Recommend completion the Senior Enlisted Aviation Maintenance (SEAM) Course (C-600-3210) at NAMTRAGRUDET Oceana, VA; Jacksonville, FL; North Island, CA; Whidbey Island, WA, or be designated Safe for Flight (SFF) in accordance with reference (bo).

   d. Duties

      (1) Plans, organizes, directs, and manages the maintenance and repairs of aircraft, aircraft components, and aviation support equipment.

      (2) Directs and manages the scheduling of aircraft, aircraft components, and aviation support equipment inspections.
(3) Informs the Aircraft Maintenance Officer of work progress and advises them on matters pertaining to maintenance and repairs of aircraft, aircraft components, and aviation support equipment.

(4) Ensures the material condition and mission capability of weapons systems.

(5) Directs and monitors requisitioning, receipt, and allocations of materials, tools, aircraft components, and aviation support equipment.

(6) Ensures compliance with applicable technical publications through the use of maintenance instruction manuals for the appropriate type/model/series aircraft, associated systems, aviation support equipment, aeronautical components, and aviation equipment.

(7) Ensures all aircraft, aircraft components, and aviation support equipment maintenance data is collected and properly disseminated.

(8) Works closely with the Aviation Supply Department to ensure the required materials, components, and tools are available for use.


f. Related Military Skill. None.

3. MOS 6018, Aviation Quality Assurance Representative (QAR)/Inspector (MGySgt to Cpl) NMOS (any PMOS from 59/60/61/62/63/64/65)

   a. Summary. Commanding Officers are responsible for the inspection and quality of materials under their cognizance; however, Aviation Quality Assurance Representatives, Collateral Duty Quality Assurance Representatives, and Collateral Duty Inspectors are accountable to the Quality Assurance Officer and Aircraft Maintenance Officer within the Maintenance Department. These QARs, CDQARs, and CDIs are fundamentally responsible for the prevention of the occurrence of defects. The concept embraces all events from the start of the maintenance operation to its completion. They must possess a detailed, working knowledge of all Navy-sponsored aviation maintenance programs and processes.

   b. Prerequisites

      (1) Must be skill qualified in a primary MOS from any of the following OccFlds: 59, Aviation C2 Electronics Maintenance; 60/61/62, Aircraft Maintenance; 63/64 Avionics; 65, Aviation Ordnance.

      (2) Must be nominated by the Aircraft Maintenance Officer.

   c. Requirements. See prerequisites.

d. Duties. Comply with reference (bo), and/or Local Command Procedures and CDIs.


4. MOS 6019, Aircraft Maintenance Chief (MGySgt and MSgt) PMOS

   a. Summary. Aircraft Maintenance Chiefs supervise the establishment and functions of all maintenance areas, maintenance personnel qualifications and MOS development within a fixed-wing/rotary wing/tiltrotor squadron or repair activity. They are responsible to the Commanding Officer for all Enlisted Maintenance Marines qualifications and professional development. They assist in directing, supervising, and coordinating the activities of aviation enlisted personnel performing aircraft maintenance duties. They prepare or supervise the preparation of reports, correspondence, schedules and rosters pertaining to an aircraft maintenance department or repair activity. They are the Senior Enlisted Maintenance Advisors to the Commanding Officer and Aircraft Maintenance Officers in all areas of maintenance, enlisted performance, billet requirements, aviation training, and manning within the aircraft maintenance department. They coordinate and manage Aviation Maintenance/Enlisted Aircrew Marines within the squadron, group, wing, MARFOR and HQMC levels.

   b. Prerequisites

      (1) Must be a qualified MOS 60XX, 61XX, or 62XX.

      (2) Security requirement: Secret security clearance eligibility.

   c. Requirements. See prerequisites.

   d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6019.


   f. Related Military Skill. None.

5. MOS 6023, Aircraft Power Plants Test Cell Operator (GySgt to Cpl) NMOS (6122, 6123, 6124, 6216, 6222, 6223, 6227)

   a. Summary. Aircraft Power Plants Test Cell Operators, inspect, test, and perform corrective maintenance to aircraft gas turbine engines and engine systems. Perform test cell operations and minor repairs to test cells. This MOS will be assigned only to qualified aircraft power plants mechanics, MOSs 6122, 6123, 6124, 6216, 6222, 6223, 6226, and 6227.

   b. Prerequisites. Must be qualified in one of the aircraft power plants MOSs.

   c. Requirements. Complete appropriate OJT and/or other applicable course(s) of instruction.

      (1) Complete appropriate OJT and/or other applicable course(s) of instruction.

      (2) Must be qualified in one of the aircraft power plants MOSs.
d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6023.

e. Related Standard Occupational Classification (SOC) Title and Code.
Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill
(1) Aircraft Mechanic, 6112 to 6116, and 6212 to 6217.
(2) Aircraft Power Plants Mechanic, 6122 to 6124, and 6222 to 6227.

6. MOS 6033, Aircraft Nondestructive Inspection Technician (GySgt to Cpl)
NMOS (6062, 6092, 615X or 625X)

a. Summary. Aircraft Nondestructive Inspection Technicians perform nondestructive testing of metals in aircraft structures and aircraft/engine components. This MOS will be assigned only to qualified Aircraft Structures or Hydraulic Pneumatic Mechanics, MOSs 6062, 6092, 615X or 625X.

b. Prerequisites
(1) Must be a qualified Structures Mechanic, MOS 6092, or an MOS from 615X or 625X.
(2) Must have a minimum 12 months credibility in the rank of SSgt to Cpl.
(3) Must have a minimum AFQT score of 55 or a minimum GT score of 105.
(4) Must have a minimum 30 months time in service.

c. Requirements
(1) Complete Ionizing Radiation physical IAW NAVMEDP 5055.
(2) Complete the Naval Aircraft Nondestructive Inspection Technician class at NATTC, NAS Pensacola, FL.
(3) Must have a minimum 24 months obligated service upon completion of the Naval Aircraft Nondestructive Inspection Technician Class.

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d. Duties. For a complete listing of duties and tasks, refer to reverence (bp), Maintenance Training Management and Evaluation Program (MATMEP) for the MOS 6033.

e. Related Standard Occupational Classification (SOC) Title and Code
(1) Nuclear Technician 19-4051.
(2) Inspection, Testers, Sorters, Samplers, and Weighers 51a-9061.
f. Related Military Skill. None.

7. MOS 6042, Individual Material Readiness List (IMRL) Asset Manager (MGySgt to Pvt) PMOS

   a. Summary. Individual Material Readiness List asset managers manage Individual Material Readiness List (IMRL) asset inventories on Local Asset Management Systems (LAMS), as set forth by the Naval Aviation Maintenance program (NAMP) and the Aircraft Maintenance Material Readiness List (AMMRL) Program at IMRL program reporting activities. They manage IMRL assets at the organizational and immediate levels of maintenance, aviation wings, and Support Equipment Controlling Authorities (SECA). They use logistical management techniques, supply procedures, technical publications, and automated data processing equipment to conduct, reconcile, and report IMRL assets inventories; acquire and dispose of IMRL assets; train subordinate IMRL asset managers, and conduct liaison with other SECAs.

   b. Prerequisites

      (1) Must possess a CL score of 105 or higher.

      (2) Must have normal color perception.

      (3) Security requirement: Secret security clearance eligibility.

   c. Requirements. Complete appropriate formal school at NAS Meridian, MS (IMRL Asset Manager Course C-555-2020).

   CID       TITLE                                LOCATION
N3361U1    IMRL (Individual Material Readiness List) Asset Manager System (IAMS) Meridian, MS

   d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6042.

   e. Related Standard Occupational Classification (SOC) Title and Code. Information and Record Clerks, All Other 43-4199.

   f. Related Military Skill. None.

8. MOS 6043, Aircraft Welder (GySgt to LCpl) NMOS (6092)

   a. Summary. Aircraft Welders fabricate and repair aircraft metals through basic welding using the Gas/Tungsten/Titanium Welding/Arc/Welding (GTAW) process on aluminum alloys, steel alloys, stainless steel alloys, and precipitating hardening nickel based alloys.

   b. Prerequisites. This MOS will be assigned only to qualified Aircraft Structures Mechanics, MOS 6092.

   c. Requirements. Complete appropriate formal school of instruction (NADEP welding Course #N-701-0007 only).

      (1) Qualified as an Aircraft Structures Mechanic, MOS 6092.

      (2) Must have vision better than 20/30 for long distance with good depth perception.
(3) Must have normal color perception.

d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6043.


f. Related Military Skill. Metal Worker, 1316.

9. MOS 6046, Aircraft Maintenance Administration Specialist (MGySgt to Pvt)

a. Summary. Aircraft Maintenance Administration Specialist maintain aircraft log books, naval aircraft maintenance publications/files, and prepare reports, logs records, directives, and correspondence in an aircraft maintenance and repair activity. Initial formal training is at the Aviation Maintenance Administration Course at the Naval Air Station, Meridian, MS. Additionally, they receive training as Data Processing Equipment Operators, perform duties on data entry equipment, and supervise the maintenance administration functions within the unit. They are required to set up, operate, and perform minor maintenance on Naval Aviation Logistics Command Management Information System (NALCOMIS) hardware and its associated remote peripheral subsystems. The operator is formally trained at the Data Analysis Course at the Naval Air Technical Training Center (NATTC), Pensacola, FL. Aircraft Maintenance Administration Specialists who have successfully completed the Data Analysis Course analyze control charts and program maintenance and man-hour statistical information to aid the maintenance managers and logisticians in the performance of their assigned tasks.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess a CL score of 100 or higher.

(3) Must have normal color perception.

(4) Basic PC operation/word processing with the capability of 15 words per minute.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Maintenance Administration Course, Meridian, MS.

(2) Complete the appropriate formal "C" school, Data Analysis Course, Pensacola, FL (Sergeants and above).

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d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6046.
10. MOS 6048, Flight Equipment Technician (GySgt to Pvt)

   a. **Summary.** Flight Equipment Technicians inspect, maintain, and repair parachutes; flight survival equipment; flight equipment; carbon dioxide, and gaseous and liquid oxygen equipment.

   b. **Prerequisites.** Must meet the criteria to be fully qualified and certified as per reference (ba), Qualification and Certification for Class V Munitions and Explosive Devices.

      (1) Must possess an MM score of 105 or higher.

      (2) Must have normal color perception.

      (3) Must meet the medical requirements for Explosives Handlers contained in reference (ak), Article 15-71B.

   c. **Requirements.** Must meet the criteria to be fully qualified and certified as per reference (ba), Qualification and Certification for Class V Munitions and Explosive Devices.

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d. **Duties.** For a complete listing of duties and tasks, refer to (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6048.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Installation, Maintenance and Repair Workers, All Other 49-9099.

f. **Related Military Skill.** Aircraft Safety Equipment Mechanic, Moss 6282 to 6287.

11. MOS 6049, NALCOMIS Application Administrator/Analyst (MGySgt to Sgt) NMOS (6046)

   a. **Summary.** NALCOMIS Application Administrator/Analyst performs data analysis and trend interpretation for developing statistical process control methods in support of aviation information and readiness reporting.
requirements. Operate and maintain the NALCOMIS application for Marine
Aviation Logistic Squadrons or Organizational Maintenance Activities.
Additional functions include; use of office automation applications, graphic
presentations design and delivery, maintain database integrity on assigned
database management servers, collect and organize data, monitor and ensure
accuracy of maintenance data, and support network systems administration
functions for detachments and up line reporting.

b. Prerequisites

(1) Must be skill qualified as an Aircraft Maintenance Administration
Specialist (MOS 6046).

(2) Must have a satisfactory performance in primary MOS duties for a
period of 12 months.

(3) Must have a minimum of 24 months service remaining.

(4) Must have a minimum of WK/AR combined score of 105.

c. Requirements. Complete one of the NALCOMIS Aviation Information
Systems Administrator/Analyst training tracks, NALCOMIS Aviation Maintenance
IMA System Administrator/Analyst Pipeline, or NALCOMIS Aviation Maintenance
OMA System Administrator/Analyst Pipeline at NATTC Pensacola, FL upon initial
assignment to an IMA or OMA billet. Personnel reassigned to a different
OMA/IMA billet after completing one of the training tracks above must attend
one of the following strands: NALCOMIS Aviation Maintenance IMA Database
Administrator/Analyst Strand, or NALCOMIS Aviation Maintenance OMA Database
Administrator/Analyst Strand, at NATTC Pensacola.

d. Duties. For a complete listing of duties and tasks, refer to
reference (bp), Maintenance Training Management and Evaluation Programs
(MATMEP) for MOS 6049.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Computer Operators 43-9011.

(2) Production, Planning, and Expediting Clerks 43-5061.

f. Related Military Skill. None.
12. MOS 6062, Aircraft Intermediate Level Hydraulic/Pneumatic Mechanic (GySgt to Pvt) PMOS

   a. **Summary.** Aircraft Intermediate Level Hydraulic/Pneumatic Mechanics inspect, maintain, and repair aircraft intermediate level hydraulic/pneumatic system components.

   b. **Prerequisites**
      (1) Must possess an MM score of 105 or higher.
      (2) Must have normal color perception.

   c. **Requirements**
      (1) Complete the appropriate formal "A" schools, Aviation Structural Mechanic Core NATTC, NAS Pensacola, FL.
      (2) Complete USMC Aircraft Hydraulic Components Intermediate Maintenance, at CNATTU NAS LeMoore, CA or CNATT Oceana, VA.

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   d. **Duties.** For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6062.

   e. **Related Standard Occupational Classification (SOC) Title and Code.** Aircraft Mechanics and Service Technicians 49-3011.

   f. **Related Military Skill.** None.

13. MOS 6072, Aircraft Maintenance Supply Equipment Hydraulic/Pneumatic/Structures Mechanic (GySgt to Pvt) PMOS

   a. **Summary.** Aircraft Maintenance Support Equipment Hydraulic/Pneumatic/Structures Mechanics inspect, maintain, repair, and test aircraft maintenance support equipment (SE), Hydraulic/Pneumatic/Structures Systems and System Components. Perform duties related to the operation of support equipment. Perform duties related to the licensing of aircraft maintenance personnel in the operation of support/special support equipment.
b. **Prerequisites**

   (1) Must possess an MM score of 105 or higher.

   (2) Must have normal color perception.

c. **Requirements**

   (1) Complete the appropriate formal "A" school at NATTC, NAS Pensacola FL.

   (2) Complete the appropriate formal "C" schools at CNATTU, NAS North Island, CA or CNATTU, NAS Jacksonville, FL.

### Related Standard Occupational Classification (SOC) Title and Code.

**Mobile Heavy Equipment Mechanics, Except Engines 49-3042**

   (1) Automobile Mechanic 620.261-010.

   (2) Aviation support Equipment Repairer 639.281-010.

f. **Related Military Skill**

   (1) Engineer Equipment Mechanic, 1341.

   (2) Organizational Automotive Mechanic, 3521.

14. **MOS 6073, Aircraft Maintenance Support Equipment Electrician/Refrigeration Mechanic (GySgt to Pvt) PMOS**

   a. **Summary.** Aircraft Maintenance Support Equipment Electricians/Refrigeration Mechanics install, inspect, test, maintain and repair aircraft
support equipment (SE), electrical/instrument and refrigeration and air conditioning equipment, systems and accessories.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Support Equipment Technical Class A1, at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, Support Equipment Electrical/Refrigeration Intermediate Maintenance at CNATT, NAS North Island, CA or CNATT, NAS Jacksonville, FL.

d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6073.


15. MOS 6074, Cryogenics Equipment Operator (GySgt to Pvt) PMOS

a. Summary. Cryogenics Equipment Operators assemble, operate, and maintain liquid oxygen/nitrogen generating plants, storage and aircraft servicing equipment, vaporizing equipment, vacuum pumps, and LOX tank purging units. They operate and maintain purity analysis test equipment to ensure product acceptability.
b. **Prerequisites**

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. **Requirements.** Complete the appropriate formal combined "A" and "C" school at CNATT MAR Unit, MCAS Cherry Point, NC.

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d. **Duties.** For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6074.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Chemical Plant and System Operators 51-8091.

f. **Related Military Skill.** None.

16. **MOS 6092, Aircraft Intermediate Level Structures Mechanic (GySgt to Pvt)**

PMOS

a. **Summary.** Aircraft Intermediate Level Structures Mechanics inspect, maintain, and repair aircraft intermediate level structural components.

b. **Prerequisites**

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. **Requirements**

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic Core, at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, Airframes Intermediate Maintenance at CNATT NAS Lemoore, CA or CNATT Oceana, VA.

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d. **Duties.** For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6092.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Aircraft Mechanics and Service Technicians 49-3011.

f. **Related Military Skill.** None.
Figure 3-30.--Aircraft Maintenance

3-513 Enclosure (1)
3139. **OCCUPATIONAL FIELD 61, AIRCRAFT MAINTENANCE (ROTORY-WING)**

1. **MOS 6111, Helicopter/Tiltrotor Mechanic-Trainee (SSgt to Pvt) PMOS**

   a. **Summary.** Helicopter/Tiltrotor Mechanic-Trainees, under instruction or close supervision, train for one of the helicopter/tiltrotor mechanic MOSs.

   b. **Prerequisites**
      
      (1) Must possess an MM score of 105 or higher.
      
      (2) Must have normal color perception.

   c. **Requirements.** See prerequisites.

   d. **Duties.** Performs duties under instruction.

   e. **Related Standard Occupational Classification (SOC) Title and Code.** Enlisted Military Training/Reporting/Special Duty Code (no related SOC) 00-00-0001.

   f. **Related Military Skill.** None.

2. **MOS 6112, Helicopter Mechanic, CH-46 (GySgt to Pvt) PMOS**

   a. **Summary.** Helicopter Mechanics, CH-46, inspect and maintain helicopter airframes and airframe components and perform duties relating to flight line operation.

   b. **Prerequisites**
      
      (1) Must possess an MM score of 105 or higher.
      
      (2) Must have normal color perception.

   c. **Requirements**
      
      (1) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for the CH-46 Aircraft must be completed.

      (2) Complete the appropriate formal combined "A" and "C" school, CH-46 Power Plants Power Trains and Rotors Organizational Maintenance at CNATT MAR Unit, MCAS New River, NC.

   d. **Duties.** For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6112.

   e. **Related Standard Occupational Classification (SOC) Title and Code.** Aircraft Mechanics and Service Technicians 49-3011.

3. **MOS 6113, Helicopter Mechanic, CH-53 (GySgt to Pvt) PMOS**

   a. **Summary.** Helicopter Mechanics, CH-53, inspect and maintain helicopter airframes and airframe components and perform duties relating to flight line operation.

   b. **Prerequisites**

      (1) Must possess an MM score of 105 or higher.

      (2) Must have normal color perception.

   c. **Requirements**

      (1) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for the CH-53 Aircraft must be completed.

      (2) Complete the appropriate formal combined "A" and "C" school, Power Plants and Related Systems Maintenance at CNATT MAR Unit, MCAS New River, NC.

   d. **Duties.** For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6113.

   e. **Related Standard Occupational Classification (SOC) Title and Code.** Aircraft Mechanics and Service Technicians 49-3011.


4. **MOS 6114, Helicopter Mechanic, UH/AH-1 (GySgt to Pvt) PMOS**

   a. **Summary.** Helicopter Mechanics, UH/AH-1, inspect and maintain helicopter airframes and airframe components and perform duties relating to flight line operation.

   b. **Prerequisites**

      (1) Must possess an MM score of 105 or higher.

      (2) Must have normal color perception.

   c. **Requirements**

      (1) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for the UH/AH-1 Aircraft must be completed.

      (2) Complete the appropriate formal combined "A" and "C" school, AH-1 and UH-1 Power Plants Power Trains and Rotors Maintenance at CNATT MAR Unit, MCAS Camp Pendleton, CA.
d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6114.


5. MOS 6116, Tiltrotor Mechanic, MV-22 (GySgt to Pvt) PMOS

a. Summary. Tiltrotor Mechanics, MV-22, inspect and maintain tiltrotor airframes and airframe components and perform duties relating to flight line operation.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for The VM-22 Aircraft must be completed.

(2) Complete the appropriate formal combined "A" and "C" school, V-22 Tiltrotor Mechanic Course at CNATT MAR Unit, MCAS New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6116.


f. Related Military Skill. None.

6. MOS 6122, Helicopter Power Plants Mechanic, T-58 (GySgt to Pvt) PMOS

a. Summary. Helicopter Power Plants Mechanics, T-58, inspect, maintain, test, repair, and perform complete repair of helicopter power plants and power plants systems.
b. Prerequisites
   (1) Must possess an MM score of 105 or higher.
   (2) Must have normal color perception.

c. Requirements
   (1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class and Aviation Machinist Mate Helicopter Fundamentals Strand Class at NATTC, NAS Pensacola, FL.
   (2) Complete the appropriate formal "C" school, T-58 Engine First Degree Intermediate Maintenance at CNATT MAR Unit, MCAS New River, NC.

cid | title | location
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N23E2X2 | Aviation Warfare Apprentice Training (AWAT) Course | Pensacola, FL
N236982 | Aviation Machinists Mate Common Core Class | Pensacola, FL
N236992 | Aviation Machinists Mate Helicopter Fundamentals Strand Class A1 | Pensacola, FL
M05WNK1 | T-58 Engine First Degree Intermediate Maintenance | Jacksonville, NC

d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6122.


f. Related Military Skill
   (1) Tiltrotor Mechanic, MV-22, 6116
   (2) Helicopter/Tiltrotor Mechanic, 6112.

7. MOS 6123, Helicopter Power Plants Mechanic, T-64 (GySgt to Pvt) PMOS
   a. Summary. Helicopter Power Plants Mechanics, T-64, inspect, maintain, test, repair, and perform complete repair of helicopter power plants and power plants systems.
   b. Prerequisites
      (1) Must possess an MM score of 105 or higher.
      (2) Must have normal color perception.
   c. Requirements
      (1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class and Aviation Machinist Mate Helicopter Fundamentals Strand Class at NATTC, NAS Pensacola, FL.
(2) Complete the appropriate formal "C" school, T-64 Power Plant Intermediate Maintenance at CNATT MAR Unit, MCAS New River, NC.

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<td>M05WNC1</td>
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d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6123.

f. Related Military Skill. None.

8. MOS 6124, Helicopter Power Plants Mechanic, T-400/T-700 (GySgt to Pvt)

PMOS


b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class and Aviation Machinist Mate Helicopter Fundamentals Strand Class at NATTC, NAS Pensacola, FL or NAS North Island, CA.

(2) Complete the appropriate formal "C" school, T400 Series Engine First Degree Intermediate Maintenance at CNATT MAR Unit, MCAS Camp Pendleton, CA and T700-GE-401/401C Engine Intermediate Maintenance CNATT, NS Mayport, FL or Engine Intermediate Maintenance (First Degree) CNATT NAS North Island, CA.
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d. **Duties.** For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6124.


9. **MOS 6132, Helicopter/Tiltrotor Dynamic Components Mechanic (GySgt to Pvt)**

PMOS

a. **Summary.** Helicopter/Tiltrotor Dynamic Components Mechanics inspect, maintain, test and repair helicopter/tiltrotor dynamic components.

b. **Prerequisites**

   (1) Must possess an MM score of 105 or higher.

   (2) Must have normal color perception.

c. **Requirements.** Complete the appropriate formal combined "A" and "C" school, Helicopter Dynamic Component Intermediate Maintenance at CNATT MAR Unit, MCAS New River, NC.

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d. **Duties.** For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6132.


10. **MOS 6152, Helicopter Airframe Mechanic, CH-46 (GySgt to Pvt) PMOS**

   a. **Summary.** Helicopter Airframe Mechanics, CH-46, inspect, maintain, and repair helicopter airframe systems.

   b. **Prerequisites**

      (1) Must possess an MM score of 105 or higher.

      (2) Must have normal color perception.

   c. **Requirements**

      (1) Complete the appropriate formal "A" school, Aviation Structural Mechanic Core and the Aviation Structural Mechanic Organizational Level Strand at NATTC, NAS Pensacola, FL.

      (2) Complete the appropriate formal "C" school, CH-46 Structural and Hydraulic Systems Organizational Maintenance at CNATT MAR Unit, MCAS New River, NC.

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<td>CH-46E Structural and Hydraulic Systems Organizational Maintenance</td>
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d. **Duties.** For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6152.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Aircraft Mechanics and Service Technicians 49-3011.

f. **Related Military Skill.** Helicopter/Tiltrotor/Fixed-Wing Aircraft Mechanic, 615X to 625X.

11. **MOS 6153, Helicopter Airframe Mechanic, CH-53 (GySgt to Pvt) PMOS**

   a. **Summary.** Helicopter Airframe Mechanics, CH-53; inspect, maintain, and repair helicopter airframe systems.

   b. **Prerequisites**

      (1) Must possess an MM score of 105 or higher.

      (2) Must have normal color perception.
c.  Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic Core and the Aviation Structural Mechanic Organizational Level Strand at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, CH-53D/E Airframes Organizational Maintenance at CNATT MAR Unit, MCAS New River, NC.

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<td>M05WW1</td>
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d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6153.


f. Related Military Skill. Helicopter/Tiltrotor/Fixed-Wing Aircraft Mechanic, 615X to 625X.

12. MOS 6154, Helicopter Airframe Mechanic, UH/AH-1 (GySgt to Pvt) PMOS


b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural mechanic Core and the Aviation Structural Mechanic Organizational Level Strand at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, H-1 Airframes Organizational Maintenance at CNATT MAR Unit, MCAS Camp Pendleton, CA.

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<td>Aviation Structural Mechanic Core</td>
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d. **Duties.** For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6154.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Aircraft Mechanics and Service Technicians 49-3011.

f. **Related Military Skill.** Helicopter/Tiltrotor/Fixed-Wing Aircraft Mechanic, 615X to 625X.

13. **MOS 6156, Tiltrotor Airframe Mechanic, MV-22 (GySgt to Pvt) PMOS**

   a. **Summary.** Tiltrotor Airframe Mechanics, MV-22, inspect, maintain, and repair tiltrotor airframe systems.

   b. **Prerequisites**

      (1) Must possess an MM score of 105 or higher.

      (2) Must have normal color perception.

   c. **Requirements**

      (1) Complete the appropriate formal "A" school, Aviation Structural Mechanic Core and the Aviation Structural Mechanic Organizational level Strand at NATTC, NAS Pensacola, FL.

      (2) Complete the appropriate formal "C" school, V-22 Airframes Structures Course (Osprey) at CNATT MAR Unit, MCAC New River, NC.
d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6156.


f. Related Military Skill. Helicopter/Tiltrotor/Fixed-Wing Aircraft Airframe Mechanic, 615X to 625X.

14. MOS 6172, Helicopter Crew Chief, CH-46 (GySgt to Pvt) PMOS

a. Summary. Helicopter Crew Chiefs, CH-46, are flight crewmembers that perform duties incident to the maintenance and operation of Marine CH-46 helicopters.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.
(2) Must have normal color perception.
(3) Security requirement: Secret security clearance eligibility.
(4) Volunteer for duties involving flight as an aircraft crewmember.
(5) Must have WS-B(+) Water Survival Qualification.
(6) Meet the requirements of reference (aj) and (ak) with normal depth perception.

c. Requirements

(1) Complete the Naval Aviation Air Crewman Candidate School at NATTC, NAS Pensacola, FL.
(2) Complete Survival, Evasion, Resistance and Escape (SERE) School at Brunswick, ME.
(3) Complete the appropriate formal combined "A" and "C" school, CH-46 (SR&M) Crew Chief Training Syllabus at CNATT Mar Unit, MCAS New River, NC.
(4) Complete the appropriate "C" school, (SR&M) Crew Chief Course at HMM (T)-164 FRS (Flight Training) MCAS Camp Pendleton, CA.
(5) Must Complete the Plane Captain (PC) Ground Syllabus for type aircraft.
d. **Duties.** For a complete listing of duties and tasks, refer to reference (bg), Aviation Training and Readiness Program, and reference (bp), Maintenance Training Management and Evaluation Program (MATMEP) for MOSs 6112/72.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Air Crew Members 55-3011.


15. **MOS 6173, Helicopter Crew Chief, CH-53 (GySgt to Pvt) PMOS**

   a. **Summary.** Helicopter Crew Chiefs, CH-53; are flight crewmembers that perform duties incident to the maintenance and operation of Marine CH-53 Helicopters.

   b. **Prerequisites**

      (1) Must possess an MM score of 105 or higher.

      (2) Must have normal color perception.

      (3) Security requirement: Secret security clearance eligibility.

      (4) Volunteer for duties involving flight as an aircraft crewmember.

      (5) Must have WS-B(+) Water Survival Qualification.

      (6) Meet the requirements of reference (aj), and (ak) with normal depth perception.

   c. **Requirements**

      (1) Complete the Naval Aviation Air crewman Candidate School at NATTC, NAS Pensacola, FL.

      (2) Complete Survival, Evasion, Resistance, and Escape (SERE) School at Brunswick, ME.

      (3) Complete the appropriate formal (combined) "A" and "C" school, CH-53E Crew Chief Training Syllabus at CNATT MAR Unit, MCAS New River, NC.

      (4) Complete the appropriate formal "C" school, CH-53E Crew Chief Training Syllabus at CNATT MAR Unit, MCAS New River, NC.

      (5) Must complete the Plane Captain (PC) Ground syllabus for type aircraft.
d. Duties. For a complete listing of duties and tasks, refer to reference (bq), Aviation Training and Readiness (T&R) Manuals, and reference (bp), Maintenance Training Management and Evaluation program (MATMEP) for MOSs 6113/6173.

e. Related Standard Occupational Classification (SOC) Title and Code. Air Crew Members 55-3011.


16. MOS 6174, Helicopter Crew Chief, UH-1 (GySgt to Pvt) PMOS

a. Summary. Helicopter Crew Chiefs, UH-1, are flight crewmembers that perform duties incident to the maintenance and operation of Marine UH-1 Helicopters.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

(3) Security requirement: Secret security clearance eligibility.

(4) Volunteer for duties involving flight as an aircraft crewmember.

(5) Must have WS-B(+) Water Survival Qualification.

(6) Meet the requirements of reference (aj), and reference (ak) with normal depth perception.

c. Requirements

(1) Complete the Naval Aviation Air crewman Candidate School at NATTC, NAS Pensacola, FL.

(2) Complete Survival, Evasion, Resistance, and Escape (SERE) School at Brunswick, ME.

(3) Complete the appropriate formal "A" and "C" school, UH-1 Crew Chief Training Syllabus at CNATT MAR Unit, MCAS Camp Pendleton, CA.

(4) Complete the appropriate formal "C" school, UH/HH-1 Marine enlisted Aircrew at HMT-303 FRS (Flight Training) MCAS Camp Pendleton, CA.

(5) Must complete the Plane Captain (PC) Ground Syllabus for type aircraft.
d. **Duties.** For a complete listing of duties and tasks, refer to (bq), Aviation Training and Readiness (T&R) Manuals, and reference (bs), Aviation Training and Readiness Manual, UH-1.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Air Crew Members 55-3011.

f. **Related Military Skill.** Helicopter Mechanic, 6114.

17. **MOS 6176, Tiltrotor Crew Chief, MV-22 (GySgt to Pvt) PMOS**

a. **Summary.** Tiltrotor Crew Chiefs, MV-22, are flight crewmembers who perform duties incident to the maintenance and operation of Marine MV-22 Tiltrotor Aircraft.

b. **Prerequisites**

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

(3) Security requirement: Secret security clearance eligibility.

(4) Volunteer for duties involving flight as an aircraft crewmember.

(5) Must have WS-B(+) Water Survival Qualification.

(6) Meet the requirements of reference (aj), and (ak) with normal depth perception.

c. **Requirements**

(1) Complete the Naval Aviation Air Crewman Candidate School at NATTC, NAS Pensacola, FL.

(2) Complete the Survival, Evasion, Resistance, and Escape (SERE) School at Brunswick, ME.
(3) Complete the appropriate formal "A" and "C" school, V-22 Tiltrotor Mechanic Course (Osprey) at CNATT MAR Unit, MCAS New River, NC.

(4) Complete the appropriate formal "C" school, V-22 Tiltrotor Crew Chief Osprey at VMMT-204, (Flight Training) MCAS New River, NC.

(5) Complete the appropriate formal "C" School, V-22 Tiltrotor Marine Enlisted Aircrew Training Course (Osprey) at VMMT-204, (Flight Training) MCAS New River, NC.

(6) Must complete the Plane Captain (PC) Ground Syllabus for type’s aircraft.

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d. Duties. For a complete listing of duties and tasks, refer to reference (bq), Aviation Training and Readiness (T&R) Manuals, and reference (bp), Maintenance Training Management and Evaluation program (MATMEF) for MOSs 6116/76.

e. Related Standard Occupational Classification (SOC) Title and Code. Air Crew Members 55-3011.


18. MOS 6177, Weapons and Tactics Crew Chief Instructor (MGySgt to LCpl)
NMOS (6172, 6173, 6174, 6176, 6276, 7372)


c. Requirements

(1) Must successfully complete the MAWTS-1 Weapons and Tactics Crew Chief Instructor course.

(2) Designated Helicopter/Tiltrotor/Fixed-Wing Crew Chief, Airborne Radio Operator/In-Flight Refueling Observer/Loadmaster or Tactical Systems Operator/Mission Specialist.

d. Duties

(1) Assist in the instruction of Crew Chiefs and Aerial Gunners/Observers in the development of their tactical proficiency.
(2) Provides instruction in the operation and employment of the weapons system.

(3) Performs classroom and flight instruction on various facets of the weapons system.

(4) Instructs on current enemy capabilities and the tactics to counter enemy threats.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

19. MOS 6178, VH-60N Presidential Helicopter Crew Chief (MGySgt to LCpl) NMOS (any PMOS from 60/61/62/63/64/65)

a. Summary. Presidential Helicopter Crew Chiefs are flight crewmembers that perform duties incident to the maintenance and operation of Marine VH-60N Helicopters of the Executive Flight Detachment at HMX-1.

b. Prerequisites

(1) Must have normal color perception.

(2) Security requirement: Top Secret security clearance with Yankee White (YW) access.

(3) Volunteer for duties involving flight as an aircraft crewmember.

(4) Must have WS-B(+) Water Survival Qualification.

c. Requirements

(1) Meet the requirements of reference (aj), and reference (ak) with normal depth perception.

(2) Skill qualified in a primary MOS from any of the following OccFlds: 60/61, Aircraft Maintenance; 63/64, Avionics; 65, Aviation Ordnance.

(3) Satisfactory performance in primary MOS duties for the initial 6 months of assignment to the HMX-1 Executive Flight Detachment.

(4) Must complete the Plane Captain (PC) Ground Syllabus for type aircraft.

(5) Complete all requirements contained in appropriate NATOPS Manual or Syllabi peculiar to the VH-60N Helicopter.

d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6178.

e. Related Standard Occupational Classification (SOC) Title and Code. Air Crew Members 55-3011.

f. Related Military Skill. Any PMOS from OccFld 6XXX.
20. MOS 6181, VH-XX Presidential Helicopter Crew Chief (MGySgt to LCpl) NMOS (any PMOS from 60/61/62/63/64/65)

   a. Summary. VH-XX Presidential Helicopter Crew Chiefs are flight crewmembers that perform duties incident to the maintenance and operation of Marine VH-XX Helicopters of the Executive Flight Detachment at HMX-1.

   b. Prerequisites

      (1) Must be skill qualified in a PMOS from OccFld 60, 61, 62, 63, 64, or 65.

      (2) Must have normal color perception.

      (3) Security requirement: Top Secret security clearance eligibility with Yankee White (YW) access.

      (4) Must volunteer for duties involving flight as an aircraft crewmember.

      (5) Must have WS-B(+) Water Survival Qualification.

   c. Requirements

      (1) Meet the requirements of reference (aj), and the reference (ak), USN Manual of the Medical Department with normal depth perception.

      (2) Skill qualified in a PMOS from any of the following OccFlds: OccFlds 60/61/62, OccFlds 63/64, and OccFld 65.

      (3) Satisfactory performance in primary MOS duties for the initial 6 months of assignment to the HMX-1 Executive Flight Detachment.

      (4) Must complete the Plane Captain (PC) Ground Syllabus for type aircraft.

      (5) MOS awarded upon certification by CO HMX-1 to MMOA that Marine has completed all requirements contained in appropriate NATOPS manual or syllabi peculiar to the VH-XX helicopter.

   d. Duties. For a listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP).

   e. Related Standard Occupational Classification (SOC) Title and Code. None.

   f. Related Military Skill. Any PMOS from 6XXX.

21. MOS 6199, Enlisted Aircrew/Aerial Observer/Gunner (MGySgt to Pvt) FMOS

   a. Summary. Enlisted Aircrew/Aerial Observers/Aerial Gunners are flight crewmembers that perform duties incident to the operation of Marine Helicopters and Tiltrotor Aircraft.

   b. Prerequisites

      (1) Must have normal color perception.

      (2) Security requirement: Secret security clearance eligibility.
(3) Volunteer for duties involving flight as an aircraft crewmember.

(4) Must have WS-"B(+) Water Survival Qualification.

c. Requirements

(1) Meet the requirements of reference (aj) and reference (ak), the USN Manual of the Medical Department with normal depth perception.

(2) Complete all requirement contained in appropriate NATOPS Manual or Syllabi peculiar to the aircraft.

d. Duties. For a complete listing of duties and tasks, refer to reference (bg), Aviation Training and Readiness Programs.

e. Related Standard Occupational Classification (SOC) Title and Code.
   Air Crew Members 55-3011.

f. Related Military Skill. None.
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<tr>
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<td>VH-60N Presidential Helicopter Crew Chief (NMOS)</td>
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<td>6181</td>
<td>VH-XX Presidential Helicopter Crew Chief (NMOS)</td>
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<td>6199</td>
<td>Enlisted Aircrew/Aerial Observer/Gunner (FROS)</td>
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Aircraft Maintenance Chief (PMS) See 005/40-60

6111 Helicopter/Tiltrotor Mech - Trainee (PMS)
6112 Helicopter Mech, CH-46 (PMS)
6113 Helicopter Mech, CH-53 (PMS)
6114 Helicopter Mech, UH-AH-1 (PMS)
6116 Tiltrotor Mech, MV-22 (PMS)
6122 Helicopter Power Plants Mech, T-55 (PMS)
6123 Helicopter Power Plants Mech, T-64 (PMS)
6124 Helicopter Power Plants Mech, T-400/700 (PMS)
6132 Helicopter Tiltrotor Dynamic Components Mech (PMS)
6152 Helicopter Airframe Mech, CH-46 (PMS)
6153 Helicopter Airframe Mech, CH-53 (PMS)
6154 Helicopter Airframe Mech, UH-AH-1 (PMS)
6156 Tiltrotor Airframe Mech, MV-22 (PMS)
6172 Helicopter Crew Chief, CH-46 (PMS)
6173 Helicopter Crew Chief, CH-53 (PMS)
6174 Helicopter Crew Chief, EH-1 (PMS)
6176 Tiltrotor Crew Chief, MV-22 (PMS)
3140. OCCUPATIONAL FIELD 62, AIRCRAFT MAINTENANCE (FIXED-WING)

1. MOS 6212, Fixed-Wing Aircraft Mechanic, AV-8/TAV-8 (GySgt to Pvt) PMOS
   a. Summary. Fixed-Wing Aircraft Mechanics, AV-8/TAV-8, inspect and maintain aircraft airframes and airframe components and perform duties relating to flight line operations.
   b. Prerequisites
      (1) Must possess an MM score of 105 or higher.
      (2) Must have normal vision.
   c. Requirements
      (1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class at NATTC, NAS Pensacola, FL and Aviation Machinist Mate Turbojet Aircraft Fundamentals Strand Class A1 at NATTC NAS Pensacola, FL.
      (2) Complete the appropriate formal "C" school, AV-8 Aircraft Mechanic Organizational Maintenance Course at CNATT MAR Unit, MCAS Cherry Point, NC.
      (3) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for AV-8/TAV-8 Aircraft must be completed.

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d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6212.


2. MOS 6213, Fixed-Wing Aircraft Mechanic, EA-6 (GySgt to Pvt) PMOS
   a. Summary. Fixed-Wing Aircraft Mechanics, EA-6, inspect and maintain aircraft airframes and airframe components and perform duties relating to flight line operations.
b. **Prerequisites**

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. **Requirements**

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class at NATTC, NAS Pensacola, FL, and Aviation Machinist Mate Turbojet Aircraft Fundamentals Strand Class A1 at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, EA-6B Power Plants and related Systems (initial) Organizational Maintenance at CNATT, NAS Whidbey Island, WA.

(3) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for EA-6 Aircraft must be completed.

cid | title | location
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N23E2X2 | Aviation Warfare Apprentice Training (AWAT) Course | Pensacola, FL
N236982 | Aviation Machinists Mate Common Core Class | Pensacola, FL
N23WSC2 | Aviation Machinists Mate Turbojet Fundamentals Strand | Pensacola, FL
N2690Y2 | EA-6B Power Plants and Related Systems (Initial) Organizational Maintenance | Oak Harbor, WA

d. **Duties.** For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6213.


3. **MOS 6216, Fixed-Wing Aircraft Mechanic, KC-130 (GySgt to Pvt) PMOS**

a. **Summary.** Fixed-Wing Aircraft Mechanics, KC-130, inspect and maintain aircraft airframes and airframe components and perform duties relating to flight line operations.

b. **Prerequisites**

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. **Requirements**

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class at NATTC, NAS Pensacola, FL and Aviation Machinist
Mate Turbojet Aircraft Fundamentals Strand Class A1 at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, KC-130 Aircraft Mechanic Organizational Maintenance and/or KC-130J Aircraft Mechanic Organizational Maintenance Course at Little Rock Air Force Base, Little Rock, AR.

(3) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for KC-130 Aircraft must be completed.

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   d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6216.


4. MOS 6217, Fixed-Wing Aircraft Mechanic, F/A-18 (GySgt to Pvt) PMOS

   a. Summary. Fixed-Wing Aircraft Mechanics, F/A-18, inspect and maintain aircraft airframes and airframe components, and perform duties relating to flight line operations.

   b. Prerequisites

      (1) Must possess an MM score of 105 or higher.

      (2) Must have normal color perception.

   c. Requirements

      (1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class at NATTC, NAS Pensacola, FL and Aviation Machinist Mate Turbojet Aircraft Fundamentals Strand Class A1 at NATTC, NAS Pensacola, FL.

      (2) Complete the appropriate formal "C" school, F/A-18 Power Plants and Related Systems (initial) Organizational Maintenance at CNATT at CNATTU, NAS Lemoore, CA or CNATTU, Oceana, VA.

      (3) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for the F/A-18 Aircraft must be completed.

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**d. Duties.** For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6217.

**e. Related Standard Occupational Classification (SOC) Title and Code.** Aircraft Mechanics and Service Technicians 49-3011.


5. **MOS 6218, Fixed-Wing Aircraft Mechanic, F-35B (GySgt to Pvt) PMOS**

**a. Summary.** Fixed-Wing Aircraft Mechanics, F-35B, inspect and maintain aircraft airframes and airframe components and perform duties relating to flight line operations.

**b. Prerequisites**

(1) Must possess an MM score of 105 or higher.

(2) Security requirement: Secret security clearance eligibility.

(3) Must have normal color vision.

**c. Requirements**

(1) Complete the Aviation Machinist Mate Common Core Class at NATTC, NAS Pensacola, FL and Aviation Machinist Mate Turbojet Aircraft Fundamentals Strands Class A1 at NATTC, NAS Pensacola, FL.

(2) Complete the F-35 Aircraft Mechanic Organizational Maintenance at CNATT site or provided by the Manufacture.

(3) For career progression, the Plane Captain (PC) Ground Syllabus Familiarization for the F-35 Aircraft must be completed.
d. **Duties.** For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP).

e. **Related Standard Occupational Classification (SOC) Title and Code**

   (1) Airframe and Power-Plant Mechanic 49-3011.01.

   (2) Aircraft Engine Specialist 49.3011.02.

f. **Related Military Skill.** Fixed-Wing Aircraft Mechanic, 6212 to 6217.

6. **MOS 6222, Fixed-Wing Aircraft Power Plants Mechanic, F-402 (GySgt to Pvt)**

   a. **Summary.** Fixed-Wing Aircraft Power Plants Mechanics, F-402, inspect, maintain, test, repair, and perform complete repair of aircraft power plants and power plant systems.

   b. **Prerequisites**

      (1) Must possess an MM score of 105 or higher.

      (2) Must have normal color perception.

   c. **Requirements**

      (1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class at NATTC, NAS Pensacola, FL and Aviation Machinist Mate Turbojet Aircraft Fundamentals Strand Class A1 at NATTC, NAS Pensacola, FL.

      (2) Complete the appropriate formal "C" school, F402-RR-408A/MK.4 CROO305 Gas Turbine Starter (GTS)/F402-44-406A Intermediate Maintenance at CNATT MAR Unit, MCAS Cherry Point, NC.
7. MOS 6223, Fixed-Wing Aircraft Power Plants Mechanic, J-52 (GySgt to Pvt)


b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Machinist Mate Common Core Class at NATTC, NAS Pensacola, FL and Aviation Machinist Mate Turbojet Aircraft Fundamentals Strand Class A1 at NATTC NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, J-52 Engine First Degree Intermediate Maintenance at CNATT, NAS Whidbey Island, WA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6223.


8. MOS 6226, Fixed-Wing Aircraft Power Plants Mechanic, T-56 (GySgt to Pvt)
   NMOS (6216)

   a. Summary. Fixed-Wing Aircraft Power Plants Mechanics, T-56, inspect,
      maintain, test, repair, and perform complete repair of aircraft power plants
      and power plant systems.

   b. Prerequisites

      (1) Must possess an MM score of 105 or higher.

      (2) Must have normal color perception.

   c. Requirements

      (1) Complete the appropriate formal "A" school, Aviation Machinist
          Mate Common Core Class at NATTC NAS Pensacola, FL and Aviation Machinist Mate
          Turbojet Aircraft Fundamentals Strand Class A1 at NATTC, NAS Pensacola, FL.

      (2) Complete the appropriate formal "C" school, Aircraft Power Plants
          Mechanic T-56 at CNATT MAR Unit, MCAS Cherry Point, NC, or Ft Worth, TX.

   d. Duties. For a complete listing of duties and tasks, refer to
      reference (bp), Maintenance Training Management and Evaluation Programs
      (MATMEP) for MOS 6226.

   e. Related Standard Occupational Classification (SOC) Title and Code.
      Aircraft Mechanics and Service Technicians 49-3011.


9. MOS 6227, Fixed-Wing Aircraft Power Plants Mechanic, F-404 (GySgt to Pvt)
   PMOS

   a. Summary. Fixed-Wing Aircraft Power Plants Mechanics, F-404, inspect,
      maintain, test, repair, and perform complete repair of Aircraft Power Plants
      and Power Plant Systems.

   b. Prerequisites

      (1) Must possess an MM score of 105 or higher.

      (2) Must have normal color perception.

   c. Requirements

      (1) Complete the appropriate formal "A" school, Aviation Machinist
          Mate Common Core Class at NATTC, NAS Pensacola, FL and Aviation Machinist Mate
          Turbojet Aircraft Fundamentals Strand Class A1 at NATTC, NAS Pensacola, FL.

      (2) Complete the appropriate formal "C" school, F404-GD-400/402
          Engine First Degree Intermediate Maintenance at CNATTU, NAS Lemoore, CA or
          CNATTU, Oceana, VA.
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**d. Duties.** For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6227.

**e. Related Standard Occupational Classification (SOC) Title and Code.** Aircraft Mechanics and Service Technicians 49-3011.


10. MOS 6242, Fixed-Wing Aircraft Flight Engineer, KC-130 (MGySgt to Sgt) NMOS (6276)

**a. Summary.** Fixed-Wing Aircraft Flight Engineers, KC-130, monitor all aircraft systems and operate the flight engineer's panel during flight operations. Assist the pilot/copilot in preflight and post flight inspections of the aircraft, supervise servicing functions and record all discrepancies upon completion of flight. Perform the duties of the Aircraft Mechanic, Aircraft Power Plants Mechanic, and KC-130 Flight Mechanic.

**b. Prerequisites**

(1) Must be qualified in MOS 6276.

(2) Security requirement: Secret security clearance eligibility.

(3) Four years of obligated service upon assignment of MOS 6242.

**c. Requirements**

(1) Complete CNATT MAR UNIT CRS M-050-0418 (Flight Engineer Ground School).

(2) Complete FRS flight Training requirement as specified in the appropriate NATOPS Manual and outlined in reference (bq), Aviation Training and Readiness (T&R) Manual.

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**d. Duties.** For a complete listing of duties and tasks, refer to reference (bq), Aviation Training and Readiness (T&R) Manual and reference
(bp), Maintenance Training Management and Evaluation program (MATMEP) for MOS 6242.

e. Related Standard Occupational Classification (SOC) Title and Code.
   Air Crew Members 55-3011.

f. Related Military Skill
   (1) Fixed-Wing Aircraft Mechanic, 6216.
   (2) Fixed-Wing Aircraft Power Plants Mechanic, 6226.

11. MOS 6246, Fixed-Wing Transport Aircraft Specialist, C-20 (MGySgt to LCpl) NMOS (any PMOS from 60/61/62/63/64)

   a. Summary. Ground Maintenance Technicians and Enlisted Aircrews are responsible to perform duties incident to the maintenance and operation of Marine C-20 Fixed-Wing Transport Aircraft at VR-1. This MOS will be assigned as a NMOS only.

   b. Prerequisites
      (1) Must have skill qualified in a primary MOS from any of the following OccFlds: 60/61/62, Aircraft Maintenance; 63/64, Avionics.
      (2) Must volunteer for aircrew training.

   c. Requirements
      (1) Satisfactory performance in primary MOS duties for the initial six months of assignment to VMR-1.
      (2) Meet the requirements of reference (ak), and (aj), the USN Manual of the Medical Department.
      (3) Complete appropriate C-20 Mechanical Systems Organizational Maintenance Initial Course, Avionics/Electrical Systems Organizational Maintenance Course at Flight Safety International, Savannah, GA.
      (4) Complete all requirement contained in appropriate NATOPS Manual or Syllabi peculiar to the C-20 Fixed-Wing Transport Aircraft.

   d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6246.

   e. Related Standard Occupational Classification (SOC) Title and Code.
      Air Crew Members 55-3011.

   f. Related Military Skill
      (1) Fixed-Wing Aircraft Mechanic, 62XX.
      (2) Fixed-Wing Aircraft Flight Engineer, KC-130, 6242.
12. MOS 6251, Fixed-Wing Aircraft Airframe Mechanic-Trainee (SSgt to Pvt) PMOS

   a. Summary. Fixed-Wing Aircraft Airframe Mechanic Trainees, under instruction or close supervision, train for one of the Aircraft Airframe Systems Technician MOSs.

   b. Prerequisites

      (1) Must possess an MM score of 105 or higher.

      (2) Must have normal color perception.

      (3) Complete respirator physical.

   c. Requirements. See prerequisites.

   d. Duties. Performs duties under instruction.

   e. Related Standard Occupational Classification (SOC) Title and Code. Enlisted Military Training/Reporting/Special Duty Code (no related SOC) 00-0001.

   f. Related Military Skill. None.

13. MOS 6252, Fixed-Wing Aircraft Airframe Mechanic, AV-8/TAV-8 (GySgt to Pvt) PMOS


   b. Prerequisites

      (1) Must possess an MM score of 105 or higher.

      (2) Must have normal color perception.

   c. Requirements

      (1) Complete the appropriate formal "A" school at Aviation Structural Mechanic Core and Aviation Structural Mechanic Organizational Level Strand at NATTC NAS Pensacola, FL.

      (2) Complete the appropriate formal "C" school, AV-8B Airframes Organizational Maintenance Course at CNATT MAR Unit, MCAS Cherry Point, NC.

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M046956  AV-8B Airframes Organizational Maintenance Course

   d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6252.


   f. Related Military Skill. Helicopter/Tiltrotor/Fixed-Wing Aircraft Mechanic, 615X to 625X.

14. MOS 6253, Fixed-Wing Aircraft Airframe Mechanic, EA-6 (GySgt to Pvt)

   a. Summary. Fixed-Wing Aircraft Airframe Mechanics, EA-6, inspect, maintain, and repair the Aircraft Hydraulic/Pneumatic and Structure Systems.

   b. Prerequisites

      (1) Must possess an MM score of 105 or higher.

      (2) Must have normal color perception.

   c. Requirements

      (1) Complete the appropriate formal "A" school, Aviation Structural Mechanic Core and Aviation Structural Mechanic Organizational Level Strand at NATTC, NAS Pensacola, FL.

      (2) Complete the appropriate formal "C" school, EA-6B Hydraulic/Structures Systems (Initial) Organizational Maintenance at CNATT, NAS Whidbey Island, WA.

   d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6253.


   f. Related Military Skill. Helicopter/Tiltrotor/Fixed-Wing Aircraft Mechanic, 615X to 625X.
15. MOS 6256, Fixed-Wing Aircraft Airframe Mechanic, KC-130 (GySgt to Pvt) PMOS


b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.

c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic Core and Aviation Structural Mechanic Organizational Level Strand at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, Aircraft Airframe Mechanic KC-130 or KC-130J Aircraft Mechanic Organizational Level at Little Rock Air Force Base, Little Rock, AR.

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d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6256.


f. Related Military Skill. Helicopter/Tiltrotor/Fixed-Wing Airframe Mechanic, 615X to 615X.

16. MOS 6257, Fixed-Wing Aircraft Airframe Mechanic, F/A-18 (GySgt to Pvt) PMOS


b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Must have normal color perception.
c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic Core and Aviation Structural Mechanic Organizational Level Strands at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, F/A-18 Aviation Hydraulic/Structural Mechanic (Initial) Organizational Maintenance at CNATTU, NAS Lemoore, CA or CNATTU, Oceana, VA.

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d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6257.


f. Related Military Skill. Helicopter/Tiltrotor/Fixed-Wing Aircraft Mechanic, 615X to 625X.

17. MOS 6258, Fixed-Wing Aircraft Airframe Mechanic, F-35B (GySgt to Pvt)


b. Prerequisites

(1) Must possess an MM score of 105 or higher.

(2) Security requirement: Secret security clearance eligibility.

(3) Must have normal color perception.
c. Requirements

(1) Complete the Aviation Structural Mechanic Core and Aviation Structural Mechanic Organizational Level Strand at NATTC, NAS Pensacola, FL.

(2) Complete the F-35 Airframes Organizational Maintenance Course at CNATT site or provided by the manufacturer.

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d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6258.

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Aircraft Body and Bonded Structure Repairer 49-3011.03.

(2) Airframe and Power Plant Mechanic 49-3011.01.

f. Related Military Skill. Helicopter/Tiltrotor/Fixed-Wing Aircraft Mechanic, 615X to 625X.

18. MOS 6276, Fixed-Wing Aircraft Crew Master, KC-130 (MGySgt to Pvt) PMOS

a. Summary. Fixed-Wing Aircraft Crew Masters, KC-130; are mission essential aircrew who perform duties incident to the operation and maintenance of the KC-130 Aircraft. They perform the following duties on a routine bases: pre-flight, post-flight, turnaround inspection, maintenance away from home station, servicing, staging and loading of cargo and passengers, computing weight and balance, engine start, Right Seat Taxi Observer. Assist pilot/copilot with engine run-up, takeoff, cruise, descent, landing, securing, and in-flight normal/emergency procedures. Maintenance training emphasizes familiarization on the following aircraft subsystems: engine, propeller, electrical, bleed air/anti-ice, fuel, hydraulic, and comm/nav. Operationally the Crew Masters assists in the planning and execution of tactical missions such as Air-To-Air Refueling, Assault Support Missions, Rapid Ground Refueling, Low Level Flight, Transporting Hazardous Cargo, Aerial Delivery, and Battle Field Illumination.

b. Prerequisites

(1) Must be a U.S. citizen.

(2) Must possess an MM score of 105 or higher.

(3) Must have a GT score of 110 or higher.
(4) Must have normal color perception.

(5) Volunteer for duties involving flight as an aircraft crewmember.

(6) Must be a 2D class swimmer or higher.


(8) Must have 36 months obligated services.

(9) Meet the requirements of the USN Manual of the Medical Department with normal depth perception.

c. Requirements

(1) Sgt to Pvt:

(a) Complete the Naval Aircrewman Candidate School (N2373C3) at CNATTC, NAS Pensacola, FL.

(b) Complete the Survival, Evasion, Resistance and Escape (SERE) course (N28M5Q1 or N51M5Q1).

(c) Complete the KC-130J Crew Chief Initial Accession Organizational Maintenance Course (F15P5W2) at CNATT MARU, Little Rock AFB, AR.

(d) Complete the Basic Loadmaster, Weight & Balance, Cargo/Passenger Loading (BLM/LIQ) courses at Little Rock AFB, AR.

(e) Complete the 1000 level Air Crew Training and Readiness requirements in accordance with NAVMC 3500.53A, Aviation Training and Readiness (T&R) Manual for KC-130 Crew Master at the tactical squadron.

(f) Must have 36 months obligated service upon completion of the formal training at Little Rock Air Force Base, Little Rock, AR. Reserves must have 180 days of active duty upon completion of required training at Little Rock, AR.

(2) MGySgt to SSgt:

(a) Complete the Loadmaster Qualification (LMQ) Course, Little Rock Air Force Base, Little Rock, AR.

(b) Must have 36 months obligated service upon completion of the formal training at Little Rock Air Force Base, Little Rock, AR. Reserves must have 180 days of active duty upon completion of required training at Little Rock, AR.

(c) Complete the 1000 level Air Crew Training and Readiness requirements in accordance with NAVMC 3500.53A, Aviation Training and Readiness (T&R) Manual for KC-130 Crew Master at the tactical Squadron.

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e. Related Standard Occupational Classification (SOC) Title and Code. Air Crew Members 55-3011.

f. Related Military Skill

(1) Fixed-Wing Aircraft Mechanic, KC-130, 62XX.
(2) Fixed-Wing Aircraft Flight Engineer, 6242.
(3) Fixed-Wing Aircraft Crew Chief, 6276.
(4) Fixed-Wing Transport Aircraft Specialist, C-9, 6243.
(5) Fixed-Wing Transport Aircraft Specialist, C-12, 6244.
(6) Fixed-Wing Transport Aircraft Specialist, UC-35, 6247.

19. MOS 6281, Fixed-Wing Aircraft Safety Equipment Mechanic-Trainee (GySgt to Sgt) PMOS

a. Summary. Fixed-Wing Aircraft Safety Equipment Mechanic Trainees, under instruction or close supervision, train for one of the Aircraft Safety Equipment Systems Technician MOSs.

b. Prerequisites

(1) Must possess an MM score of 105 or higher.
(2) Must have normal color vision.

c. Requirements. See prerequisites.

d. Duties. Perform duties under instruction.

e. Related Standard Occupational Classification (SOC) Title and Code. Enlisted Military Training/Reporting/Special Duty Code (no related SOC) 00-0001.
f. Related Military Skill. None.

20. MOS 6282, Fixed-Wing Aircraft Safety Equipment Mechanic, AV-8/TAV-8 (GySgt to Pvt) PMOS


   b. Prerequisites

      (1) Must possess an MM score of 105 or higher.

      (2) Must have normal color vision.

      (3) Must meet the medical requirements for Explosives Handlers contained in reference (ak), Article 15-71B of the Naval Medical Department Manual.

      (4) Must meet the criteria to be fully qualified and certified as per (bf).

   c. Requirements

      (1) Complete the appropriate formal "A" school, Aviation Structural Mechanic E (Safety Equipment) Core Class A1 and Aviation Structural Mechanic and (Safety Equipment) Egress Strand Class A1 at NATTC, NAS Pensacola, FL.

      (2) Complete the appropriate formal "C" school, AV-8B Aircraft Safety Equipment Mechanic Organizational Maintenance at CNATT MAR Unit, MCAS Cherry Point, NC.

   d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6282.


   f. Related Military Skill. None

21. MOS 6283, Fixed-Wing Aircraft Safety Equipment Mechanic, EA-6 (GySgt to Pvt) PMOS

   a. Summary. Fixed-Wing Aircraft Safety Equipment Mechanics, EA-6, inspect, maintain, and repair the Aircraft Centered Safety Equipment and Systems.
b. Prerequisites
   (1) Must possess an MM score of 105 or higher.
   (2) Must have normal color perception.
   (3) Must meet the medical requirements for Explosives Handlers contained in reference (ak), Naval Medical Department Manual, Article 15-71B.
   (4) Must meet the criteria to be fully qualified and certified as per reference (ba).

c. Requirements
   (1) Complete the appropriate formal "A" school, Aviation Structural Mechanic E (Safety Equipment) Core Class A1 and Aviation Structural Mechanic E (Safety Equipment) Egress Strand Class A1 at NATTC, NAS Pensacola, FL.
   (2) Complete the appropriate formal "C" school, EA-6B Safety Equipment (Initial) Organizational Maintenance at CNATT, NAS Whidbey Island, WA.

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d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6283.


f. Related Military Skill. None.

22. MOS 6286, Fixed-Wing Aircraft Safety Equipment Mechanic, KC-130/V-22 (GySgt to Pvt) PMOS


   b. Prerequisites
      (1) Must possess an MM score of 105 or higher.
      (2) Must have normal color perception.
      (3) Must meet the medical requirements for Explosives Handlers contained in reference (ak), Article 15-71B, US Naval Medical Department Manual.
      (4) Must meet the criteria to be fully qualified and certified as per reference (bf).
c. Requirements

(1) Complete the appropriate formal "A" school, Aviation Structural Mechanic E (Safety Equipment) Core Class A1 and Aviation Structural Mechanic E (Safety Equipment) Egress Strand Class A1 at NATTC, NAS Pensacola, FL.

(2) Complete the appropriate formal "C" school, KC-130 Safety and Survival Organizational Maintenance or KC-130J Safety and Survival Organizational Level Maintenance Course at CNATT MAR Unit, MCAS Cherry Point, NC, or the Environmental Control System Class CNATT MAR Unit, Little Rock, AFB.

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d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6286.

e. Related Standard Occupational Classification (SOC) Title and Code.
   Aircraft Mechanics and Service Technicians 49-3011.

f. Related Military Skill. None.

23. MOS 6287, Fixed-Wing Aircraft Safety Equipment Mechanic, F/A-18 (GySgt to Pvt) PMOS


   b. Prerequisites
      (1) Must possess an MM score of 105 or higher.
      (2) Must have normal color perception.
      (3) Must meet the medical requirements for Explosives Handlers contained in reference (ak), Article 15-71B, US Naval Medical Department Manual.
      (4) Must meet the criteria to be fully qualified and certified as per reference (ba).

   c. Requirements
      (1) Complete the appropriate formal "A" school, Aviation Structural Mechanic E (Safety Equipment) Core Class A1 and Aviation Structural Mechanic E (Safety Equipment) Egress Strand Class A1 at NATTC, NAS Pensacola, FL.
(2) Complete the appropriate formal "C" school, F/A-18 Environmental Control System and Safety Equipment (initial) Organizational Maintenance at CNATTU, NAS Lemoore, CA or CNATTU, Oceana, VA.

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  d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6287.


  f. Related Military Skill. None.

24. MOS 6288, Fixed-Wing Aircraft Safety Equipment Mechanic, F-35B (GySgt to Pvt) PMOS


  b. Prerequisites

     (1) Must possess an MM score of 105 or higher.

     (2) Security requirement: Secret security clearance eligibility.

     (3) Must have normal color perception.

     (4) Must meet the medical requirements for Explosive Handlers contained in NAVMED P-117, Article 15-71B.

     (5) Must meet the criteria to be fully qualified and certified as per reference (ba).
c. Requirements

(1) Complete the Aviation Structural Mechanic E (Safety Equipment) Core Class A1 and Aviation Structural Mechanic E (Safety Equipment) Egress Strand Class A1 at NATTC, NAS Pensacola, FL.

(2) Complete the F-35 Aircraft Safety Equipment Mechanic Organizational Maintenance at CNATT site or provided by the manufacturer.

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d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP).

e. Related Standard Occupational Classification (SOC) Title and Code. Airframe and Power Plant Mechanic 49-3011.01.

# Figure 3-31.--Aircraft Maintenance (Fixed-Wing)

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<td>6255 Fixed-Wing Aircraft Airframe Mechanic, KC-130 (FMOS)</td>
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<td>6257 Fixed-Wing Aircraft Airframe Mechanic, F/A-18 (FMOS)</td>
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<td>6259 Fixed-Wing Aircraft Airframe Mechanic, F-35B (FMOS)</td>
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<td>6276 Fixed-Wing Aircraft Crew Chief, KC-130 (FMOS)</td>
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<td>6281 Fixed-Wing Aircraft Safety Equipment Mechanic-Trained (FMOS)</td>
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<td>6283 Fixed-Wing Aircraft Safety Equipment Mechanic, EA-6 (FMOS)</td>
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<td>6286 Fixed-Wing Aircraft Safety Equipment Mechanic, KC-130/V-22 (FMOS)</td>
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<td>6288 Fixed-Wing Aircraft Safety Equipment Mechanic, F-35B (FMOS)</td>
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Figure 3-31.--Aircraft Maintenance (Fixed-Wing)
### MOS Title

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<tr>
<td>6225</td>
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<td>6242</td>
<td>Fixed-Wing Aircraft Flight Engineer, KC-130 (NMOS)</td>
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<tr>
<td>6246</td>
<td>Fixed-Wing Transport Aircraft Specialist, C-20 (NMOS)</td>
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</table>

Figure 3-31.--Aircraft Maintenance (Fixed-Wing)
1. **Introduction.** The Avionics OccFld includes direct and indirect support of all aviation weapon systems. While there is a large similarity in the skills required to provide this support, the systems being supported are diverse. The following examples are provided: direct support repair accomplished at the organizational maintenance activity (OMA) which is normally accomplished on aircraft, e.g., replacement of the radar antenna on the aircraft; indirect support-repair accomplished at the intermediate maintenance activity (IMA) which is normally accomplished off aircraft, e.g., radar system module repair, and repair/calibration of the radar support equipment. Marines entering the OccFld receive MOS 6300, Basic Avionics Marine, and then progress through specific hard skill MOSs and ultimately are assigned MOS 6391, Avionics Chief. Qualifications initially include technical proficiency in the repair of one or more electronic systems after completion of formal training. As the Marine is promoted, repair and administrative requirements for multiple systems take on an equal importance until the Marine is ultimately placed in a supervisory position. Billets for both repair and administration are varied and extend from the squadron level to staff positions at the Wing and force commander, and Headquarters U.S. Marine Corps level.

2. **MOS 6313, Aircraft Communications/Navigation/Radar Systems Technician, EA-6 (GySgt to Pvt) PMOS**

   a. **Summary.** Aircraft Communications/Navigation/Radar Systems Technicians, EA-6, install, remove, inspect, test, maintain, and repair systems, components, and ancillary equipment of installed Aircraft Communications/Navigation/Electrical/Radar Systems to include Deceptive Electronic Countermeasures (DECM) Systems at the OMA level.

   b. **Prerequisites**

      (1) Must be a U.S. Citizen.

      (2) Must have normal color perception.

      (3) Must possess an EL score of 105 or higher.


   c. **Requirements**

      (1) Complete the Avionics Technician O Level Class A1, at NATTC NAS Pensacola, FL.

      (2) Complete the EA-6B Communication/Navigation/Radar/ECM Systems Organization Maintenance Course at CNATT Unit Whidbey Island, WA.

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<tr>
<td>N23A962</td>
<td>Avionics Technician O Level Class A1</td>
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d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6313.


f. Related Military Skill. None.

3. MOS 6314, Avionics/Maintenance Technician, Unmanned Aircraft System (UAS) (GySgt to Pvt) PMOS

a. Summary. Avionics/Maintenance Technician, Unmanned Aircraft System (UAS) install, remove, inspect, test, maintain, and repair systems, components, and ancillary equipment. These Marines also perform launch, recovery, and other flight line operations at the organizational maintenance level.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have normal color perception

(3) Must possess an EL score of 105 or higher.


c. Requirements

(1) Complete the Avionics Technician O Level Class A1 Course (N23A962), at NATTC NAS Pensacola, FL.

(2) Complete the Shadow UAS Repairer Course (A12VAJ1), Ft Huachuca, AZ.

d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6314.

4. MOS 6316, Aircraft Communications/Navigation Systems Technician, KC-130 (GySgt to Pvt) PMOS


b. Prerequisites

(1) Must be a U.S. Citizen.
(2) Must have normal color perception.
(3) Must possess an EL score of 105 or higher.

c. Requirements

(1) Complete the Avionics Technician O Level Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the KC-130 Communication/Navigation/Identification Organizational Maintenance Course at CNATT Mar Unit Cherry Point, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6316.


f. Related Military Skill. None.

5. MOS 6317, Aircraft Communications/Navigation/Radar Systems Technician, F/A-18 (GySgt to Pvt) PMOS

b. Prerequisites

   (1) Must be a U.S. Citizen.

   (2) Must have normal color perception.

   (3) Must possess an EL score of 105 or higher.


c. Requirements

   (1) Complete the Avionics Technician O Level Class A1, at NATTC NAS Pensacola, FL.

   (2) Complete the F/A-18 Avionic Systems Initial Organizational Maintenance Course at CNATT Unit NAS Lemoore, CA or NAS Oceana, VA.

d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6317.


   f. Related Military Skill. None.

6. MOS 6322, Aircraft Avionics Technician, CH-46 (GySgt to Pvt) PMOS


   b. Prerequisites

      (1) Must be a U.S. Citizen.
(2) Must have normal color perception.
(3) Must possess an EL score of 105 or higher.

c. Requirements

(1) Complete the Electricians Mate Course Class A1, or Avionics Technician O Level Class A1, a NATTC NAS Pensacola, FL.

(2) Complete the CH-46 Communication/Navigation/Identification Systems Organizational Maintenance Course at CNATT Mar Unit New River, NC.

d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6322.


f. Related Military Skill. None.

7. MOS 6323, Aircraft Avionics Technician, CH-53 (GySgt to Pvt) PMOS


b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.

c. Requirements. Complete the CH-53E Communication/Electrical System Organizational Maintenance Course (M05A2M1) at CNATT Mar Unit New River, NC.

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D. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6323.


f. Related Military Skill. None.

8. MOS 6324, Aircraft Avionics Technician, U/AH-1 (GySgt to Pvt) PMOS


b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.


c. Requirements. Complete the H-1 Communication Navigation Identification System Maintenance Course (M23AP1) at CNATT Mar Unit Camp Pendleton, CA.

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d. **Duties.** For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6324.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Avionics Technicians 49-2091.

f. **Related Military Skill.** None.

9. **MOS 6326, Aircraft Avionics Technician, V-22 (GySgt to Pvt) PMOS**

   a. **Summary.** Aircraft Avionics Technicians, V-22, install, remove, inspect, test, maintain, and repair systems, components, and ancillary equipment of installed Aircraft Communications/Navigation/Electrical Systems to include Deceptive Electronic Countermeasures (DECM) Systems at the OMA level.

   b. **Prerequisites**

      (1) Must be a U.S. Citizen.

      (2) Must possess an EL score of 105 or higher.

      (3) Security requirement: Secret security clearance eligibility.

      (4) Must have normal color perception.

   c. **Requirements.** Complete the V-22 Avionics (Osprey) Course (M056801) at CNATT Mar Unit New River, NC.

   d. **Duties.** For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6326.

   e. **Related Standard Occupational Classification (SOC) Title and Code.** Avionics Technicians 49-2091.

   f. **Related Military Skill.** None.

10. **MOS 6332, Aircraft Avionics Technician, AV-8B (GySgt to Pvt) PMOS**

    a. **Summary.** Aircraft Avionics Technicians, AV-8, install, remove, inspect, test, maintain, and repair system, component, and ancillary equipment of installed Aircraft Electrical Systems at the OMA level.

    b. **Prerequisites**

       (1) Must be a U.S. Citizen.
(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.


c. Requirements

(1) Complete the Aviation Electricians Mate Course Strand Class A1 (N23A972), at NATTC NAS Pensacola, FL.

(2) Complete the AV-8B Avionics Systems Organizational Maintenance Course CNATT Mar Unit Cherry Point, NC.

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d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6332.


f. Related Military Skill. None

11. MOS 6333, Aircraft Electrical Systems Technician, EA-6 (GySgt to Pvt)

PMOS

a. Summary. Aircraft Electrical Systems Technicians, EA-6, install, remove, inspect, test, maintain, and repair system, component, and ancillary equipment of installed Aircraft Electrical Systems at the OMA level.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.


c. Requirements

(1) Complete the Aviation Electricians Mate Course Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the EA-6B Initial Electrical and Instrument Systems Organizational Maintenance Course at CNATT Unit NAS Whidbey Island, WA.
d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6333.


f. Related Military Skill. None.

12. MOS 6336, Aircraft Electrical Systems Technician, KC-130 (GySgt to Pvt) PMOS

a. Summary. Aircraft Electrical Systems Technicians, KC-130, install, remove, inspect, test, maintain, and repair system, component, and ancillary equipment of installed Aircraft Electrical Systems at the OMA level.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.


c. Requirements

(1) Complete the Aviation Electricians Mate Course Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the KC-130 Electrical/Instrument Systems initial Organizational Maintenance Course at CNATT Mar Unit Cherry Point, NC.
d. **Duties.** For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6336.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Avionics Technicians 49-2091.

f. **Related Military Skill.** None.

13. **MOS 6337, Aircraft Electrical Systems Technician, F/A-18 (GySgt to Pvt)**

PMOS

a. **Summary.** Aircraft Electrical Systems Technicians, F/A-18, install, remove, inspect, test, maintain, and repair system, component, and ancillary equipment of installed Aircraft Electrical Systems at the OMA level.

b. **Prerequisites**

(1) Must be a U.S. Citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.


c. **Requirements**

(1) Complete the Aviation Electricians Mate Course Class A1, at NATTC NAS Pensacola, FL.

(2) Complete the F/A-18 Electrical/Instrument Systems Initial Organizational Maintenance Course at CNATT Unit NAS Lemoore or NAS Oceana, VA.

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d. **Duties.** For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6337.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Avionics Technicians 49-2091.

f. **Related Military Skill.** None.

14. **MOS 6338, Aircraft Avionics Technician, F-35B (GySgt to Pvt) PMOS**

   a. **Summary.** Aircraft Avionics Technicians, F-35, install, remove, inspect, test, maintain, and repair systems, components, and ancillary equipment of installed Aircraft Communications, Navigation, Electrical, and Deceptive Electronic Countermeasures Systems at the OMA Level.

   b. **Prerequisites**

   (1) Must be a U.S. Citizen.

   (2) Must possess EL score of 105 or higher.

   (3) Security requirement: Secret security clearance eligibility.

   (4) Must have normal color perception.

   c. **Requirements**

   (1) Complete the Aviation Electricians Mate Course Class A1, at NATTC NAS Pensacola, FL.

   (2) Complete the F-35B Avionics Systems Organizational Maintenance Course at the CNATT training site at Eglin AFB, FL.

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   d. **Duties.** For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6337.

   e. **Related Standard Occupational Classification (SOC) Title and Code**

   f. **Related Military Skill.** Aircraft Electrical Systems Technician 6332 and 6337.
15. MOS 6386, Aircraft Electronic Countermeasures Systems Technician, EA-6B (GySgt to Pvt) PMOS

   a. **Summary.** Aircraft Electronic Countermeasures Systems Technicians install, remove, inspect, test, maintain, and repair system, components, and ancillary equipment of installed Aircraft Electronic Countermeasures Systems at the OMA level.

   b. **Prerequisites**

   (1) Must be a U.S. Citizen.

   (2) Must have normal color perception.

   (3) Must possess an EL score of 105 or higher.


   c. **Requirements**

   (1) Complete the Avionics Technician O Level Class A1, at NATTC NAS Pensacola, FL.

   (2) Complete the EA-6B ECM Initial Organizational Maintenance Course at CNATT Unit NAS Whidbey Island, WA.

   d. **Duties.** For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6336.

   e. **Related Standard Occupational Classification (SOC) Title and Code.** Avionics Technicians 49-2091.

   f. **Related Military Skill.** None.

16. MOS 6391, Avionics Chief (MGySgt and MSgt) PMOS

   a. **Summary.** Avionics Chiefs, as Noncommissioned Officers in charge of the avionics department supervise the maintenance and repair of Aircraft Avionics Systems, equipment and components at the IMA/OMA levels. They serve as the OccFld Sponsor for the 63/6400 MOS within their unit and manage the squadron’s level III EKMS accounts.

   b. **Prerequisites**

   (1) Must be a U.S. Citizen.

   (2) Must possess an EL score of 105 or higher.
(3) Security requirement: Secret security clearance eligibility.
(4) Must have normal color perception.

c. Requirements. Must satisfy the requirements for one of the PMOSs within the 63 or 64 OccFlds.

d. Duties

(1) MGySgt and MSgt:

(a) Demonstrates proficiency in appropriate 63XX and 64XX lower level MOSs.

(b) Demonstrates a thorough working knowledge of the NAMP and 3M procedures.

(c) Ensures facilities are organized to support the maintenance and repair of avionics systems, equipment, or components at the IMA/OMA levels.

(d) Requisitions spare/replacement parts and necessary work center supplies and equipment using publications and supply documents.

(e) Maintains appropriate records of all maintenance and inspection actions performed, technical training conducted, and organic equipment assigned to the avionics department.

(f) Possesses a thorough understanding and working knowledge of sound management principles, work center supervision, proper methods of training personnel, and accepted and approved avionics maintenance procedures.

(2) MGySgt:

(a) Possesses a thorough understanding and working knowledge of Marine Corps administrative procedures including the format, preparation, and submission of naval messages.

(b) Demonstrates a thorough understanding of Marine Corps aviation staff organization and functioning of the Marine Aviation Logistic Squadron, Marine Aircraft Wing, and FMF Headquarters levels.


f. Related Military Skill. None.
Figure 3-32.--Organizational Avionics Maintenance

3-570  
Enclosure (1)
3142. OCCUPATIONAL FIELD 64, INTERMEDIATE AVIONICS MAINTENANCE

1. Introduction. The Avionics OccFld includes direct and indirect support of all aviation weapon systems. While there is a large similarity in the skills required to provide this support, the systems being supported are diverse. The following examples are provided: direct support repair accomplished at the organizational maintenance activity (OMA) which is normally accomplished on aircraft, e.g., replacement of the radar antenna on the aircraft; indirect support-repair accomplished at the intermediate maintenance activity (IMA) which is normally accomplished off aircraft, e.g., radar system module repair, and repair/calibration of the radar support equipment. Marines entering the OccFld receive MOS 6400, Basic Avionics Marine, and then progress through specific hard skill MOSs and ultimately are assigned MOS 6391, Avionics Maintenance Chief. Qualifications initially include technical proficiency in the repair of one or more electronic systems after completion of formal training. As the Marine is promoted, repair and administrative requirements for multiple systems take on an equal importance until the Marine is ultimately placed in a supervisory position. Billets for both repair and administration are varied and extend from the squadron level to staff positions at the Wing and force commander, and Headquarters U.S. Marine Corps level.

2. MOS 6423, Aviation Electronic Micro/Miniature Component and Cable Repair Technician, IMA (GySgt to Pvt) PMOS

   a. **Summary.** Aviation Electronic Micro/Miniature Component and Cable Repair Technicians, at the IMA level, inspect, test, maintain, and repair modules, cards, printed-circuit boards, cables, and miniature and micro-miniature components. They also perform appropriate level of corrosion control.

   b. **Prerequisites**

      (1) Must be a U.S. Citizen.

      (2) Must have normal color perception.

      (3) Must possess an EL score of 105 or higher.


   c. **Requirements**

      (1) Complete the Aviation Electrician's Mate Course Class A1 (N23A972), at NATTC NAS Pensacola, FL.

      (2) Complete the Miniature Electronics Repair Course, IMA at CNATT DET San Diego, CA (N016241) or Fleet Training Center, Norfolk, VA (N026241) or NAMTRAGRU DET NS Mayport, FL (N076244).

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N23KJ22 | Marine Avionics ATT | Pensacola, FL
N23E2X2 | Aviation Warfare Apprentice Training (AWAT) Course | Pensacola, FL
N23A972 | Aviation Electricians Mate Strand Class A1 | Pensacola, FL
N026241 | Miniature Electronics Repair | Norfolk, VA
N23KJ22 | Marine Avionics ATT | Pensacola, FL
N23E2X2 | Aviation Warfare Apprentice Training (AWAT) Course | Pensacola, FL
N23A972 | Aviation Electricians Mate Strand Class A1 | Pensacola, FL
N076244 | Miniature Electronics Repair | Mayport, FL

**d. Duties.** For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6423.

**e. Related Standard Occupational Classification (SOC) Title and Code.** Avionics Technicians 49-2091.

**f. Related Military Skill.** None.

### 3. MOS 6432, Aircraft Electrical/Instrument/Flight Control Systems Technician, IMA (GySgt to Pvt) PMOS

**a. Summary.** Aircraft Electrical/Instrument/Flight Control Systems Technicians, at the IMA level, inspect, test, maintain, and repair components, assemblies, subassemblies, modules, cards, printed circuit boards, and ancillary equipment whose aggregate constitutes a complete Aircraft Electrical/Flight Control System or Subsystem.

**b. Prerequisites**

(1) Must be a U.S. Citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.


**c. Requirements**

(1) Complete the Aviation Electricians Mate Course Strand Class A1 (N23A972), at NATTC NAS Pensacola, FL.

(2) Complete the Aircraft Electrical/Instrument Intermediate Maintenance Course (M04A9W3), IMA at CNATT Mar Unit Cherry Point, NC or Camp Pendleton, CA.
d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6432.


f. Related Military Skill. None.

4. MOS 6469, Reconfigurable Transportable Consolidated Automated Support System (RTCASS) Technician, IMA (GySgt to Pvt) PMOS


b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.


c. Requirements

(1) Complete the Avionics Technician I Level Class A1 (N23A952), at NATTC, Pensacola, FL.

(2) Complete the USMC CASS High Power Configuration Operator/ Maintainer Technician (N25A725 or M17A728) at CNATT Miramar, CA or CNATT Unit NAS Oceana, VA.

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<td>N23A972</td>
<td>Aviation Electricians Mate Strand Class A1</td>
<td>Pensacola, FL</td>
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<td>M04A9W6</td>
<td>Aircraft Electrical/Instrument Intermediate</td>
<td>Cherry Point, NC</td>
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<td>Maintenance (IMA)</td>
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d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6469.


f. Related Military Skill. None.

5. MOS 6483, Communication/Navigation/Cryptographic/Countermeasures Systems Technician, IMA (GySgt to Pvt) PMOS


b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.


c. Requirements

(1) Complete the Avionics Technician I Level Class A1 (N23A952), at NATTC, Pensacola, FL.

(2) Complete the Aircraft Communication/Navigation/Cryptographic/Countermeasures Course (M04A283) at CNATT Mar Unit Cherry Point, NC.
d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6483.


f. Related Military Skill. None.

6. MOS 6492, Aviation Precision Measurement Equipment (PME) Calibration/Repair Technician, IMA (GySgt to Pvt) PMOS


b. Prerequisites

(1) Must be a U.S. Citizen.
(2) Must have normal color perception.
(3) Must possess an EL score of 110 or higher.

c. Requirements

(1) Complete the Avionics Technician I Level Class A1 (N23A952), NATTC, NAS Pensacola, FL.

(2) Complete the Aviation Basic Calibration Technician Pipeline Course (N61A621) at CNATT Unit Keesler, AFB, Biloxi, MS.

d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Program (MATMEP) for MOS 6492.
e. Related Standard Occupational Classification (SOC) Title and Code. 
Precision Instrument and Equipment Repairers, All Other 49-9069.

f. Related Military Skill. None.

7. MOS 6499, Mobile Facility Technician (GySgt to Pvt) PMOS

a. Summary. Mobile Facility Technicians inspect, service, maintain, and repair mobile facilities and associated environmental control units, generators, and all other electrical and ancillary equipment.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must have normal color perception.

(3) Must possess an EL score of 105 or higher.


c. Requirements

(1) Complete the Aviation Electricians Mate Course Strand Class A1 (N23A972) NATTC, NAS Pensacola, FL.

(2) Complete the Mobile Maintenance Facilities Program Course (N28T5U7 or N37T5U2) at CNATT, NAS North Island, CA or CNATT, NAS Jacksonville, FL.

cid | title | location
---|---|---
N23KJ22 | Marine Avionics ATT | Pensacola, FL
N23E2X2 | Aviation Warfare Apprentice Training (AWAT) Course | Pensacola, FL
N23A972 | Aviation Electricians Mate Strand Class A1 | Pensacola, FL
N28T5U7 | Mobile Maintenance Facilities Program | San Diego, CA
N23KJ22 | Marine Avionics ATT | Pensacola, FL
N23E2X2 | Aviation Warfare Apprentice Training (AWAT) Course | Pensacola, FL
N23A972 | Aviation Electricians Mate Strand Class A1 | Pensacola, FL
N37T5U2 | Mobile Maintenance Facilities Program | Jacksonville, FL

d. Duties. For a complete listing of duties and tasks, refer to reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 6499.

e. Related Standard Occupational Classification (SOC) Title and Code.
Heating, Air Conditioning, and Refrigeration Mechanics and Installers 49-9021.
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<td>Aircraft Communications/Navigation/Cryptographic Systems Technician, IVA (PMOE)</td>
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<td>6423</td>
<td>Aviation Electronic Microcircuit Component and Cable Repair Technician, IVA (PMOE)</td>
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<td>Aircraft Electrical/Instrument/Flight Control Systems Technician, Fixed Wing, IVA (PMOE)</td>
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<td>Aviation Precision Measurement Equipment (PME) Calibration/Repair Technician, IVA (PMOE)</td>
</tr>
<tr>
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<td>Mobile Facility Technician (PMOE)</td>
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**Figure 3-33.--Intermediate Avionics Maintenance**
3143. OCCUPATIONAL FIELD 65, AVIATION ORDNANCE

1. Introduction. Aviation Ordnance MOSs handles aviation Class V (A) ammunition issues from safety to procurement, storage, buildup, delivery, and subsequent aircraft loading and downloading. The OccFld includes organizational and intermediate maintenance of aircraft weapons systems, guns, gun pods, bomb racks, missile launchers, and aviation ordnance support equipment. Aviation Ordnance Marines are qualified and certified under current directives. Formal schooling is provided to Marines entering the OccFld. A wide variety of billet assignments are available as shown in the figure later in this entry. Marines entering this OccFld receive MOS 6500, Basic Aviation Ordnance Marine, and attend Aviation Ordnance Man, Class AO A1 School at Pensacola, FL with follow-on training at one of several CNATT AO(C) Courses dependent upon anticipated fleet assignment. Upon completion of AO(C) Course, they will participate in routine aviation ordnance functions and attend specialized schools while training for a designated MOS within the OccFld.

2. MOS 6531, Aircraft Ordnance Technician (SSgt to Pvt) PMOS

   a. Summary. This MOS encompasses duties incident to the inspection, maintenance and repair of armament equipment and loading of aviation ordnance on Marine Corps Aircraft. The Aircraft Ordnance Technician performs a variety of duties and tasks such as inspecting ammunition, testing aircraft systems, performing preventive maintenance and effecting repairs, loading and fusing ammunition and arming/de-arming aircraft.

   b. Prerequisites

      (1) Must be a U.S. Citizen.

      (2) Must possess a GT score of 105 or higher.

      (3) Must have normal color perception.


      (5) Must possess a valid state drivers license (Sgt to Pvt).

      (6) Must meet the medical requirements for Explosives Handlers and Explosives Vehicle Operators contained in reference (ak), Article 15-107.

      (7) Marines who handle explosives must meet the criteria to be qualified and certified as per reference (ba).

   c. Requirements

      (1) Complete the applicable CNATT AO (C) Course appropriate for the intended initial aircraft assignment.

      (2) Must obtain GSE licenses appropriate for the aircraft assigned.

CID | TITLE                                      | LOCATION        
--- | ------------------------------------------ |----------------- 
N23KJ42 | Aviation Ordnance (AO) Apprentice Technical Training | Pensacola, FL  
N23E2X2 | Aviation Warfare Apprentice Training (AWAT) | Pensacola, FL
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<td>AV-8B Armament Organizational Systems Maintenance</td>
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<td>M23G3R1</td>
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<td>F/A-18 Armament Systems Organizational Maintenance</td>
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<td>N25G3L5</td>
<td>F/A-18 Armament Systems Organizational Maintenance</td>
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</table>
d. Duties

(1) SSgt to Pvt:

(a) Employs appropriate safety precautions, security procedures, and record-keeping techniques for ordnance.

(b) Operates and performs operator maintenance on armament weapons support equipment and aircraft armament equipment.

(c) Loads and unloads airborne weapons and stores aboard aircraft to include reconfiguration and functional testing of aircraft weapons release and control, missile, and guns systems.

(d) Removes, maintains, services, installs, and loads aircraft guns.

(e) Arms and De-Arms Aircraft.

(2) SSgt to Cpl:

(a) Conducts functional tests of racks, launchers, adapters and electrical components, aircraft armament circuits and maintains them in an operational status by appropriate preventive maintenance.

(b) Configures or reconfigures assigned aircraft for carriage of any aviation ammunition within the capability of the aircraft by installing or removing racks, launchers, adapters, and electrical components.

(c) Maintains and installs aerial target towing equipment; maintains and operates associated support equipment.

(d) Conducts functional tests of aircraft armament electrical fusing, firing, and release circuits and maintains them in an operational status.

(3) SSgt to Sgt:

(a) Applies bore sight procedures and techniques as applicable to aircraft sights and weapons systems.
(b) Procures supplies, maintains records, prepares reports, and utilizes publications pertinent to aviation ordnance and aircraft armament equipment.

(c) Performs quality control of work accomplished by the ordnance section on aircraft assigned.

(d) Prepares and submits unsatisfactory equipment reports as outlined in reference (bt).

(e) Trains aircraft ordnance technicians in all phases of squadron level aviation ordnance.

(f) Applies administrative procedures necessary to establish and operate a squadron ordnance section.

(g) Conducts administrative and material inspections of squadron ordnance sections.

(h) Prepares Conventional Ordnance Deficiency Reports, Explosive Mishap Reports, Explosive Event Reports, Technical Publication Deficiency Reports, Missile Fire Reports, Product Quality Deficiency Reports, Missing Lost Stolen/Recovered Ammunition Reports, and Engineering Investigation Requests, when appropriate.

e. Related Standard Occupational Classification (SOC) Title and Code

   (1) Maintenance and Repair Workers, General 49-9042.

   (2) Explosive Workers, Ordnance Handling Experts, and Blasters 47-5031.


3. MOS 6541, Aviation Ordnance Systems Technician (SSgt to Pvt) PMOS

   a. Summary. Aviation Ordnance Equipment Repair Technicians perform duties incident to the accounting, stowage, breakout, testing, maintenance, assembly and transportation of airborne armament equipment, armament-handling equipment, air launched missiles, and conventional munitions. At the IMA level, Aviation Ordnance Equipment Repair Technicians perform required inspections, tests, checks adjustments, preventive maintenance and repair on support equipment, missile launching equipment, multiple ejection/bomb racks, aircraft guns, turrets, aerial targets, and a wide variety of highly Technical Aircraft Armament Weapons Systems in addition to performing quality assurance, safety, and maintenance management duties.

   b. Prerequisites

      (1) Must be a U.S. Citizen.

      (2) Must have a GT score of 105 or higher.

      (3) Must have normal color perception.


      (5) Must possess a valid state drivers license (Sgt to Pvt).
(6) Must meet the medical requirements for Explosives Handlers and Explosives Vehicle Operators contained in Article 15-107 of reference (ak).

c. Requirements

(1) Complete AO A1 Aviation Ordnance Course and the CNATT AO (C) Course at CNATT MARU, Cherry Point, NC.

(2) Must obtain appropriate support equipment and/or material handling licensing upon initial unit assignment (Sgt to Pvt).

(3) Marines who handle explosives must meet the criteria to be qualified and certified as per reference (ba).

(4) Must obtain Incidental Motor Vehicle Operator licensing for tactical vehicles up to 7-ton MTVR (or equivalent).

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<td>Pensacola, FL</td>
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<td>M04G3M6</td>
<td>Aviation Ordnance System Technician Marine Expeditionary</td>
<td>Cherry Point, NC</td>
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d. Duties

(1) SSgt to Pvt:

(a) Performs IMA level maintenance on armament weapons support equipment (AWSE).

(b) Assembles and performs maintenance on air-launched missiles, and conventional munitions, as authorized.

(c) Performs IMA level maintenance on aircraft armament equipment.

(d) Identifies munitions by type, nomenclature, and explosive hazard. Identifies the hazard present and appropriate emergency response procedures for each type of munitions handled.

(e) Transports explosives utilizing assigned handling and transportation equipment.
(f) Employs appropriate safety precautions, security procedures, and record keeping practices for munitions.

(g) Conducts ammunition inventories and maintains stock records of lots/serial numbers.

(h) Performs operator tasks associated with Ordnance Information system (OIS) Ammunition Accounting and Management System.

(i) Perform IMA level maintenance on aircraft guns.

(j) Performs inventory management tasks associated with the Airborne Weapons Information System (AWIS) website.

(k) Prepares, packages, and certifies hazardous material for shipment.

(l) Certifies vehicles for transport of hazardous materials.

(2) SSgt to Cpl:

(a) Maintains records and distinguishes the different modifications on all models of missiles and conventional munitions assigned.

(b) Utilizes available technical and supply publications to obtain accurate and complete data for supply purposes.

(c) Perform inspections on the maintenance, storage, and shipment of explosives.

(d) Using ammunition stock and allowance lists/publications, prepares, and edits ammunition requisitions and takes requisition follow-up actions.

(e) Makes ammunition issues, prepares invoices, and custody records.

(f) Maintains files, prepares naval messages, and submits ammunition transactions.

(g) Performs the System Administrator tasks associated with Ordnance Information System (OIS) Ammunition Accounting and Management System.

(3) SSgt and Sgt:

(a) Establishes a training program for aviation ordnance technicians.

(b) Perform functions in the establishment operations of a conventional munitions storage area, advance base ammunition storage point, ready storage areas and Forward Arming and Refueling Points (FARP).

(c) Prepares for Conventional/Ordnance Deficiency Reports, Explosive Event Reports, Explosive Mishap Reports, Technical Publication Deficiency Reports, Product Quality Deficiency Reports, Missing Lost Stolen/Recovered Ammunition Reports, and Engineering Investigation Requests, when appropriate.
(d) Perform Ammunition Stock Recording Section functions/tasks utilizing the Ordnance Information System (OIS).

(e) Determine the serviceability of ammunition and perform ammunition sentencing functions.

(f) Establish and supervise the operation of a Forward Arming and Refueling Points (FARP).

(g) Supervise operations in an ammunition assembly area.

(4) SSgt:

(a) Utilizes aviation ordnance administrative procedures necessary to establish and operate an IMA.

(b) Conducts administrative and material inspections of IMA activities.

(c) Prepares naval messages, orders, instructions, SOPs, and safety precautions.

(d) Manage the Ammunition Stock Recording System (ASRS).

e. Related Standard Occupational Classification (SOC) Title and Code

(1) Explosive Workers, Ordnance Handling Experts, and Blasters 47-5031.

(2) Maintenance and Repair Workers, General 49-9042.


4. MOS 6591, Aviation Ordnance Chief (MGySgt to GySgt) PMOS

a. Summary. The Aviation Ordnance Chief supervises the establishment and functions of aviation ordnance activities. The Aviation Ordnance Chief assists the Aviation Ordnance Officer with the daily planning, conduct, and execution of the ordnance section, division, or department. They also serve as Staff Action Officers at the MARFOR, MEF, and Wing levels, as well as select Naval and Joint Aviation Logistics/Acquisition Billets.

b. Prerequisites


(2) Must meet the medical requirements for Explosives Handlers and Explosives Vehicle Operators contained in reference (ak), Article 15-107.

c. Requirements

(1) Upon promotion to the rank of Gunnery Sergeant, is required to attend and successfully complete the Aviation Ordnance Officer Career Progression Course, Level 1 (N42G3N3) at NAS Whiting Field, FL.

(2) Marines who handle explosives must meet the criteria to be qualified and certified as per reference (ba).
d. Duties

(1) Assists the Aviation Ordnance Officer in managing the activities of aviation ordnance personnel in their duties and tasks.

(2) Provides leadership, instruction, training, and mentorship in all matters pertaining to Aviation Ordnance, career progression, and core values.

(3) Prepares orders, naval messages, instructions and SOPs, and safety precautions.

(4) Provides subject matters expertise in planning and implementing aviation ordnance functions.

(5) Provides authoritative representation and advocacy on joint/service staffs for aviation ordnance logistics and acquisition support.


f. Related Military Skill. None.
MGySgt  6591
 |
MSgt  6591
 |
GySgt  6591
    |
    |
SSgt  6531  6541
 |
Sgt  6531  6541
 |
Cpl  6531  6541
 |
LCpl  6531  6541
 |
PFC  6531  6541
 |
Pvt  6531  6541

6500  Basic Aviation Ordnance Marine (Basic MOS)
6531  Aircraft Ordnance Technician (PMOS)
6541  Aviation Ordnance Systems Technician (PMOS)
6591  Aviation Ordnance Chief (PMOS)
MOS 6531, Aircraft Ordnance Technician (PMOS)

SSGT
Required Training:
Skill Progression:
Skill Enhancement:
MOS Assignment:  
OPFOR: Wing/Squadron  
SE: CNATT/RDTE/FIT/4TH MAW

SGT
Required Training:
Skill Progression:
Skill Enhancement:
MOS Assignment:  
OPFOR: Squadron  
SE: CNATT/RDTE/FIT/4TH MAW

CPL
Required Training:
Skill Progression:
Skill Enhancement:
MOS Assignment:  
OPFOR: Squadron  
SE: CNATT/RDTE/FIT/4TH MAW

LCPL
Required Training:
Skill Progression:
Skill Enhancement:
Apprentice Technical Training (ATT)  
Air Warfare Apprentice Training (AWAT)  
AO A1 Aviation Ordnance Course  
T/M/S Aircraft Aviation Ordnance  
Technician Organizational Maintenance  
and Conventional Weapons Loading  
Course
MOS Assignment:  
OPFOR: Squadron  
SE: 4th MAW/VMU

PFC
Required Training:
Skill Progression:
Skill Enhancement:
Apprentice Technical Training (ATT)  
Air Warfare Apprentice Training (AWAT)  
AO A1 Aviation Ordnance Course  
T/M/S Aircraft Aviation Ordnance  
Technician Organizational Maintenance  
and Conventional Weapons Loading  
Course
MOS Assignment:  
OPFOR: Squadron  
SE: 4th MAW/VMU

Figure 3-34.--Aviation Ordnance
Figure 3-34.--Aviation Ordnance (continued)

PVT

Required Training: Apprentice Technical Training (ATT)
Skill Progression: Air Warfare Apprentice Training (AWAT)
Skill Enhancement: AO A1 Aviation Ordnance Course

T/M/S Aircraft Aviation Ordnance Technician Organizational Maintenance and Conventional Weapons Loading Course

MOS Assignment: OPFOR: Squadron
SE: 4th MAW/VMU

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MOS 6541, Aviation Ordnance Systems Technician (PMOS)

SSGT

Required Training: 
Skill Progression: 
Skill Enhancement: MOS Assignment: OPFOR: MALS/MARFOR
SE: MCAS/CNATT/NWS/NOLSC/4th MAW

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SGT

Required Training: Retail Ordnance Logistics Management Systems Database Administrator Course
Skill Progression: Naval Motor Vehicle and Railcar Inspection
Skill Enhancement: MOS Assignment: OPFOR: MALS
SE: MCAS/CNATT/NWS/4th MAW/CNATT

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CPL

Required Training: Defense Packaging of Hazardous Material for Transportation
Skill Progression: MOS Assignment: OPFOR: MALS
Skill Enhancement: SE: MCAS/MCB/NWS/4th MAW

-----------------------------

LCPL

Required Training: Apprentice Technical Training (ATT)
Skill Progression: Air Warfare Apprentice Training (AWAT)
Skill Enhancement: AO A1 Aviation Ordnance Course
Aviation Ordnance Systems Technician Course
Ammunition Administration Course
Transportation and Storage of Hazardous Material for Transportation

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MOS Assignment:  
**OPFOR:** MALS  
**SE:** MCAS/MB/NWS/4th MAW

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**PFC**  
**Required Training:**  
- Apprentice Technical Training (ATT)  
- Air Warfare Apprentice Training (AWAT)  
- AO A1 Aviation Ordnance Course  
- Aviation Ordnance Systems Technician Course

**Skill Progression:**  
**Skill Enhancement:**  
- Ammunition Administration Course  
- Transportation and Storage of Hazardous Material for Transportation

**MOS Assignment:**  
**OPFOR:** MALS  
**SE:** MCAS/MB/NWS/4th MAW

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**PVT**  
**Required Training:**  
- Apprentice Technical Training (ATT)  
- Air Warfare Apprentice Training (AWAT)  
- AO A1 Aviation Ordnance Course  
- Aviation Ordnance Systems Technician Course

**Skill Progression:**  
**Skill Enhancement:**  
- Ammunition Administration Course  
- Transportation and Storage of Hazardous Material for Transportation

**MOS Assignment:**  
**OPFOR:** MALS  
**SE:** MCAS/MB/NWS/4th MAW

---

**MOS 6591, Aviation Ordnance Chief (PMOS)**  

**MGYSGT**  
**Required Training:**  
**Skill Progression:**  
**Skill Enhancement:**  
**MOS Assignment:**  
**OPFOR:** AQD/MALS/MARFOR  
**SE:** HQMC/4th MAW

---

**MSGT**  
**Required Training:**  
**Skill Progression:**  
**Skill Enhancement:**  
**MOS Assignment:**  
**OPFOR:** SQD/MALS/MARFOR  
**SE:** MCAS/CNATT/CTF-53/CTF-73/MAWTS/HQMC/OPNAV/MARCORSYSCOM (DET Charleston)

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Figure 3-34.--Aviation Ordnance (continued)
GYSGT

Required Training: AOOCP Level I
Skill Progression: 
Skill Enhancement: 
MOS Assignment: 

OPFOR: SQD/MALS/MAW
3144. OCCUPATIONAL FIELD 66, AVIATION LOGISTICS

1. Introduction. The Aviation Logistics OccFld includes personnel in the areas of aviation supply, aviation information systems, and aviation logistics planning. Qualifications required include operating various office machines; understanding and utilizing related publications, processing communication abilities, and the ability to work closely with others. The duties involve administrative and operational as well as hard technical skills. Aviation Supply Marines are required to learn aviation supply administration and operation procedures, office, shop, and warehouse management procedures; preparation and use of military publications, and preparation and use of accounting documents. Formal schooling is provided to Marines entering the Aviation Supply Specialist and Aviation Information Systems Specialist MOSs. Types of entry-level jobs include work as Aviation Supply Clerk and AIS. There are a wide variety of billets available in the OccFld ranging from duty at all level of the Marine Aircraft Wing/Marine Aviation Logistics Squadron to various Non-FMF billets such as HMX-1 and instructor duty. Aviation Logisticians are primarily aviation supply, aviation maintenance, aviation ordnance, and avionics personnel on higher headquarters staffs that coordinate/conduct aviation logistics planning in support of OPLANS/CONPLANS. In addition to a thorough understanding of their primary MOS, these personnel are involved with the Marine Aviation Logistics Support Program (MALSP), the Marine Corps Planning Process, the Joint Operations Planning and Execution System (JOPES), Maritime Prepositioning Force (MPF) operations, and employment of the aviation logistics ship (T-AVB). The Aviation Logistics OccFld has been expanded to include principal responsibility in the management and execution of CNO and CMC-directed strategies for continuous process improvement.

2. MOS 6617, Enlisted Aviation Logistician (MGySgt to GySgt) NMOS (6042, 6391, 6591, 6672)
   a. Summary. Aviation Logisticians are assigned to selected headquarters and staffs. They are trained in aviation logistics (AVLOG) support plan development. The skill set provides headquarters staffs with aviation logistics specific subject matter expertise to support the force deployment planning and execution process, exercise planning, pre-positioning program development and execution, and doctrine development.
   b. Prerequisites
      (1) Must possess MOS 6042, Individual Material Readiness List (IMRL) Asset Manager: MOS 6391, Avionics Chief; MOS 6591, Aviation Ordnance Chief, or MOS 6672, Aviation Supply Specialist.
      (2) Security requirement: Secret security clearance eligibility.
   c. Requirements
      (1) Complete Advanced Logistics Officer Course (ALOC) at School of MAGTF Logistics, Quantico, VA (Gunnery Sergeants seeking the MOS 6617 MOS may substitute Tactical Logistics Officer Course (TLOC).
      (2) Complete Maritime Prepositioning Force (MPF) Staff Planning Course offered by the Expeditionary Warfare Training Group.
      (3) Complete at least one of the following courses:
(a) Staff NCO and Officer Force Deployment and Planning Course offered by the Expeditionary Warfare Training Group (Atlantic).

(b) Joint Course on Logistics (JCL) at the U.S. Army Logistics Management College (AMC) Ft Lee, VA.

(c) Multinational Logistics Course at the U.S. Army Logistics Management College (AMC), Ft Lee, VA.

(d) JOPES Action Officer Course (JAOC) at Ft Eustis, VA.

(e) JOPES Support Personnel Course at Ft Eustis, VA.

d. Duties

(1) Serve as AVLOV representative for Operational Planning Teams (OPT) and Crisis Action Teams (CAT).

(2) Support the development, review, and update of OPLANS/CONPLANS in support of higher headquarters directives.

(3) Review/validate Time Phased Force Deployment Data to ensure compliance with guidance and directives.

(4) Develop estimates of supportability and concepts of logistics support.

(5) Support the development and operational orders and letters of instruction for ACE operations and exercises.

e. Related Standard Occupational Classification (SOC) Title and Code.
Postal Service Clerks 43-5051.

f. Related Military Skill. None.

3. MOS 6618, Enlisted AIRSpeed Coordinator (MGySgt to Sgt) NMOS (6019, 6062, 6072, 6391, 6469, 6672)

a. Summary. AIRSpeed Enlisted Personnel are assigned to the AIRSpeed office of selected headquarters and staffs. They are trained to institute a culture of self-sustaining, continuous process improvement aligned toward delivering increased readiness and reduced resource cost. AIRSpeed Enlisted Personnel are responsible to provide the planning, training, integration sustainment and monitoring of the best business practices, Theory of Constraints, LEAN, and Six Sigma within Aviation Logistics.

b. Prerequisites

(1) Must hold MOS 6019, 6012, 6072, 6391, 6469, or 6672.

(2) Must be trained and certified as a Supply Chain Technical Expert.

(3) Must be trained and certified as a Supply Chain Design Expert (SCDE).

c. Requirements. Must complete AIRSpeed Black Belt Job Qualification Requirement (JQR) as defined by COMNAVAIRFOR.
d. Duties

(1) Coordinate, support, and monitor TOC process designs and developments.

(2) Coach LEAN events to include Rapid Improvement Events (RIEs) and Value Stream Analysis.

(3) Act as team leader for complex LEAN Six Sigma (LSS) events or projects where statistical analysis is required.

(4) Be responsible for administering and evaluating AIRSpeed events. Function as liaison with external consultants and/or organizations.

(5) Ensure improvement events are sustained through follow-ups and refresher training.

e. Related Standard Occupational Classification (SOC) Title and Code.
No civilian equivalent.

f. Related Military Skill

4. MOS 6672, Aviation Supply Specialist (MGySgt to Pvt) PMOS

a. Summary. Aviation Supply Specialists are required to perform those aviation unique functions necessary to provide logistical support to aviation activities. Their prime objective is to satisfy valid customer requirements. They perform all functions related to providing aviation peculiar supply support, to include financial management, inventory management, material management, facilities and storage management, personnel staffing, and requisitioning procedures. Duties include validation of customer requirements, processing requisitions, submitting requisitions, initiating appropriate follow-up actions, and processing and delivering material in accordance with all government regulations and procedures. In addition, Aviation Supply Specialists have an understanding of acquisition procedures, provisioning and requirements determination, material handling procedures, and fiscal accounting and purchasing procedures in accordance with Federal Acquisition Regulations.

b. Prerequisites. Must possess a CL score of 100 or higher.

c. Requirements

(1) Complete the Marine Aviation Supply Course.

(2) Must have a basic understanding of PC operations/applications.

(3) Meet the requirements to obtain a state drivers license.

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<td>N3330B1</td>
<td>Marine Aviation Supply Specialist (6672)</td>
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d. Duties. For a complete listing of duties and tasks, refer to reference (ag), Aviation Logistics Individual Training Standards.

e. Related Standard Occupational Classification (SOC) Title and Code.
Stock Clerks and Order Fillers 43-5081.
f. Related Military Skill. None.

5. MOS 6694, Aviation Logistics Information Management System (ALIMS) Specialist (MGySgt to Pvt) PMOS

   a. Summary. Aviation Logistics Information Management Systems (ALIMS) Specialist responsibilities encompass a broad spectrum of digital network and information systems operation, installation, and maintenance in support of Marine Corps and Naval Aviation. The ALIMS Specialists are accountable for the deployment of tactical local and wide area networks to any theater of operation (from garrison to shipboard to forward deployed joint-service environments). Other responsibilities include network administration, design, and installation, maintaining and repairing data communication links, Fiber-Optic and Tactical Fiber-Optic Cabling. ALIMS Specialist support myriad computer and network operating systems to include: UNIX, Windows Sybase, and TCP/IP. Responsibilities include the maintenance and repair of Aircraft Mission Planning Systems, Aircraft Maintenance Systems and Field Deployable SATCOM Equipment. These Marines will also be able to analyze and evaluate system output; design and manipulate database information to produce non-routine reports; work with application and software programs in order to access and manage data stored in the computer's memory or data base file(s). Administrative tasks include but are not restricted to develop a monthly ALIMS utilization schedule and maintaining a magnetic media/software library.

   b. Prerequisites

   (1) Must be a U.S. Citizen.

   (2) Must possess an EL score of 115 or higher.

   (3) Security requirement: Secret security clearance eligibility.

   (4) Must have normal color perception.

   c. Requirements. Complete the Aviation Logistics Tactical Information Systems (ALTIS) Course, NAVSTA, Newport, RI.

   d. Duties. For a complete listing of duties and tasks, refer to reference (ag), Aviation Logistics Individual Training Standards.


   f. Related Military Skill. None.
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Figure 3-35.—Aviation Logistics

Enclosure (1)
MOS 6672, Aviation Supply Specialist (PMOS)

MGYSGT  
Required Training:  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  
OPFOR: MARFOR HQ/MAW/MALS  
SE: HQMC/Instructor

MSGT  
Required Training:  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  
OPFOR: MARFOR HQ/MAW/MALS  
SE: HMX-1/Instructor

GYSGT  
Required Training:  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  
OPFOR: MARFOR HQ/MAW/MALS  
SE: HMX-1/Instructor

SSGT  
Required Training:  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  
OPFOR: MARFOR HQ/MAW/MALS  
SE: HMX-1/Instructor

SGT  
Required Training:  
Skill Progression:  
Skill Enhancement:  
MOS Assignment:  
OPFOR: MARFOR HQ/MAW/MALS  
SE: HMX-1/Instructor

Figure 3-35.--Aviation Logistics
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3145. OCCUPATIONAL FIELD 68, METEOROLOGY AND OCEANOGRAPHY (METOC)

1. Introduction. The METOC Service OccFld is responsible for collecting, assessing and disseminating METOC intelligence relevant to friendly and enemy force strengths and vulnerabilities for the planning and execution of operations necessary to characterize the battle space. This includes atmospheric, space, climatic and hydrologic intelligence for use in the production of Tactical Decision Aids (TDA) and METOC effects matrices. The METOC OccFld is comprised of MOS 6842, METOC Forecaster, and MOS 6852, METOC Impacts Analyst, and is progressive in nature. Marines entering the 6800 OccFld will complete formal training and receive MOS 6842. As their skill enhancing training progresses, they become eligible to attend further formal MOS instruction. Billets include assignment to MEF, MAW, MARDIV, MLG, MEU, Intel Battalion, Marine Air Control Squadron, Marine Corps Air Station, TECOM, CBIRF, NMOPDC, and instructor at MARDET Keesler AFB, MS.

2. MOS 6842, METOC Analyst Forecaster (MGySgt to Pvt) PMOS

   a. Summary. Typical duties of the METOC Analyst Forecaster include observing, collecting, recording, validating, processing, disseminating, and assimilation of METOC data and information to formulate forecasts and environmental assessments. METOC Analyst Forecasters use and perform preventive maintenance on METOC Sensors, Information Technology Systems, and Equipment. All records must be maintained in accordance with references (cf) and (br).

   b. Prerequisites

      (1) Must be a U.S. Citizen.
      (2) Must possess a GT score of 105 or higher.
      (3) Security requirement: Secret security clearance eligibility.
      (4) Must have normal color vision.

   c. Requirements. Complete the Meteorological and Oceanographic Analyst Forecaster (MOAF) Course (F02WAK1) at Keesler AFB, MS.

   d. Duties. For a complete list of duties and tasks, refer to reference (ah), Meteorology and Oceanography Training and Readiness Manual.


   f. Related Military Skill. None.

3. MOS 6852, METOC Impact Analyst (MGySgt to Cpl) NMOS (6842)

   a. Summary. Typical skill set of METOC Impact Analyst mirror those of MOS 6842 with advanced duty, skill and knowledge requirements. The METOC Impact Analyst considers all meteorological and oceanographic factors, from the bottom of the ocean, to the weather over the operations area, to the factors affecting satellite operations or communications in the upper...
atmosphere and space; and is responsible for the assessment and characterization of the battle space in terms of what and how environmental conditions will affect MAGTF operations. The METOC Impact Analyst enables commanders and their staff to exploit environmental conditions by characterizing the battle space and the impacts it will have on mission planning and execution. These Marines are experienced and must first have a high level of competency in meteorology, oceanography and littoral sciences to be effective.

b. **Prerequisites**

(1) Must be a U.S. Citizen.

(2) Must possess MOS 6842, METOC Analyst Forecaster.

(3) Security requirement: SCI security clearance eligibility.

(4) Must have normal color vision.

c. **Requirements.** Complete METOC Impacts Analyst Curricula in sequential order: Applied Environmental Sciences (AES) Course (N66EB52 or WXAESA); METOC Impacts Analyst (MIA) Course (N66WAL2 or WXMIAA).

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<td>N66WAL2</td>
<td>METOC Impacts Analyst (MIAC)</td>
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d. **Duties.** For a complete list of duties and tasks, refer to reference (ah), Meteorology and Oceanography Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Atmospheric and Space Scientists 19-2021.

f. **Related Military Skill.** METOC Analyst Forecaster, 6842.
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<td>6852</td>
<td>METOC Impact Analyst (PMOS)</td>
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Figure 3-36.--Meteorology and Oceanography (METOC)

3-602

Enclosure (1)
MOS 6842, METOC Analyst Forecaster PMOS

MGYSGT
Required Training:
Skill Progression: Acquisition 101
Skill Enhancement: Office
MOS Assignment: None
SE: HQMC/TECOM (ASB) Instructor/MCAS

MSGT
Required Training:
Skill Progression: Acquisition 101
Skill Enhancement: Office
MOS Assignment: MAW
SE: MCAS

GYSGT
Required Training:
Skill Progression: AG2 METOC Training Manual Volume I
Skill Enhancement: AG2 METOC Training Manual Volume II
MOS Assignment: MAW/MEF/MST/MEU Intel Bn
SE: MCAS/Instructor NMOPDC

SSGT
Required Training:
Skill Progression: Tropical Weather Analysis and Forecasting Course
Skill Enhancement: AG2 METOC Training Manual Volume I
MOS Assignment: MAW/MEF/MST/MEU Intel BN/CBIRF
SE: MCAS/Instructor

SGT
Required Training:
Skill Progression: Tropical Weather Analysis and Forecasting Course
Skill Enhancement: AG2 METOC Training Manual Volume I
MOS Assignment: MAW/MST/MEU/Intel Bn
SE: MCAS/Instructor

CPL
Required Training:
Skill Progression: Tropical Weather Analysis and Forecasting Course
Skill Enhancement: Online Weather Studies METOC 50-1P-0601
MOS Assignment: MAW/MEF/MST/MEU
SE: MCAS

Figure 3-36.--Meteorology and Oceanography (METOC)

3-603 Enclosure (1)
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<th>Skill Enhancement</th>
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<tr>
<td>LCPL</td>
<td>Required Training: Meteorological and Oceanographic Analyst Forecaster (MOAF) Course (F02WAK1)</td>
<td>Skill Progression:</td>
<td>Skill Enhancement: Online Weather Studies METOC 50-1P-0601</td>
<td>MOS Assignment: <strong>OFFOR:</strong> MAW/Intel Bn <strong>SE:</strong> MCAS</td>
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<td>MOS Assignment: <strong>OFFOR:</strong> MAW/Intel Bn <strong>SE:</strong> MCAS</td>
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3146. OCCUPATIONAL FIELD 70, AIRFIELD SERVICES

1. Introduction. Marines entering this OccFld will receive MOS 7000, Basic Airfield Services Marine. Formal schooling is provided to Marines entering the 7000 OccFld. The Airfield Services OccFld includes the performance of Expeditionary Airfield (EAF) Systems Technician (MOS 7011), Aviation Operations Specialist (MOS 7041), and Aircraft Rescue Fire Fighting (ARFF) Specialist (MOS 7051). In addition to the required basic technical skills of the particular specialty, Airfield Services Marines must have the ability to work closely with others and must have the aptitude to learn all facets of equipment, clerical, and administrative procedures unique to the MOS to which assigned.

2. MOS 7011, Expeditionary Airfield Systems Technician (MGySgt to Pvt) PMOS

   a. Summary. An EAF Systems Technician employs, installs, operates, inspects, maintains, and repairs Expeditionary Airfield (EAF) Systems to include arresting gear, visual landing aids, Airfield Surfacing System (AM-2 matting and accessories, mobi-matting and extreme lightweight matting). EAF Marines in this field operate, inspect, maintain Emergency Arresting Gear Systems for high performance Naval and Marine Corps Tail Hook Aircraft, design expeditionary AM-2 Airfield Facilities, provide expeditionary lighting systems for Marine Expeditionary Units (MEUs), and conduct Tactical/Assault Landing Zone Assessment Surveys (TALZAS) for Naval and Marine Corps Tactical Aircraft.

   b. Prerequisites

   (1) Must possess an MM score of 95 or higher.

   (2) Vision correctable to 20/20 and normal color acuity.

   c. Requirements. Complete the Marine Expeditionary Airfield Equipment School, NAS Pensacola, FL.

   d. Duties. For a complete listing of duties and tasks, refer to reference (ca), Airfield Emergency Services Training and Readiness Manual.


   f. Related Military Skill. None.

3. MOS 7041, Aviation Operations Specialist (MGySgt to Pvt) PMOS

   a. Summary. To provide the Marine Corps with trained personnel in MOS 7041, Aviation Operations Specialist (AOS). Selected Marine Corps Personnel, male and female are provided with the basic duties of an Aviation Operations Specialist. This includes drafting correspondence; assisting in the preparation of orders, maintaining orders of flight time in both master and individual flight files in accordance with current Marine Corps standard systems and software applications; maintaining files of extended flight; storage and dissemination of flight information publications (FLIP); posting radio and landing facility charts, flight information manuals, maps, and
preparing Aviation Operations Safety Reports. Additional duties include supporting air tasking order (ATO) production within a Tactical Air Command (TACC), coordinating airfield services to include Air Traffic Control (ATC), Meteorology and Oceanography (METOC), Aircraft Rescue and Firefighting (ARFF) transient Aircraft, Flight Planning, Fuel Services, Airfield Maintenance in accordance with Federal Aviation Administration (FAA) guidelines and restricted airspace management for tenant and non-tenant activities. Although this training is not all inclusive, graduates will be able to function at all levels of command. MOS 7041 is assigned upon completion of the Marine Aviation Operations Specialist Course (MARAOS) and meeting all required prerequisites.

b. **Prerequisites**

(1) Must possess a CL score of 100 or higher.

(2) Security requirement: Secret security clearance eligibility.

(3) Must be a U.S. citizen.

c. **Requirements**

(1) Complete the Aviation Operations Specialist Course (N3370C1).

(2) Basic PC operations/word processing and be able to enter characters in word processing at the following rates: MGySgt to Sgt - 35 NET-WPM; Cpl - 30 NET WPM; LCpl to Pvt - 25 NET WPM.

cid | title | location
---|---|---
N3370C1 | Marine Aviation Operations Specialist | Meridian, MS

d. **Duties.** For a complete listing of duties and tasks, refer to reference (ca), Airfield Emergency Services Training and Readiness Manual.


f. **Related Military Skill.** None.

4. **MOS 7051, Aircraft Rescue and Firefighting Specialist (MGySgt to Pvt)**

**a. Summary.** ARFF is a unique capability within the ACE. ARFF provides Aircraft Rescue and Fire Fighting services in support of airfield operations (AirOps) at forward operating bases and support installations. ARFF Services include: Incident Command, Fire suppression and extinguishment, extrication and rescue, basic emergency medical services, salvage and overhaul operations, and immediate hazardous material operations level response. While supporting a Forward Operating Base, the ARFF platoon is also responsible for the effective implementation and management of fire protection and prevention programs.

b. **Prerequisites**

(1) Must possess an MM score of 95 or higher.

(2) Minimum height requirement to be classified a 7051 is 59 inches (actual height).
(3) Valid state driver's license.

c. Requirements

(1) Complete the Fire Protection Apprentice (Marines) Course.

(2) Must meet the medical standards as required per reference (be), The National Fire Protection Association (NFPA) 1582 and The Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulation (CFR) 1910.234.

(3) Vision correctable to 20/20, maximum vision impairment of 20/50 and normal color acuity.

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d. Duties. For a complete listings of duties and tasks, refer to reference (ca), Airfield Emergency Services Training and Readiness Manual.


f. Related Military Skill. None.
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7000 Basic Airfield Services Marines (Basic MOS)
7011 Expeditionary Airfield Systems Technician (PMOS)
7041 Aviation Operations Specialist (PMOS)
7051 Aircraft Rescue and Firefighting Specialist (PMOS)
MOS 7011, Expeditionary Airfield Systems Technician (PMOS)

MGYSGT
Required Training: Assault Zone Assessment Course
Skill Progression: Tactical/Assault Zone Assessment Surveys
Skill Enhancement: NAMP Instruction for Officers
MOS Assignment: OFFOR: MARFORCOM/MEF
SE: HQMC/Station/Instructor

MSGT
Required Training: Assault Zone Assessment Course
Skill Progression: Tactical/Assault Zone Assessment Surveys
Skill Enhancement: NAMP QA Admin
MOS Assignment: OFFOR: MAW/MWSG/MWSS
SE: HQMC/Station/Instructor

GYSGT
Required Training: Assault Zone Assessment Course
Skill Progression: NAMP Instruction for Officers
Skill Enhancement: Tactical/Assault Zone Assessment Surveys
MOS Assignment: OFFOR: MWSG/MWSS
SE: Station/MCMWTC/instructor

SSGT
Required Training: AIMD Off/Supervisor Course
Skill Progression: NAMP QA Admin
Skill Enhancement: MPF EWTG Course
MOS Assignment: OFFOR: MWSG/MWSS
SE: Station/Instructor

SGT
Required Training: AIMD Off/Supervisor Course
Skill Progression: NAMP QA Admin
Skill Enhancement: MPF EWTG Course
MOS Assignment: OFFOR: MWSS
SE: Station

CPL
Required Training: NAMP Logs and Records
Skill Progression: NAMP Logs and Records
Skill Enhancement: NAMP Logs and Records
MOS Assignment: OFFOR: MWSS
SE: Station

LCPL
Required Training: Marine Expeditionary Airfield Equipment Airfield Equipment Course
Skill Progression:
Skill Enhancement: IMRL manager
NAMP Material Control
Aero Tech Pubs Library Management
NAMP VIDS/MAF and SCRI Documentation
Naval AVIA Disperse Tech Pubs Library
MOS Assignment: OFFFOR: MWSS
SE: Station

PFC
Required Training: Marine Expeditionary Airfield Equipment Airfield Equipment Course
Skill Progression: IMRL Manager
Skill Enhancement: NAMP Material Control
Aero Tech Pubs Library Management
NAMP VIDS/MAF and SCRI Documentation
Naval AVIA Disperse Tech Pubs Library
MOS Assignment: OFFFOR: MWSS
SE: Station

PVT
Required Training: Marine Expeditionary Airfield Equipment Airfield Equipment Course
Skill Progression: IMRL Manager
Skill Enhancement: NAMP Material Control
Aero Tech Pubs Library Management
NAMP VIDS/MAF and SCRI Documentation
Naval AVIA Disperse Tech Pubs Library
MOS Assignment: OFFFOR: MWSS
SE: Station

MOS 7041, Aviation Operations Specialist (PMOS)

MGYSGT
Required Training:
Skill Progression:
Skill Enhancement: Advanced Airfield Manager (AFM) Course (F02KH31)
MOS Assignment: OFFFOR: MAW/Group
SE: Station/Instructor

MSGT
Required Training:
Skill Progression:
Skill Enhancement: Advanced Airfield Manager (AFM) Course (F02KH31)

Figure 3-37.--Airfield Services (continued)
MOS Assignment: | OPFOR: MAW/Group  
| SE: Station/Instructor

**GYSGT**

**Required Training:**

**Skill Progression:**

**Skill Enhancement:**

- Airfield Craftsman Course (F02KH41)
- Airfield Management Apprentice Course (F0264Z1)
- Joint Air Operations Air Command and Control Course (F19L2W2)

**MOS Assignment:**

| OPFOR: MAW/Group  
| SE: Station/Instructor

**SSGT**

**Required Training:**

**Skill Progression:**

**Skill Enhancement:**

- Airfield Craftsman Course (F02KH41)
- Airfield Management Apprentice Course (F0264Z1)
- Ground Operations Specialist Course (N03KBC1)
- Ground Operations Chief Course (M09HE35)

**MOS Assignment:**

| OPFOR: MAW/Group  
| SE: Station/Instructor

**SGT**

**Required Training:**

**Skill Progression:**

**Skill Enhancement:**

- Airfield Management Apprentice Course (F0264Z1)
- Operations Chief Course

**MOS Assignment:**

| OPFOR: MAW/Group/Sqdn  
| SE: Station/Instructor

**CPL**

**Required Training:**

**Skill Progression:**

**Skill Enhancement:**

- Air and Space Operations Center Initial Qualification Training (AOCIQTASP) Course (F19KXD2)

**MOS Assignment:**

| OPFOR: MAW/Group/Sqdn  
| SE: Station

**LCPL**

**Required Training:**

**Skill Progression:**

**Skill Enhancement:**

- Marine Aviation Ops Typing I and II Specialist Course

**MOS Assignment:**

| OPFOR: MAW/Group/Sqdn  
| SE: Station

**PFC**

**Required Training:**

**Skill Progression:**

Marine Aviation Ops Typing I and II Specialist Course

Figure 3-37.--Airfield Services (continued)
Skill Enhancement: 
MOS Assignment: OPFOR: MAW/Group/Sqdn
SE: Station

PVT Required Training: Marine Aviation Ops Typing I and II Specialist Course
Skill Progression:
Skill Enhancement:
MOS Assignment: OPFOR: MAW/Group/Sqdn
SE: Station

MOS 7051, Aircraft Rescue and Firefighting Specialist (PMOS)

MGYSGT Required Training:
Skill Progression:
Skill Enhancement: OPFOR: MCD Goodfellow/MEF/MARCENT/MARCORSYSCOM/TECOM
MOS Assignment:
SE:

MSGT Required Training:
Skill Progression:
Skill Enhancement: Refer to DODI 6055.6M Table and NAVMC 3500.114 (ARFF T&R)
MOS Assignment: OPFOR: MAW/MWSS/CBIRF
SE: Station/Instructor

GYSGT Required Training:
Skill Progression:
Skill Enhancement: Refer to DODI 6055.6M Table and NAVMC 3500.114 (ARFF T&R)
MOS Assignment: OPFOR: MAW/MWSS/CBIRF
SE: Station/Instructor

SSGT Required Training:
Skill Progression:
Skill Enhancement: Refer to DODI 6055.6M Table and NAVMC 3500.114 (ARFF T&R)
MOS Assignment: OPFOR: MWSS/CBIRF
SE: Station/Instructor

SGT Required Training:
Skill Progression:
Skill Enhancement: Refer to DODI 6055.6M Table and NAVMC 3500.114 (ARFF T&R)
MOS Assignment: OPFOR: MWSS/CBIRF
SE: Station/Instructor

CPL Required Training:
Skill Progression:
Skill Enhancement: Refer to DODI 6055.6M Table and NAVMC 3500.114 (ARFF T&R)

Figure 3-37.--Airfield Services (continued)
Figure 3-37.--Airfield Services (continued)

MOS Assignment:  **OPFOR:** MWSS/CBIRF  
**SE:** Station

LCPL  
**Required Training:** Fire Protection Apprentice Course (F0764T2)  
**Skill Progression:** Refer to DODI 6055.6M Table and NAVMC 3500.114 (ARFF T&R)  
**MOS Assignment:**  
**OPFOR:** MWSS/CBIRF  
**SE:** Station

PFC  
**Required Training:** Fire Protection Apprentice Course (F0764T2)  
**Skill Progression:** Refer to DODI 6055.6M Table and NAVMC 3500.114 (ARFF T&R)  
**MOS Assignment:**  
**OPFOR:** MWSS/CBIRF  
**SE:** Station

PVT  
**Required Training:** Fire Protection Apprentice Course (F0764T2)  
**Skill Progression:** Refer to DODI 6055.6M Table and NAVMC 3500.114 (ARFF T&R)  
**MOS Assignment:**  
**OPFOR:** MWSS/CBIRF  
**SE:** Station
OCCUPATIONAL FIELD 72, AIR CONTROL/AIR SUPPORT/ANTIAIR WARFARE/AIR TRAFFIC CONTROL

1. Introduction. The Air Control, Air Traffic Control, Air Support, and Antiair Warfare OccFld include the operation and management of the air command and control functions associated with the Marine Aircraft Wing. Qualifications required include manual dexterity for man-machine interface, highly developed visual/auditory skills, the ability to communicate effectively with radios, and the leadership and skills to work effectively as a member of a command and control team. The duties involve skills and procedures that are initially acquired through formal schools and further developed by individual and team training. Air Control, Air Traffic Control, Air Support and Antiair Warfare Marines will be required to learn the emplacement, cabling orientation and operation of air command, control, traffic control, and antiair warfare defense systems and equipment. Entry-level assignments include LAAD Gunner, Air Command and Control Operator, Air Traffic Controller, and Air Support Operations Operator. A wide variety of FMF billets are available in the OccFld in the active and reserve forces at group, squadron/battalion, or battery level. Numerous Non-FMF assignments also exist at the Marine Corps Systems Command, Marine Corps Air Stations worldwide, as instructors at MOS-producing schools. Marines will participate in routine air command and control functions while training for a designated MOS within the OccFld. (See figure 3-623 for additional information concerning the career/grade structure and schooling of these Marines).

2. MOS 7212, Low Altitude Air Defense (LAAD) Gunner (MGySgt to Pvt) PMOS

   a. Summary. LAAD Gunners provide surface-to-air fires in support of MAGTF and joint air defense assets. Gunners are responsible for employment and maintenance of all equipment and weapon systems inherent to a LAAD Battalion. Gunners will provide ground security in defense of MAGTF air sites when not engaged in air defense operations.

   b. Prerequisites

   (1) Must be a U.S. Citizen.

   (2) Must possess a GT score of 90 or higher.

   (3) Must possess a valid state driver's license.

   (4) Cannot be left eye dominant.


   (6) Must have normal color vision.

   (7) Must have 20/20 vision (may be correctable to 20/20 with eyeglasses or contact lenses).

   (8) Hearing loss no greater than 15 db between 500 Hz and 2 kHz.

   (9) Cannot be less than 5 feet 4-inches in height.

   c. Requirements. Complete the Basic Gunner (LAADGC) Course (M092141).
Basic Gunner (LAADGC) Twentynine Palms, CA

d. Duties. For a complete listing of duties and tasks, refer to reference (ai), Low Altitude Air Defense Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code.
   Artillery and Missile Crew Members 55-3014.

f. Related Military Skill. None.

3. MOS 7236, Tactical Air Defense Controller (MGySgt to Pvt) PMOS

   a. Summary. Tactical Air Defense Controllers advise on effective use of battle management assets. They provide functional expertise and input for activating, employing, deploying, or deactivating battle management systems. TADC manages assigned forces and air operations using voice and data communications and radar systems. Tactical Air Defense Controllers advise on weapons control capabilities. To facilitate MAGTF operations; Tactical Air Defense Controllers conduct analysis to determine optimum emplacement of AC2 ground units, Surface-to-Air platforms, and positioning of airborne assets. TADC’s provide appropriate types of positive and procedural control or direction of friendly aircraft in Combat Airspace. Tactical Air Defense Controllers direct aircraft in the execution of the six functions of Marine Aviation. Tactical Air Defense Controllers coordinate and integrate kinetic and non-kinetic aviation fires into combat airspace. This includes control of Defensive Counter Air (DCA), Offensive Counter Air (OCA), and Armed Interdiction (AI) flights. They also coordinate and direct Close Air Support (CAS), Deep Air Support (DAS), Assault Support (AS), Medical Evacuation (MEDEVAC), Casualty Evacuation (CASEVAC), Electronic Warfare (EW), Aerial Reconnaissance (AR), and Aerial Refueling missions. During Amphibious Operations Air Control Operators can also be selectively employed in the Navy Tactical Air Control Center (TACC Afloat), Supporting Arms Coordination Center (SACC), and Landing Force Operations Center (LFOC).

   b. Prerequisites


      (2) Must have normal color vision.

      (3) Must possess a GT score of 105 or higher.

      (4) Must be a U.S. Citizen.

   c. Requirements

      (1) Complete the Air Control Electronic Operator Course (AN/TYQ-23) (M0972P1).

      (2) Must attend Tactical Air Defense Controller (TADC) Skill Enhancement Course (M0972N1) at the rank of Sergeant.
d. Duties. For a complete listing of duties and tasks, refer to reference (q), Tactical Air Operation Center Training and Readiness Manual.


4. MOS 7242, Air Support Operations Operator (MGySgt to Pvt) PMOS

a. Summary. Air Support Operations Operators perform duties incidental to the operation of Tactical Air Support Systems, operating various electronics equipment in a clear and electronic countermeasures environment, performing liaison necessary to ensure effective air support operations, and supervising and participating in preparation, movement, and emplacement of air support equipment.

b. Prerequisites

(1) Must be a U.S. Citizen.

(2) Must possess a GT score of 100 or higher.

(3) Security requirement: Secret security clearance eligibility.

(4) Must have normal color vision.


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<td>Palms, CA</td>
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d. Duties. For a complete listing of duties and tasks, refer to reference (q), Tactical Air Operation Center Training and Readiness Manual.


5. MOS 7251, Air Traffic Controller-Trainee (Sgt to Pvt) PMOS

a. Summary. While undergoing instruction under general supervision, trainees pursue qualifications in Air Traffic Control, MOS 7257.

b. Prerequisites

(1) Must possess a GT score of 110 or higher.
(2) Must meet the physical requirements of and pass a medical examination per NAVMED P-117, chapter 15, article 65, Para 7(W) before beginning Air Traffic Control Basic Course (ACA1).

(3) Must possess normal color vision.


c. Requirements. Complete the Airman Written Test (AWT), Air Traffic Control Basic Course (ACA1), NATTC, NAS Pensacola, FL, and receive an Air Traffic Control Specialist (ATCS) certificate.

d. Duties. For a complete list of duties and tasks, refer to reference (bq), Aviation Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Enlisted Military Training/Reporting/Special Duty Code (no related SOC) 00-0001.

f. Related Military Skill. None.

6. MOS 7252, Air Traffic Controller-Tower (GySgt to Pvt) NMOS (7257)

a. Summary. Air Traffic Controller-Tower perform various duties within a control tower at an established air traffic control facility, expeditionary airfield, or remote landing area incident to the control of friendly aircraft operating within assigned airspace, maintaining visual surveillance of the terminal control area and other movement areas, formulating and issuing clearances and instructions to aircraft and vehicular traffic operating on runways, landing areas, and taxiways. This MOS may be assigned as an NMOS only.

b. Prerequisites

(1) Must be a qualified MOS 7257.

(2) Security requirement: Secret security clearance eligibility.

c. Requirements. Qualify as a local controller and be issued a Federal Aviation Administration (FAA) Control Tower Operator (CTO) License, or the Commanding Officer of a squadron level unit or higher under which Marine Air Traffic Controllers are assigned and where air traffic control services are being performed in an expeditionary/tactical field environment of at least four consecutive months, may certify a Marine as a local controller.

d. Duties. For a complete list of duties and tasks, refer to reference (bq), Aviation Training and Readiness Manual.


f. Related Military Skill

(1) Air Traffic Controller, 7257.

(2) Senior Air Traffic Controller, 7291.
7. MOS 7253, Air Traffic Controller-Radar Arrival/Departure Controller (GySgt to Pvt) NMOS (7257)

   a. Summary. Air Traffic Controllers-Radar Arrival/Departure Controllers perform various duties within a radar facility incident to the control of air traffic at an established air traffic control facility, expeditionary airfield, or remote landing areas. They coordinate aircraft movement information with associated facilities or agencies, coordinate current weather and airfield conditions as required, and perform air traffic control duties in both Tactical and Non-Tactical Air Traffic Control Organizations. This MOS may be assigned as a NMOS only.

   b. Prerequisites

      (1) Must be a qualified MOS 7257.

      (2) Security requirement: Secret security clearance eligibility.

   c. Requirements. Qualify as a Radar Arrival/Departure Controller or; the Commanding Officer of a squadron level unit or higher under which Marine Air Traffic Controllers are assigned and where air traffic control services are being performed in an expeditionary/tactical field environment of at least four consecutive months, may certify a Marine as a Radar Arrival/Departure Controller.

   d. Duties. For a complete listing of duties and tasks, refer to reference (bq), Aviation Training and Readiness Manual.


   f. Related Military Skill

      (1) Air Traffic Controller, 7257.

      (2) Senior Air Traffic Controller, 7291.

8. MOS 7254, Air Traffic Controller-Radar Approach Controller (GySgt to Pvt) NMOS (7257)

   a. Summary. Air Traffic Controller-Radar Approach Controllers perform duties within a radar facility incident to the control of aircraft at an established air traffic control or expeditionary airfield, maintaining radar surveillance of approach control airspace, processing and coordinating aircraft passing through the terminal control area entering arrival/departure control airspace. This MOS may be assigned as a NMOS only.

   b. Prerequisites

      (1) Must be a qualified MOS 7257.

      (2) Security requirement: Secret security clearance eligibility.

   c. Requirements

      (1) Must meet the requirements/prerequisites of MOS 7257.

      (2) Qualify as a Radar Approach Controller; or the Commanding Officer of a squadron level unit or higher under which Marine Air Traffic Controllers
are assigned and where air traffic control services are being provided in an expeditionary/tactical field environment of at least four consecutive months, may certify a Marine as a Radar Approach Controller.

d. Duties. For a complete listing of duties and tasks, refer to reference (bq), Aviation Training and Readiness Manual.


f. Related Military Skill

(1) Air Traffic Controller, 7257.

(2) Air Traffic Controller, 7257.

9. MOS 7257, Air Traffic Controller (GySgt to Pvt)

a. Summary. Air Traffic Controllers routinely perform various duties and tasks related to the control of air traffic and vehicles within the designated areas aboard an established airport control zone, expeditionary airfield, or remote area landing site. These duties are performed within control towers, radar facilities, and expeditionary air traffic control equipment.

b. Prerequisites

(1) Security requirement: Secret security clearance eligibility or temporary SCI.

(2) At a MCAS or MCAF, must possess control tower position qualifications on ground control and tower flight data, or must possess radar position qualifications on radar final control and Radar Flight Data/Coordinator.

c. Requirements. Must meet the requirements/prerequisites of MOS 7251.

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<td>Marine Air Traffic Control and Landing System (MATCALS) Operator</td>
<td>Pensacola, FL</td>
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d. Duties. For a complete listing of duties and tasks, refer to reference (bq), Aviation Training and Readiness Manual.


10. MOS 7277, Weapons and Tactics Instructor - Air Command and Control (MGySgt to SSgt) NMOS (7212, 7242, 7257, 7291)

a. Summary. Weapons and Tactics Instructor - Air Command and Control Marines train and evaluate Marine aviation command and control personnel in the employment of the Marine Air Command and Control System (MACCS) for aviation operations in support of the Marine Air Ground Task Force.
b. Prerequisites. Must hold MOS 7212, 7242, 7257, or 7291.

c. Requirements. Must successfully complete the MAWTS-1 Weapons and Tactics Instructor Course.

d. Duties

(1) Manage a MACCS unit’s Weapons and Tactics Training Program.

(2) Perform classroom and operational instruction on MACCS employment.

(3) Train and evaluate MACCS personnel.

(4) Instruct on current enemy capabilities and tactics, techniques and procedures.

e. Related Standard Occupational Classification (SOC) Title and Code. Teachers and Instructors, All Other 25-3099.

f. Related Military Skill. None.

11. MOS 7291, Senior Air Traffic Controller (MGySgt to MSgt) PMOS

a. Summary. The Senior Air Traffic Controller assists and advises the Air Traffic Control Detachment Commander, Marine Air Control Squadron (MACS) Operations Officer, or the Air Station Air Traffic Control Facility Officer. The Senior Air Traffic Controller supervises and instructs Air Traffic Controllers, providing information concerning the safe, accurate, and efficient application of air traffic control procedures.

b. Prerequisites

(1) Must possess PMOS 7257 and NMOS 7252, 7253, and 7254 or have been granted a waiver from obtaining all three NMOS' by HQMC/AFX-25. Failure to meet one of these requirements makes a Marine ineligible for MOS 7291.

(2) Security requirement: Secret security clearance eligibility.

c. Requirements. See prerequisites.

d. Duties. For a complete listing of duties and tasks, refer to reference (bg), Aviation Training and Readiness Manual.


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<td>7212</td>
<td>Low Altitude Air Defense Gunner (PMOS)</td>
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<td>7234</td>
<td>Air Control Electronics Operator (PMOS)</td>
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<td>Tactical Air Defense Controller (PMOS)</td>
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<td>7291</td>
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Figure 3-38.--Air Control/Air Support/Antiair Warfare/Air Traffic Control
MOS 7212, Low Altitude Air Defense (LAAD) Gunner PMOS

MGYSGT
Required Training:
Skill Progression:
Skill Enhancement:
MOS Assignment:  
OPFOR: LAAD Bn
SE: LAAD Bn (R)

MSGT
Required Training:
Skill Progression:
Skill Enhancement:
MOS Assignment:  
OPFOR: LAAD Bn/Stinger Btry
SE: Instructor USAADASCH

GYSGT
Required Training:
Skill Progression:
Skill Enhancement:
MOS Assignment:  
OPFOR: LAAD Bn/Stinger Btry
SE: LAAD Bn (R)/MAWTS-1/Instructor USAADASCH/LAV-AD

SSGT
Required Training:
Skill Progression:
Skill Enhancement:
MOS Assignment:  
OPFOR: LAAD Bn/Stinger Btry
SE: LAAD Bn (R)/LAV-AD

SGT
Required Training:
Skill Progression:
Skill Enhancement:
MOS Assignment:  
LAAD Section Leaders Course
MACCS Enlisted Weapons Tactics Instructor Course (MAWTS-1)
OPFOR: LAAD Bn/Stinger Btry
SE: LADDS Bn (R)/LAV-AD/MAWTS-1/Instructor USAADASCH

CPL
Required Training:
Skill Progression:
Skill Enhancement:
MOS Assignment:  
OPFOR: LAAD Bn/Stinger Btry
SE: LAV-AD

LCPL
Required Training:  
Basic Gunner (LAADGC) Course (M092141)
Skill Progression:
Skill Enhancement:
MOS Assignment:  
OPFOR: LAAD Bn/Stinger Btry
SE: None

PFC
Required Training:  
Basic Gunner (LAADGC) Course (M092141)
Skill Progression:
Skill Enhancement:
MOS Assignment:  
OPFOR: LAAD Bn/Stinger Btry
SE: None

Figure 3-38.--Air Control/Air Support/Antiair Warfare/Air Traffic Control

3-622 Enclosure (1)
Required Training: Basic Gunner (LAADGC) Course (M092141)
Skill Progression:
Skill Enhancement: 
MOS Assignment: 
OFFOR: LAAD Bn/Stinger Btry
SE: None

MOS 7236, Tactical Air Defense Controller PMOS

MGYSGT
Required Training: 
Skill Progression: 
Skill Enhancement: 
MOS Assignment: 
OFFOR: MACS HQ
SE: HQMC

MSGT
Required Training: 
Skill Progression: 
Skill Enhancement: JAC2C
MOS Assignment: 
OFFOR: MACG/MACS/MTACS
SE: MACG (R)/MCCES

GYSGT
Required Training: 
Skill Progression: 
Skill Enhancement: 
MOS Assignment: 
OFFOR: MTACS/MAC
SE: MACA(R)/MAWTS-1/MCCES/MCTSSA/
FORSOM/MCAGCC

SSGT
Required Training: 
Skill Progression: Strike Fighters Tactics Course (Top Gun)
Skill Enhancement: MACCS Enlisted Weapons Tactics Instructor Course
MOS Assignment: 
OFFOR: MACS/TMTACS
SE: USACOM/MCCES/MCAGCC ND&M Course

SGT
Required Training: Tactical Air Defense Controller Course (M0972N1 or M0972NM)
Skill Progression: 
Skill Enhancement: Marine Division Tactical Course
MOS Assignment: 
OFFOR: MACS/MTACS
SE: MACS (R) USACOM

MOS 7242, Air Support Operations Operator PMOS

MGYSGT
Required Training: 
Skill Progression: 
Skill Enhancement: 

Figure 3-38.—Air Control/Air Support/Antiair Warfare/Air Traffic Control (continued)
MOS Assignment: 

**OPFOR:** None

**SE:** MAWTS-1

---

**MSGT**

**Required Training:**

**Skill Progression:**

**Skill Enhancement:** JAC2C Course

**MOS Assignment:**

**OPFOR:** MASS

**SE:** MCCES

---

**GYSGT**

**Required Training:**

**Skill Progression:**

**Skill Enhancement:**

**MOS Assignment:**

**OPFOR:** MTACS/MASS/MACG

**SE:** MASS (R)/ACSEIT/MCCES

---

**SSGT**

**Required Training:**

**Skill Progression:**

**Skill Enhancement:**

**MOS Assignment:**

**OPFOR:** MTACS/MASS

**SE:** MTACS (R)/MASS (R)/MCESS

---

**SGT**

**Required Training:**

**Skill Progression:**

**Skill Enhancement:** MACCS Enlisted Weapons Tactics Instructor Course

**MOS Assignment:**

**OPFOR:** MTACS/MASS

**SE:** MTACS (R)/MASS (R)/MCESS

---

**CPL**

**Required Training:**

**Skill Progression:**

**Skill Enhancement:**

**MOS Assignment:**

**OPFOR:** MTACS/MASS

**SE:** MASS (R)

---

**LCPL**

**Required Training:** Air Support Operations Operator Course (ASOOC) (M0967L1)

**Skill Progression:**

**Skill Enhancement:**

**MOS Assignment:**

**OPFOR:** MTACS/MASS

**SE:** MASS (R)/MCTSSA

---

**PFC**

**Required Training:**

**Skill Progression:**

**Skill Enhancement:**

**MOS Assignment:**

**OPFOR:** MTACS/MASS

**SE:**

---

**PVT**

**Required Training:**

**Skill Progression:**

**Skill Enhancement:**

**MOS Assignment:**

**OPFOR:** MTACS/MASS

**SE:**

---

Figure 3-38.--Air Control/Air Support/Antiair Warfare/Air Traffic Control (continued)
### MOS 7257, Air Traffic Controller (PMOS)

**GYSGT**
- **Required Training:**
- **Skill Progression:**
- **Skill Enhancement:** WTI MMT Leaders Course
- **MOS Assignment:**

**SSGT**
- **Required Training:**
- **Skill Progression:**
- **Skill Enhancement:** Advanced Radar Air Traffic Control Course
- **MOS Assignment:**

**SGT**
- **Required Training:**
- **Skill Progression:**
- **Skill Enhancement:** MAJIC Course
- **MOS Assignment:** Advanced Marine Air Traffic Control and Landing System Operator Course

**CPL**
- **Required Training:**
- **Skill Progression:**
- **Skill Enhancement:**
- **MOS Assignment:**

**LCPL**
- **Required Training:**
- **Skill Progression:**
- **Skill Enhancement:**
- **MOS Assignment:**

**PFC**
- **Required Training:**
- **Skill Progression:**
- **Skill Enhancement:**
- **MOS Assignment:**

**PVT**
- **Required Training:**
- **Skill Progression:**
- **Skill Enhancement:**
- **MOS Assignment:**

---

Figure 3-38.--Air Control/Air Support/Antiair Warfare/Air Traffic Control (continued)
MOS 7291, Senior Air Traffic Controller (PMOS)

MGYSGT
Required Training:
Skill Progression:
Skill Enhancement:
MOS Assignment: 
OPFOR: MACS HQ
SE: HQMC MMEA/COMCAB

---------------------------------------------

MSGT
Required Training:
Skill Progression:
Skill Enhancement:
MOS Assignment:  
OPFOR: MACS HQ
SE: MCAS/MATSG/MAWTS-1

---------------------------------------------
3148. OCCUPATIONAL FIELD 73, NAVIGATION OFFICER/ENLISTED FLIGHT CREWS

1. Introduction. The Enlisted Flight Crews in this OccFld assist in the planning and execution of tactical in-flight refueling and assault support missions, perform navigational duties, and operate and maintain the various communications and loading equipment in transport aircraft.

2. MOS 7313, Helicopter Specialist, AH-1Z/UH-1Y (MGySgt to Pvt) NMOS (6048, 6114, 6124, 6154, 6174, 6324, 6531)
   
a. Summary. Ground Maintenance Technicians and Aircrew are responsible for performing duties incident to the maintenance and operation of Marine AH-1Z and UH-1Y Aircraft. This MOS will be assigned only to qualified AH-1W and UH-1N Maintenance Technicians and Aircrew holding 6048, 6114, 6124, 6154, 6174, 6324, or 6531.
   
b. Prerequisites. See requirements.
   
c. Requirements
      (1) Meet all requirements/prerequisites for the primary H-1 MOS.
      
      (2) Complete the appropriate formal school at NAMTRAGUMARDET, MCAS Camp Pendleton, CA or complete an equivalent OMA Contractor Maintenance/Aircrew Course for the appropriate MOS.
      
      (3) Complete the Maintenance Training Management and Evaluation Programs (MATMEP) Level II asterisk items for the appropriate MOS. The level-II asterisk items are the mandatory "Training Task" contained in the formal school training tracks.
      
      (4) Aircrew must complete all requirements contained in the appropriate NATOPS Manual or syllabi peculiar to the AZ-1Z and UH-1Y Aircraft.
      
   d. Duties. For a complete listing of duties and tasks refer to reference (bq), Aviation Training and Readiness (T&R) Manual, and reference (bp), Maintenance Training Management and Evaluation Programs (MATMEP) for MOS 7313.
      
   e. Related Standard Occupational Classification (SOC) Title and Code. Air Crew Members 55-3011.
      
   f. Related Military Skill. None.

3. MOS 7314, Unmanned Aircraft System (UAS) Operator (MGySgt to Pvt) PMOS
   
a. Summary. The Unmanned Aircraft Systems Operator is responsible for planning, integrating, and executing unmanned aircraft system missions in support of the MAGTF. Through crew coordination they provide control of the air vehicle while utilizing on board optical payloads, Laser Marking and Laser Targeting Systems and Communication Systems. They provide control of indirect fires as well as assisting in the preparation of required intelligence and observation reports.
   
b. Prerequisites
      (1) Must possess a GT score of 105 or higher.
(2) Security requirement: Secret security clearance eligibility.

(3) Must have normal color vision.

(4) Must pass a Class III Flight Physical per reference (ak), Manual of Naval Medical Depart, section IV, Article 15-63, para ic.

c. Requirements

(1) Complete the Unmanned Aircraft Systems Operator Common Core Course (A12VAH1), at U.S. Army Intelligence Command, Ft Huachuca, AZ.

(2) Complete the Shadow Unmanned Aircraft System Operator Course (A12VAK1), at U.S. Army Intelligence Center of Excellence, Ft Huachuca, AZ.

<table>
<thead>
<tr>
<th>CID</th>
<th>TITLE</th>
<th>LOCATION</th>
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</thead>
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<tr>
<td>A12VAH1</td>
<td>Unmanned Aircraft System Operator Common Core</td>
<td>Ft Huachuca, AZ</td>
</tr>
<tr>
<td>A12VAK1</td>
<td>Shadow Unmanned Aircraft System Operator</td>
<td>Ft Huachuca, AZ</td>
</tr>
</tbody>
</table>

d. Duties. For a complete listing of duties and tasks, refer to reference (j), Unmanned Aircraft System (UAS) Training and Readiness Manual.


f. Related Military Skill. None.

4. MOS 7316, External Unmanned Aerial Vehicle (UAV) Operator (MGySgt to Sgt) NMOS (7314)

a. Summary. External UAV Operators execute the initial takeoff and final landing phases of UAV Operations. They are also an integral part of all mission planning, takeoff and landing sequences, and crew coordination aspects of UAV Flight.

b. Prerequisites. See requirements.

c. Requirements

(1) This MOS is to be assigned as NMOS to qualified Air Vehicle Operators (MOS 7314) who have successfully completed formal training at Ft Huachuca, AZ in external UAV operations.

(2) Superior adaptability to three-dimensional spatial relationships.

(3) Must meet all the physical requirements per reference (ak), the Naval Medical Department Manual, section IV, article 15-65, paragraph 1.15, for MOS 7314, with the following addition: Depth Perception-AFVT A-D.

d. Duties. For a complete listing of duties and tasks, refer to reference (bv), Unmanned Aerial System (UAS) Training and Readiness Manual.


f. Related Military Skill. None.
5. MOS 7372, Tactical Systems Operator/Mission Specialist (MGySgt to LCpl)  
   PMOS

   a. Summary. Tactical Systems Operators/Mission Specialist perform  
      Advanced Tactical Navigation, threat assessment, and global mission planning  
      tasks and procedures required to conduct in-flight operations in a tactical  
      environment, to include: tactical pilot age, aerial refueling, aerial  
      delivery, low-level flight, night vision systems, battlefield illumination  
      and defensive systems.

   b. Prerequisites. See requirements.

   c. Requirements

      (1) Complete Survival Evasion Resistance and Escape (SERE) School.

      (2) Complete the appropriate formal "C" school at the Marine Aerial  
          Navigator Flight Training School at VMGRT-253, MCAS Cherry Point, NC.

   d. Duties. For a complete listing of duties and tasks, refer to  
      reference (bq), and the Aviation Training and Readiness (T&R) Manual for MOS  
      7372.

   e. Related Standard Occupational Classification (SOC) Title and Code.  
      Airline Pilots, Copilots, and Flight Engineers 53-2011.

   f. Related Military Skill. None.

6. MOS 7377, Weapons and Tactics Instructor (WTI) Unmanned Aircraft Systems  
   (MGySgt to SSgt) NMOS (7314)

   a. Summary. Weapons and Tactics and Instructor (WTI) Unmanned Aircraft  
      Systems Enlisted are subject matter experts who train personnel on aviation  
      unmanned systems for operations in a total threat environment in coordination  
      with ground and other aviation units.

   b. Prerequisites. Must hold MOS 7314.

   c. Requirements. Must successfully complete the MAWTS-1 Weapons and  
      Tactics Instructor course.

   d. Duties

      (1) Manage a unit’s Weapons and Tactics Training Program.

      (2) Perform classroom and operational instruction on various facets  
          of the equipment/weapons systems.

      (3) Analyze performance and provide corrective guidance.

      (4) Instruct on current enemy capabilities and tactics to counter the  
          threat.

   e. Related Standard Occupational Classification (SOC) Title and Code.  
      Teachers and Instructors, All Other 25-3099.

   f. Related Military Skill. None.
<table>
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<tr>
<th>MOS</th>
<th>Title</th>
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<tbody>
<tr>
<td>7313</td>
<td>Helicopter Specialist, AH-12/UH-1Y (NMOS)</td>
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<tr>
<td>7314</td>
<td>Unmanned Aerial Vehicle (UAV) Air Vehicle Operator (PMOS)</td>
</tr>
<tr>
<td>7315</td>
<td>External Unmanned Aerial Vehicle (UAV) Operator (PMOS)</td>
</tr>
<tr>
<td>7372</td>
<td>Tactical Systems Operator/Mission Specialist (PMOS)</td>
</tr>
<tr>
<td>7382</td>
<td>Loadmaster/In-Flight Refueling Observer (PMOS)</td>
</tr>
</tbody>
</table>

Figure 3-39.--Navigation Officer/Enlisted Flight Crews
### MOS 7372, Tactical Systems Operator/Mission Specialist (PMOS)

<table>
<thead>
<tr>
<th>Rank</th>
<th>Required Training</th>
<th>Skill Progression</th>
<th>Skill Enhancement</th>
<th>MOS Assignment</th>
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<tbody>
<tr>
<td>MGYSGT</td>
<td>Required Training</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Skill Progression</td>
<td></td>
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<td><strong>OPFOR</strong>: Sqdn</td>
</tr>
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<td></td>
<td>Skill Enhancement</td>
<td></td>
<td></td>
<td><strong>SE</strong>: MANS Instr</td>
</tr>
<tr>
<td>MSGT</td>
<td>Required Training</td>
<td></td>
<td></td>
<td><strong>OPFOR</strong>: Sqdn</td>
</tr>
<tr>
<td></td>
<td>Skill Progression</td>
<td></td>
<td></td>
<td><strong>SE</strong>: MANS Instr/Instr</td>
</tr>
<tr>
<td>GYSGT</td>
<td>Required Training</td>
<td></td>
<td></td>
<td><strong>OPFOR</strong>: Sqdn</td>
</tr>
<tr>
<td></td>
<td>Skill Progression</td>
<td></td>
<td></td>
<td><strong>SE</strong>: MANS Instr/Instr</td>
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<tr>
<td></td>
<td>Combat Aircrew Training School</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>SSGT</td>
<td>Required Training</td>
<td></td>
<td>Central Altitude Reservation Function</td>
<td><strong>OPFOR</strong>: Sqdn</td>
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<tr>
<td></td>
<td>Skill Progression</td>
<td></td>
<td>Course</td>
<td><strong>SE</strong>: MANS Instr/Instr</td>
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<tr>
<td>SGT</td>
<td>Required Training</td>
<td></td>
<td>Weapon and Tactics Air Crew Instructor</td>
<td><strong>OPFOR</strong>: Sqdn</td>
</tr>
<tr>
<td></td>
<td>Skill Progression</td>
<td></td>
<td></td>
<td><strong>SE</strong>: MANS Instr/Instr</td>
</tr>
<tr>
<td>CPL</td>
<td>Required Training</td>
<td></td>
<td>Advance Airlift Tactics Training</td>
<td><strong>OPFOR</strong>: Sqdn</td>
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<td>Skill Progression</td>
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<td>Course</td>
<td><strong>SE</strong>: None</td>
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<tr>
<td>LCPL</td>
<td>Required Training</td>
<td>Marine Aerial Navigation/School Fleet Replacement Squadron Course</td>
<td><strong>OPFOR</strong>: Sqdn</td>
<td><strong>SE</strong>: None</td>
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<td>Skill Progression</td>
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<tr>
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<td>Skill Enhancement</td>
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<td></td>
<td>MOS Assignment</td>
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</tbody>
</table>

**Figure 3-39.--Navigation Officer/Enlisted Flight Crews**

3-631 Enclosure (1)
3149. OCCUPATIONAL FIELD 80, MISCELLANEOUS REQUIREMENTS MOS

1. MOS 8000, General Service Marine (MGySgt to Pvt) Basic MOS

   a. Summary. This MOS describes the duties of every enlisted Marine, regardless of assigned MOS. Duties are those general military and battle skills required of all Marines, commensurate with their grade. It also designates those Marines whose military qualifications and experience are not yet developed to be sufficient or adequate for qualification in other MOSs.

   b. Prerequisites. See requirement.

   c. Requirements. This MOS will be assigned to personnel undergoing recruit training who have not enlisted by a special enlistment program, or to those whose cases have been referred to the CMC (MM).

   d. Duties. As assigned.

   e. Related Standard Occupational Classification (SOC) Title and Code. Enlisted Military Training/Reporting/Special Duty Code (no related SOC) 00-0001.

   f. Related Military Skill. None.

2. MOS 8002, Joint Terminal Attack Controller (MGySgt to SSgt) EMOS (0313, 0321, 0369, 0861, 1812, 1833, 1834) #

   a. Summary. This MOS requires formal Joint Terminal Attack Controller (JTAC) training and certification. It forms the foundation skill set for assignment to appropriate JTAC billet in the Operating Forces. A JTAC is a qualified (certified) service member, who from a forward position directs the action of combat aircraft engaged in close air support (CAS), and other offensive air operations. A qualified and current JTAC will be recognized across DoD as capable and authorized to perform terminal attack control. Mission essential task/skill training for a JTAC is established in the T&R and includes graduation from the Tactical Air Control Party (TACP) Course at EWTG. Upon successful completion of the TACP Course, the JTAC will be designated combat capable, receive EMOS 8002 JTAC, and will return to his unit for completion of the T&R requirements. Only T&R qualified and current JTACs may conduct Close Air Support (CAS) Training Operations without specified instructor supervision. Training currency must be documented and certified in the JTAC training record.

   b. Prerequisites

      (1) JTAC Must be either a Sgt or above and hold PMOS 0321 or 0861, or an SSgt or above and hold MOS 0313, 0369, 0861, 1812, 1833, 1834, or 7314.

      (2) Must have a GT score of 100 or higher.

   c. Requirements. Must complete the Tactical Air Control Party (TACP) Course at EWTG.

<table>
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<tbody>
<tr>
<td>N036741</td>
<td>Tactical Air Control Party (TACP)</td>
<td>Norfolk, VA</td>
</tr>
<tr>
<td>N306741</td>
<td>Tactical Air Control Party (TACP)</td>
<td>San Diego, CA</td>
</tr>
</tbody>
</table>
d. **Duties.** For a complete listing of duties and tasks, refer to the JTAC portions of the T&R Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Command and Control Center Specialists 55-3015.

f. **Related Military Skill.** Ground Combat Arms Staff Sergeant.

# MOS 8002 Assigned to officer and enlisted Marines.

3. **MOS 8011, Basic Marine with Enlistment Guarantee (MGySgt to Pvt) Basic MOS**

   a. **Summary.** A Marine whose military qualifications and experience are not developed to be sufficient or adequate for qualification in other MOSs.

   b. **Prerequisites.** See requirement.

   c. **Requirements.** This MOS will be assigned to personnel enlisting under an enlistment options program or an enlistment incentive program (MCO 1130.53R, MCO 1130.55, and MCO 1130.57 apply as appropriate).

   d. **Duties.** As assigned.

   e. **Related Standard Occupational Classification (SOC) Title and Code.** Enlisted Military Training/Reporting/Special Duty Code (no related SOC) 00-0001.

   f. **Related Military Skill.** None.

4. **MOS 8012, Ground Safety Specialist (GySgt to Pvt) FMOS**

   a. **Summary.** A trained Marine able to manage or assist in the operation of the Marine Corps Ground Safety Program in compliance with the Code of Federal Regulations.

   b. **Prerequisites.** See requirements.

   c. **Requirements.** Complete HQMC (SD) approved ground safety course or school.

   **CID** | **TITLE** | **LOCATION**
   ------ | ------- | -------
   M02M8SS | Ground Safety For Marines | 

d. **Duties**

   (1) Assists in planning and directing the Accident Prevention Program of the command.

   (2) Maintains safety directives and accident reports.

   (3) Investigates accidents and conducts periodic safety inspections.

   (4) Provides safety indoctrination and education for the command and obtains and maintains safety equipment and material.
(5) Advises and assists in the organization and implementation of a complete vehicle safety program for both Government and private motor vehicle operation.

(6) Monitors compliance with the Occupational Safety and Health Administration (OSHA) requirements.

(7) Conducts Operational Risk Management (ORM) assessments.

(8) Applies hazard control fundamentals and techniques.

(9) Facilitates the Industrial Hygiene Program.

(10) Supervises the Hazardous Materials, Waste, and Pollution Prevention Programs.


f. Related Military Skill. None.

5. MOS 8013, Special Assignment - Enlisted (MGySgt to Pvt) FMOS

a. Summary. Regularly performs duties of a highly specialized nature that are not covered by other MOSs.

b. Prerequisites. See requirements.

c. Requirements

(1) Requests to assign this MOS to a billet or an individual will be submitted to the CMC (MM) and will contain a detailed description of the duties of the billet, and the special skills and knowledge required to perform such duties.

(2) Assignment to an individual will be only for the period the special duties are actually performed.

d. Duties. As assigned.

e. Related Standard Occupational Classification (SOC) Title and Code. Enlisted Military Training/Reporting/Special Duty Code (no related SOC) 00-0001.

f. Related Military Skill. None.

6. MOS 8014, Billet Designator - Enlisted (MGySgt to Pvt) FMOS*

a. Summary. This MOS will be used in T/O's to designate a billet to which any enlisted Marine may be assigned but will not be assigned to an individual.

b. Prerequisites. None.

c. Requirements. None.

d. Duties. As assigned.
3149

MCO 1200.17E
08 Aug 2013

e. Related Standard Occupational Classification (SOC) Title and Code. Enlisted Military Training/Reporting/Special Duty Code (no related SOC) 00-0001.

f. Related Military Skill. None.

7. MOS 8015, College Degree-Enlisted (MGySgt to Pvt) EMOS (4421 and 5524)

a. Summary. Performs duties of the assigned college degree-enlisted billet. Primary billets are as Academic Chiefs at Instructional Management Schools (IMS), SNCOA, or other large formal schools: Education Chief/Testing NCOIC at USMC bases/stations, Ground Safety Specialist/Inspector, Accounting Analyst, Paralegal, or NCOIC/Counselor at Family Service Center at USMC bases/stations. This MOS will be assigned as a non-primary MOS only by CMC (MM) to enlisted Marines who have completed the prescribed course of instruction under the provision for the SNCO Degree Completion Program (SNCODCP).

b. Prerequisites. See requirements.

c. Requirements. Upon request and approval, this MOS may also be assigned as a skill designator to enlisted Marines possessing a bachelor's degree acquired prior to entry into the service or through off-duty educational efforts.

d. Duties

(1) Depending upon what college-degree enlisted billet the Marine is assigned, duties may include:

(2) Advise/Assist the Academic Officer and Director of Formal School in assigning and supervising formal school course teams, coordinate and conduct formal/informal observations of instructors, and maintain instructor training records.

(3) Coordinate the conduct of Course Content Review Boards (CCRB) and coordinate revision of all courseware to include master lesson files, lesson plans, and instructional methodology/materials.

(4) Provide education counseling and administer test to military personnel.

(5) Track mishaps, conduct facilities inspections, and ensure Federal Workplace Regulations are in compliance with OSHA Standards.

(6) Provide instruction on safety and the Operational Risk Management (ORM) process.

(7) Perform audits of MCCS activities and new programs to ensure efficient and effective program performance.

(8) Provide military presence within the Community Support/Family Service Center.

(9) Provide counseling services to Marines and their families and serve as Emergency Operations Center SNCOIC.

(10) Performs legal research, drafts motions and/or legal memoranda, and conducts witness/client interviews for courts-martial.
8. MOS 8016, Special Technical Operations (STO) Chief (MGySgt to Sgt) FMOS 

a. Summary. The 8016 FMOS identifies Marines who have completed the appropriate level of formal academic training and/or served in a billet where STO was the primary function. The Marine must have a demonstrated and comprehensive understanding of STO planning and integration into Coalition, Joint, or Marine Corps operations. This MOS will be assigned only as a Non-PMOS upon request from the individual and with the concurrence of the OccFld Manager Non-PMOS upon request from the individual and with the concurrence of the OccFld Manager.


c. Requirements

(1) Complete a STO Planner's Course that meets Chairman of the Joint Chiefs of Staff (CJCS) academic requirement. This requirement may be waived based on the applicant's demonstrated level of proficiency in an operational billet where STO was the primary function.

(2) Complete the CJCS-approved Planning and Decision Aid System (PDAS) Operator's Course. This requirement may also be waived based on the applicant's demonstrated level of proficiency in an operational STO billet.

(3) Perform at least six months in an overseas billet where STO was the primary billet responsibility or one year in a CONUS billet that required the performance of STO functions as the primary duty.

(4) Demonstrate comprehensive knowledge of STO and conduct on-the-job training that emphasizes the integration of STO functions into Coalition, Joint, or Marine Corps plans and operations.

(5) Serve in a STO Planner position at the national or operational level in support of CJCS, Combatant Command, or Service STO requirements.

d. Duties

(1) Advises the commander on the integration of STO capabilities into plans and operations.

(2) Participates in the development of the STO Annex S to operations plans in support of operations, contingencies, and exercises.

(3) Develops requirements for future STO operations.

(4) Develops policy on STO matters in accordance with CJCS Instruction 3120.08C for integrated Joint Special Technical Operations (IJSSTO).

(5) Develop operational concepts for the employment of STO capabilities in support of Marine Corps Expeditionary Maneuver Warfare concept.
(6) Perform additional duties and responsibilities as prescribed and designated by the CJCS.


f. Related Military Skill. None.

# MOS 8016 Assigned to officer and enlisted Marines.

9. MOS 8023, Parachutist (SgtMaj/MGySgt to Pvt) NMOS (0211, 0231, 0241, 0261, 0291, 0369, 0372, 0612, 0619, 0621, 0627, 0629, 0651, 0659, 0681, 0689, 0699, 0861, 2336, 2621, 2631, 2651, 2671, 2673, 2674, 2676, 2691, 2821, 2823, 2834, 2841, 2847, 2862, 2891, 5811, 8999) #

a. Summary. A Marine who is trained to parachute from an aircraft.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete Basic Airborne Course, U.S. Army Infantry School, Ft Benning, GA.

(2) Maintain physical fitness specified by COMNAVMEDCOM standards.

d. Duties. SgtMaj/MGySgt to Pvt: Utilizes the parachute as a means of entry into the objective area to accomplish missions appropriate to the billet assigned.

e. Related Standard Occupational Classification (SOC) Title and Code. Special Forces 55-3018.

f. Related Military Skill. None.

# MOS 8023 Assigned to officer and enlisted Marines.

10. MOS 8024, Combatant Diver Marine (SgtMaj/MGySgt to Pvt) NMOS (0621, 0627, 0629, 0699, 8999) #

a. Summary. A Marine who is trained to use combatant diving equipment.

b. Prerequisites. See requirements.

c. Requirements

(1) Complete MCCDC approved Combatant Diver qualification course.

(2) Maintain physical fitness specified by COMNAVMEDCOM standards.

d. Duties. SgtMaj/MGySgt to Pvt: Employs combatant diving equipment to conduct underwater entry into the objective area to accomplish missions appropriate to billet assigned.


f. Related Military Skill. None.
11. **MOS 8026, Parachutist/Combatant Diver Marine (SgtMaj/MGySgt to Pvt) NMOS (0211, 0372, 0621, 0627, 0629, 0699, 0861, 2336, 2621, 2651, 2671, 2673, 2691, 8999)**

   a. **Summary.** A Marine who has completed an MCCDC approved parachute and combatant diver qualification course.

   b. **Prerequisites.** See requirements.

   c. **Requirements**

      (1) Must complete the Basic Airborne Course, U.S. Army Infantry School, Ft Benning, GA and the Marine Combatant Diver Course, Panama City, FL.

      (2) Maintain physical fitness standards specified by COMNAVMEDCOM.

   d. **Duties**

      (1) Employs combatant diving equipment to conduct underwater entry/extract from an objective area.

      (2) Employs the parachute as a means of entry into an objective area.

   e. **Related Standard Occupational Classification (SOC) Title and Code.**

      Commercial Diver 49-9092.

   f. **Related Military Skill**

12. **MOS 8028, MECEP Participant (MGySgt to Pvt) (FMOS)**

   a. **Summary.** Marine Enlisted Commissioning Education Program Participants are in an officer development program and are no longer performing duties in any specific enlisted MOSs. It will be assigned and voided only by the authority of HQMC.

   b. **Prerequisites.** None.

   c. **Requirements.** None.

   d. **Duties.** None.

   e. **Related Standard Occupational Classification (SOC) Title and Code.**

      Enlisted Military Training/Reporting/Special Duty Code (no related SOC) 00-0001.

   f. **Related Military Skill.** None.

13. **MOS 8056, Hazardous Material/Hazardous Waste (HM/HW) Staff Noncommissioned Officer/Noncommissioned Officer (MGySgt to LCpl) FMOS**

   a. **Summary.** Hazardous Material/Hazardous Waste (HM/HW) Staff Noncommissioned Officers/Noncommissioned Officers manage numerous aspects of the unit HM/HW program. The primary areas of focus are: distinguishing HM from HW; implementing Hazard Communication Training Programs; monitoring HM
inventory control procedures; maximizing source reduction; and monitoring HW streams, proper storage, and prescribed disposal practices. HM/HW Staff Noncommissioned Officers/Noncommissioned Officers will also supervise unit operations to ensure compliance with environmental regulations, and maintain the unit's emergency response equipment and procedures. In some cases, the HM/HW Staff Noncommissioned Officer/Noncommissioned Officer will serve as the command representative for environmental issues, and develop unit level operating budget inputs.

b. Prerequisites. Must possess normal color vision.

c. Requirements

(1) Successful completion of an HQMC approved formal school(s) or HQMC approved base/installation course(s) of instruction that addresses the duties specified below and provides fundamental information on the safe and proper management of HM/HW and associated facilities in accordance with applicable federal, Department of Defense (DoD), Department of Navy (DON), and Marine Corps requirements. The MOS may be assigned only as an additional MOS by the CMC (MM) upon a request from the individual or MOS sponsor.

(2) MOS 8056 qualifying courses must appropriately address the following requirements to include, but not limited to:


(c) Occupational Health and Safety Administration's (OSHA) first responder operations level emergency response training as prescribed by 29 CFR 1910 120(q)(6)(ii).

(d) At least 18 months remaining on current EAS.

(3) Continued validity of MOS is contingent upon the Marine Corps maintaining full compliance with all federal, state, and local refresher training requirements.

d. Duties

(1) MGySgt to GySgt:

(a) Distinguishes Hazardous Material (HM) from Hazardous Waste (HW).

(b) Supervises operation of unit level HW site.

(c) Develops/Ensures maintenance of desktop procedures and turnover folders.

(d) Supervises and validates the maintenance of unit environmental training records.

(e) Conducts and participates in applicable multimedia environmental inspections, audits, and evaluations.
(f) Supervises and maintains unit level inspection records and required follow-on corrective actions.

(g) Monitors maintenance of unit level environmental publications library.

(h) Directs the unit level Hazardous Communication Program.

(i) Develops and implements the unit level spill contingency plans(s).

(j) Tracks and consolidates unit level HW disposal costs.

(k) Identifies unit level environmental operations budget requirements.

(l) Identifies environmental training needs and associated budget requirements.

(m) Ensures HM/HW transportation requirements are in compliance with local directives.

(n) Develops and sponsors environmental standard operating procedures, letters of instruction, and operations orders for field operations at the unit level for tactical and garrison operations.

(o) Conducts unit level environmental briefings.

(p) Serves as the unit point of contact for applicable environmental issues.

(q) Promotes pollution prevention.

(2) SSgt to LCpl:

(a) Distinguishes HM from HW.

(b) Operates HW sites in accordance with applicable directives.

(c) Maintains desktop procedures and turnover folders.

(d) Maintains unit level environmental training records.

(e) Maintains unit level environmental inspection records.

(f) Maintains applicable environmental publications library.

(g) Maintains unit level Hazardous Communication Standard to include Material Safety Data Sheets and Hazardous Material Information System.

(h) Tracks unit HW disposal cost.

(i) Executes unit level spill contingency plan(s).

(j) Maintains unit level emergency response equipment.

(k) Conducts applicable multimedia environmental inspections.

(l) Maximizes unit source reduction.

f. Related Military Skill. None.

# MOS 8056 Assigned to officer and enlisted Marines.

14. MOS 8060, Acquisition Specialist (MGySgt to SSgt) FMOS #

a. **Summary.** Acquisition Specialists are members of the acquisition workforce. They assist in planning, directing, coordinating, and performing specific duties that pertain to the acquisition of equipment/weapon.

b. **Prerequisites**

   (1) Must be a staff sergeant to master gunnery sergeant.

   (2) Security requirement: Secret security clearance eligibility.

c. **Requirements.** Must be certified to level 1 of their primary acquisition career field. Career field certification requirements are contained in the current edition of the Defense Acquisition University Catalog.

d. **Duties.** The Acquisition Specialist participates as an assistant to Acquisition Project Officers, and in some situations as the actual project officer to provide expertise in higher technical functional areas that pertains to the acquisition of equipment and weapons systems. The responsibilities may range from providing assistance in the areas of project initiation, systems development, systems engineering, test and evaluation management, integrated logistics support management, systems manpower and training requirements, life-cycle systems support management.


f. Related Military Skill. None.

# MOS 8060 This MOS is also assigned to officers in chapter 1.

15. MOS 8071, Special Operations Capability Specialist (SOCS) (MGySgt to LCpl) NMOS 0211, 0231, 0241, 0261, 0291, 0612, 0619, 0621, 0627, 0629, 0651, 0659, 0681, 0689, 0699, 0861, 2821, 2823, 2834, 2841, 2847, 2862, 2891, 2336, 2621, 2631, 2651, 2671, 2673, 2674, 2691, 5811.

a. **Summary.** Assigned throughout MARSOC, the Special Operations Capability Specialist (SOCS) is responsible for providing support to the Marine Special Operations Forces.

b. **Prerequisites**

   (1) GT per service MOS.

   (2) Must pass Marine Corps Physical Fitness Test.

   (3) Must be worldwide deployable.

   (4) Must be screened in accordance with the SOCS screening checklist.
(5) Must have completed pre-deployment requirements as member of MARSOC.


c. Requirements

(1) Must be LCpl or above with a minimum of (36) months of service.

(2) Upon successful completion of the Special Operations Training Course (STC) and Survive, Evasion, Resistance, Escape (SERE) Training Marines will be awarded the SOCS NMOS. COMMARFORSOC is the awarding authority for NMOS 8071.

d. Duties. For a complete listing of duties and tasks, refer to reference (by), Marine Special Operations Command Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Special Forces 55-3018.

f. Related Military Skill

(1) Counterintelligence/Human Intelligence Specialist, 0211.

(2) Intelligence Specialist, 0231.

(3) Imagery Interpretation Specialist, 0241.

(4) Geographic Intelligence Specialist, 0261.

(5) Wire Chief, 0619.

(6) Telecommunications Systems Chiefs, 0619.

(7) Radio Chief, 0629.

(8) Small Computer Systems Specialist, 0651.

(9) Data Systems Technician, 0651.

(10) Data Chief, 0659.

(11) Information Security Technician, 0681.

(12) Information Assurance Technician, 0689.

(13) Field Artillery Radar Operator, 0842.

(14) Field Artillery Fire Control Man, 0844.

(15) Special Communications Signals Collection Operator/Analyst, 2621.

(16) Signals Intelligence Analyst, 2629.

(17) Electronic Intelligence (ELINT) Intercept Operator/Analyst, 2631.

(18) Special Intelligence Systems Administrator/Communicator, 2651.
(19) Military Police, 5811.
(20) Military Police Dog Handler, 5812.
(21) Accident Investigator, 5813.
(22) Joint Terminal Attack Controller, 8002
(23) Parachutist, 8023.
(24) Parachutist/Combatant Diver Marine, MOS 8026.
3150. OCCUPATIONAL FIELD 81, MISCELLANEOUS REQUIREMENT MOS

1. MOS 8151, Guard (GySgt to Pvt) FMOS*
   
a. Summary. Guards enforce, or supervise the enforcement of security measures and the protection of classified material and United States property and personnel.

   b. Prerequisites. See requirements.

   c. Requirements
      
      (1) Not to be assigned to personnel either as a primary or additional MOS.

      (2) To be used only as a billet designator in T/O's.

   d. Duties
      
      (1) Enforces military or Department of State regulations and orders.

      (2) Controls entrances and access to military installations, United States diplomatic missions, or other designated establishments.

      (3) Verifies authenticity of passes and identification cards of military personnel, civilian employees, and visitors afoot or in motor vehicles entering or leaving installations or diplomatic missions.


      (5) Makes periodic checks of standing lights and locked doors and designated secure areas.

      (6) Receives and verifies guard property.

      (7) Maintains guard property accounts and guard report logbooks.

      (8) Prepares offense, accident, unusual incident, injury reports and correspondence pertaining to activities of a guard unit.

      (9) Assures that scheduled bugle calls are sounded.

      (10) Conduct guard mount.

      (11) Inspect and instruct guards and sentinels while on post.

      (12) Supervises or assists in the supervising of the guard of the day during emergency situations.

      (13) Directs traffic, escorts visitors, or vehicles delivering supplies and equipment.


   f. Related Military Skill. None.
2. MOS 8152, Marine Corps Security Force (MCSF) Guard (GySgt to Pvt) (0311, 0331, 0341, 0351, 0352, 0369, 5811) EMOS

   a. Summary. The MCSF Guard will be assigned to duty with MCSF units. He will be physically fit and mentally capable of enduring the rigors of combat. He will have the requisite knowledge to safely and properly employ the service rifle, pistol and shotgun. As a member of a reaction force, he will conduct offensive infantry tactics in confined spaces, ashore and afloat, to restore breached security and provide the final barrier/element of an integrated security plan for the asset being protected. He also must possess skills in land navigation and patrolling. In the grades of Corporal through Gunnery Sergeant, as a security supervisor, the Marine will plan, evaluate, and supervise the implementation of site-specific security plans to protect assets designated as vital to the national security.

   b. Prerequisites. Must hold MOS 0311, 0331, 0341, 0351, 0352, 0369, or 5811.

   c. Requirements.

      (1) Complete the Marine Corps Security Force Guard Course.

   d. Duties. For a complete listing of duties and tasks, refer to Training and Readiness Manuals/Individual Training Standards.


   f. Related Military Skill. None.

3. MOS 8154, Marine Corps Security Force (MCSF) Close Quarters Battle (CQB) Team Member (SSgt to LCpl) FMOS

   a. Summary. The MCSF CQB Team Member will be assigned to duty with MCSF Fleet Antiterrorism Security Teams (FAST) Companies and/or Security Force Companies. As a part of a CQB team and utilizing CQB techniques, the team member will be required to restore security to prevent access, damage, or removal of vital naval assets. The CQB Team Member will be physically and mentally capable of enduring the rigors of combat, be knowledgeable in the safe and proper employment of CQB weapons, be skilled in land navigation and patrolling, be well versed in interior guard procedures, and be familiar with antiterrorist tactics and techniques. He also will be required to conduct offensive infantry tactics in confined spaces, ashore and afloat, to restore security when breached.

   b. Prerequisites. Must meet the prerequisites prescribed in MCO 1300.20, MCO 5510.7, MCO 5521.3, and MCO 6100.3.

   c. Requirements

      (1) Complete the Marine Corps Security Force Guard Course.

      (2) Complete the Marine Corps Security Force Battalion Close Quarters Battle Course.
**MCSF Close Quarters Battle Team Member Course**  
Norfolk, VA

d. **Duties.** For a complete listing of duties and tasks, refer to the Training and Readiness Manual/Individual Training Standards.


f. **Related Military Skill.** None.

4. **MOS 8156, Marine Security Guard (MSG) (MGySgt to PFC) FMOS**

   a. **Summary.** The MSG will be assigned to duty to one of 140 plus MSG detachments around the world. The MSG will provide armed internal security to designated U.S. Diplomatic and Consular facilities to prevent the compromise of classified information and equipment vital to the national security of the United States. As part of the MSG detachment, the detachment member's secondary mission is to provide protection for U.S. Citizens and U.S. Government property located within designated U.S. Diplomatic and Consular premises during exigent circumstances, which require immediate aid or action. The detachment member will be physically and mentally capable of enduring a direct counter-intelligence and combat environment, master interior guard procedures, be proficient with security, anti-terrorism, and counter espionage tactics. The MSG member must also be knowledgeable in law enforcement techniques, small arms handling and employment, emergency first aide, force continuum, less than lethal application, and entry and access control procedures.

   b. **Prerequisites.** Must meet the prerequisites prescribed in MCO 1326.2E and pass a pre-screening interview with a member of the MSG screening team.

   c. **Requirements.** Complete the Marine Security Guard School.

**Marine Security Guard**  
Quantico, VA

d. **Duties.** For a complete list of duties and tasks, refer to the Marine Security Guard Training and Readiness Manual.


   f. **Related Military Skill.** None.
3151. OCCUPATIONAL FIELD 84, MISCELLANEOUS REQUIREMENTS MOS

1. MOS 8411, Recruiter (SSgt to Sgt) (0111, 5524) EMOS

   a. **Summary.** The Recruiter must be thoroughly familiar with the enlistment process from applicant prospecting to preparation for recruit training. Recruiters work in an environment external to the normal Marine Corps post, station, and FMP environments. Typical functions of the Recruiter include preliminary screening and administrative processing, scheduling physical examinations, completion of enlistment documents, and maintaining accurate records. Recruiters also provide the community with Marine Corps publicity material and assist in civic events. They are stationed at recruit depots, recruiting stations, Military Enlistment Processing Stations (MEPS), and recruiting substations throughout the United States and some overseas locations. Once voided, this MOS may not be reassigned without prior approval from the CMC (MM).

   b. **Prerequisites.** Must meet the prerequisites prescribed in reference (bx).

   c. **Requirements.** At the staff sergeant to sergeant level, complete Recruiters' School.

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</table>

   d. **Duties**

   (1) Maintains reports required for systematic recruiting.

   (2) Canvasses the population for prospective applicants.

   (3) Establishes liaison with educational authorities and other civilian agencies.

   (4) Explains the Marine Corps to prospective applicants to include opportunities, regulations, enlistment programs, and assignment locations.

   (5) Screens each applicant to determine eligibility relative to physical defects, moral character, criminal involvement, age, drug abuse, satisfactory prior service, citizenship, education, and dependency, Military Procurement Manual, Volume 2, Enlisted Procurement.

   (6) Schedules working applicants to take the Armed Services Vocational Aptitude Battery test at the MEPS.

   (7) Arranges for physical examinations of mentally qualified applicants at the MEPS.

   (8) Coordinates with MEPS personnel in assisting applicants to complete Application for Enlistment (DD Form 1966).

   (9) Prepares all other required enlistment documents.

   (10) Arranges for publication and broadcasting of recruiting programs and provides publicity material about the Marine Corps.
(11) Explains to qualified applicants the appropriate items to take to recruit training.

(12) Instruct applicants in finalizing their enlistment process in the following areas: taking the Oath of Enlistment and signing the Record of Emergency Data (DD Form 93) and the Enlistment Contract.


2. MOS 8412, Career Recruiter (MGySgt to GySgt) PMOS

a. Summary. Career Recruiters are superior recruiters who will serve to establish a cadre of professional recruiters with long-term assignments in key managerial billets to improve the management and effectiveness of the recruiting effort. These billets include noncommissioned officer in charge, instructor, operations chief, contact team member, and liaison billets. It is possible for selected recruiters to spend most of their career in the recruiting service. However, there are provisions for non-recruiting tours as specified in reference (ac), Career Recruiter Program (CRP) Regular Component. Gunnery Sergeants serving as career recruiters may be considered for promotion to master sergeant and first sergeant. Career Recruiters can anticipate a minimum 3-year tour in assigned key recruiting billets and should anticipate transfer to another key billet upon the completion of a 3-year tour. Assignment of Career Recruiters is determined by the needs of the recruiting service and the personal desires of the individual concerned.

b. Prerequisites. Must meet the prerequisites prescribed in reference (ac).

c. Requirements. See prerequisites.

cid
title

M08M4S1 Career Recruiters San Diego, CA

d. Duties. For a complete listing of duties and tasks, refer to reference (ac), Recruiting Training and Readiness Manual.


3152. OCCUPATIONAL FIELD 86, MISCELLANEOUS REQUIREMENT MOS

1. MOS 8621, Surveillance Sensor Operator (MSgt to Pvt) (0231, 0311, 0369, 0621, 0629) NMOS
   a. Summary. Surveillance Sensor Operators inspect, install, operate, and perform operator maintenance on surveillance equipment prior to and after employment.
   c. Requirements. Must complete the Remote Sensor Operator Course located at the NMITC Dam Neck, VA or have completed a sufficient period of MOJT to qualify as a surveillance sensor operator.

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d. Duties
   (1) Prepares various types of remote sensor surveillance devices for air and hand emplacement methods in areas previously determined.
   (2) Monitors and interprets sensor devices by reading out audio and visual transmissions.
   (3) Plots sensor string locations on maps and overlays.
   (4) Makes recommendations to and assists the intelligence officer in selecting areas, routes, and specific sites to be employed.
   (5) Provides timely and accurate data concerning enemy location, direction, speed of movement, and strength.
   (6) Recommends appropriate action and reaction to be taken and calls fire missions on valid targets acquired.
   (7) Assists in testing and evaluating new sensor surveillance equipment and ancillary devices.
   (8) Provides surveillance equipment instruction.

f. Related Military Skill. None.

2. MOS 8641, Micro-Miniature Repairer (GySgt to LCpl) NMOS (21XX, 28XX, 59XX)
   a. Summary. The Micro-Miniature Repairer MOS identifies electronics maintenance personnel who have received training in the highly specialized area of circuit card repair. Micro-Miniature Repairers are trained in the use of automated test equipment to troubleshoot inoperative circuit cards down to the defective component. They are also trained in the specialized
techniques required to remove and replace micro-miniature components such as surface mounted, highly static sensitive and multi-lead devices.

b. **Prerequisites**

   (1) EL score of 110 or higher.

   (2) Must possess one of the following primary MOSs: 21XX, 28XX, 59XX.

c. **Requirements.** See prerequisites.

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d. **Duties.** For a complete listing of duties and tasks, refer to reference(s), Ground Electronics Training and Readiness Manual.

e. **Related Standard Occupational Classification (SOC) Title and Code.** Electrical and Electronics Repairers, Commercial and Industrial Equipment 49-2094.

f. **Related Military Skill.** None.
3153. OCCUPATIONAL FIELD 87, MISCELLANEOUS REQUIREMENT MOS

1. MOS 8711, Ground Operations Specialist (MGySgt to Cpl) EMOS (0311, 0321, 0369, 0811, 1833, 4341) EMOS
   
   
   b. Prerequisites. See requirements.
   
   c. Requirements. Complete the Combat Operations Specialist Course, Expeditionary Warfare Training Group, Pacific or Atlantic.

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<tr>
<td>N30RCC1</td>
<td>Ground Combat Element (GCE) Operations Specialist</td>
<td>San Diego, CA</td>
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</table>


d. Duties

   (1) Demonstrates proficiency in the use of all C2 systems necessary for maintaining a COP in the Operations Section.

   (2) Supervises, manages and participates in the preparation and maintenance of the current operational picture (COP) via virtual and actual mediums. This includes, but is not limited to, enemy and friendly situation maps, operational and tactical overlays, and fire support coordination measures.

   (3) Supervises, manages and participates in the intelligence and operations information flow within the COC. Maintains an operations journal that contains briefs of important written and oral messages received and sent, and notations of periodic reports, orders, and similar matters that pertain to the section or unit.

   (4) Serves as an enlisted advisor and subject matter expert on the operational and tactical capabilities of the unit and its subordinate elements.

   (5) Supervises, or participates in, the set-up, tear-down, and displacement of the Combat Operations Center.

   (6) Assists in the allocation and scheduling of training areas and coordinating training activities.

   (7) Assists in preparation of war diaries and special reports upon completion of an operation.

   (8) Supervises the performance of, or performs, typing, clerical, and drafting duties incident to the preparation, reproduction, and distribution of operations orders, briefs, training orders, memorandums, schedules, status reports, and S-3 periodic reports.

e. Related Standard Occupational Classification (SOC) Title and Code. Infantry 55-3016.

f. Related Military Skill. None.
3154. **OCCUPATIONAL FIELD 89, MISCELLANEOUS REQUIREMENT MOS**

1. MOS 8911, Billet Designator - Barracks and Grounds Marine (GySgt to Pvt)
   **FMOS**
   
a. **Summary.** Barracks and Grounds Marines supervise the policing and
   minor maintenance of barracks and grounds; supervise or assist in the
   supervision of, training, routine administration, and employment of units.

b. **Prerequisites.** See requirements.

c. **Requirements**
   
   (1) Not to be assigned to personnel either as a primary or additional
   MOS.

   (2) To be used only as a billet designator in T/O's.

d. **Duties**
   
   (1) Supervises working parties in maintaining barracks, buildings,
   and grounds in a clean, sanitary, and orderly condition.

   (2) Makes periodic inspections of plumbing, electrical equipment and
   other building components and arranges for required repairs.

   (3) Maintains a stock of tools, equipment, and housekeeping gear to
   supply working parties.

   (4) Services buildings and materials such as light bulbs and towels.

   (5) Services buildings and materials such as light bulbs and towels.

   (6) Performs preventive maintenance and makes minor repairs to tools
   and equipment.

   (7) Requisitions supplies and equipment.

   (8) Accompanies inspecting officer on tours of inspection and
   prepares reports pertaining to unsanitary or faulty conditions.

   (9) Assists in the supervision of a unit engaged in enforcing
   military regulations and guarding lives and property at a military
   installation.

   (10) Inspects and determines condition of unit weapons and equipment.

   (11) Initiates action to correct deficiencies.

   (12) Supervises preparation of unit correspondence, reports,
   schedules, and rosters.

   (13) Organizes and supervises the necessary housekeeping functions
   within the organization.

   (14) Conducts or supervises subordinates conducting training in
   military subjects.

f. Related Military Skill. None.

2. MOS 8972, Aircrew Trainee (GySgt to Pvt) PMOS
   a. Summary. Aircrew Trainees, under instruction or close supervision, train for one of the aircrew MOSs.
   b. Prerequisites. Must be qualified in MOSs 6XXX and 73XX.
   c. Requirements
      (1) Complete an appropriate Enlisted Aviation Maintenance Training "A" School.
      (2) Volunteer for aircrew training.
      (3) Meet the requirements of reference (aj), and reference (ak), the U.S. Navy Medical Department Manual.
   d. Duties. Performs routine aircrew duties under instruction and/or close supervision.
   e. Related Standard Occupational Classification (SOC) Title and Code. Enlisted Military Training/Reporting/Special Duty Code (no related SOC) 00-0001.
   f. Related Military Skill. None.

3. MOS 8991, Sergeant Major of the Marine Corps (SgtMaj) PMOS
   a. Summary. Assists the CMC as Senior Enlisted Marine in the Marine Corps. Advises the CMC in matters pertaining to enlisted personnel and assists the CMC in the performance of his duties. Performs such specific duties as member of the CMC's Enlisted Performance Board, member of the Permanent Marine Corps Uniform Board, and member of the CMC's party on all visits and inspection trips to Marine Corps installations when enlisted personnel are involved. When directed by the CMC, assists staff agencies in matters pertaining to enlisted Marines. Represents the CMC at the Staff Noncommissioned Officers Symposium.
   b. Prerequisites
      (1) Possess sufficient training, schooling (formal or OJT) to act independently as principal enlisted assistant in all administrative, technical, and tactical matters in a unit.
      (2) Possess exemplary qualities of leadership.
      (3) Possess to an exemplary degree initiative, sound judgment, industry, and dignity of demeanor.
   c. Requirements. See prerequisites.
   d. Duties
      (1) Communicates ideas effectively at all levels.
(2) Possesses to the highest degree the faculty for working in harmony with officers, other noncommissioned officers, and civilians.

(3) Demonstrates a comprehensive understanding of Marine Corps organizations, missions, and staff procedures.

(4) Possesses a comprehensive understanding of staff procedures and inter-organization relationships including inter-service organization and relationships at the highest levels.


4. MOS 8999, Sergeant Major-First Sergeant (SgtMaj/1stSgt) PMOS

a. Summary. Assists the commander as Senior Enlisted Marine in the unit. Acts as principal enlisted assistant to the commander. Keeps apprised of all policies of the commander. Disseminates information to the unit's enlisted personnel regarding such policies. Reports to the commander on the status of matters pertaining to the efficient operation of the command. Counsels subordinate unit noncommissioned officers as required to improve the general effectiveness of the command. Interviews and counsels enlisted personnel on pertinent professional and personal matters that may affect the efficiency of the command. Assists the commander in the conduct of office hours, requests mast, and meritorious mast. Participates in ceremonies, briefings, confer commander. Assists in supervision of clerical and administrative matters; training functions and the employment of the command in garrison and in the field; logistic functions such as billeting, transportation, and messing; inspections and investigations; personnel management; and daily routine. Assumes other duties designated by the commander.

b. Prerequisites

(1) Must have requested to be considered for 1stSgt on latest fitness report by typing an "F" in block 2.g.

(2) Possess those qualities of leadership that tend to elicit from subordinates unquestioned cooperation and obedience under any circumstances or situations.

(3) Possess sufficient training, schooling (formal or OJT) to act independently as principal enlisted assistant in all administrative, technical, and tactical matters in a unit.

(4) Possess an exemplary degree initiative, sound judgment, industry, and dignity of demeanor.

(5) Exhibit strong ability to read and interpret regulations, communicate verbally and in writing, and research all matters affecting personnel.

(6) Have exhibited a consistent and exemplary standard of military appearance, physical fitness, and personal discipline.
(7) PME requires completion of the career course (either residency or non-residency) and advance course (residency and non-residency), as well as, the war fighting skills program.

(8) Have demonstrated ability to lead groups of Marines of at least squad size.

(9) Have demonstrated ability to function in an independent environment or have successfully completed a tour in a "B" billet (e.g., DI, Recruiting, MSG).

c. **Requirements.** See prerequisites.
d. **Duties**

(1) SgtMaj and 1stSgt:

(a) Communicates ideas effectively at all levels.

(b) Possesses to the highest degree the faculty for working in harmony with officers, other noncommissioned officers, and civilians.

(c) Possesses a comprehensive understanding of Marine Corps organization, missions, and staff procedures in units of company level.

(2) SgtMaj:

(a) Possesses an extensive knowledge of Marine Corps staff procedures, organizations, and missions of units higher than company level.

(b) Possesses a comprehensive understanding of staff procedures and inter-organization relationships including inter-service organization and relationships at the highest levels.

e. **Related Standard Occupational Classification (SOC) Title and Code.**
   Human Resources, Training, and Labor Relations Specialists, All Other 13-1079.

f. **Related Military Skill.** None.
### Chapter 3

#### Enlisted Occupational System

**Section 2: Alphabetical Listing of Enlisted MOSs**

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MCO 1200.17E
08 Aug 2013
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CHAPTER 4
ENLISTED CONVERSION GUIDANCE

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<td>COMMANDING OFFICER'S RESPONSIBILITIES..........</td>
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FIGURE
4-1 ENLISTED CONVERSION TABLES/GUIDE...............4-3
CHAPTER 4
ENLISTED CONVERSION GUIDANCE

4001. IMPLEMENTATION OF MOS CONVERSION

1. Deputy Commandant, Manpower and Reserve Affairs
   a. Director, Manpower Plans (CMC (MP)). Modify models to reflect MOS changes shown in figure 4-1.
   b. Director, Personnel Management Division (CMC (MM)). Modify models and other supporting information systems to reflect MOS changes shown in figure 4-1. The Type Transaction Code (TTC) conversion for the Marine Corps Total Force System (MCTFS) will convert MOSs (BMOS) and (PMOS) and add requisite Non-PMOS (as applicable) for active duty components. Action will be accomplished by the CMC (MM) on 1 October 2013 to convert the present MOS codes being revised as listed in the table of MOSs to the new MOS codes listed (refer to figure 4-1).
   c. Director, Management Information Systems Division. Update the MCTFS MOS Tables prior to the CMC (MM) and (RA) submission of the TTC conversions that will occur on 1 October 2013.

2. Commanding General, Marine Corps Recruiting Command. Ensure MOS conversions are entered into the Marine Corps Recruit Information Support System (MCRISS) on 30 April 2013.

3. Commanding General, Training and Education Command. Conduct a final coordination meeting and then release an advisory to Marine forces, which will announce revision of this Manual and serve as the source document on 30 April 2013.

4. Director, Total Force Structure Division (CMC MCCDC (TFS)). Update TFSMS to reflect the MOS conversions contained in figure 4-1 in or about February 2013.

5. Commanding General, Training And Education Command. CG TECOM, MAGTF Training and Education Standards Division (C 465TD), will release an advisory to Marine forces, which will serve as the source document on 15 April 2013.

   a. CMC (RA). Coordinate retraining of Prior Service MOS Retraining Program" (PSMRP) Marines and Active Reserve (AR) Marines as required for MOS conversion, subject to the availability of funds.
   b. The Commander, Marine Forces Reserve (COMMARFORRES). Coordinate retraining of SMCR Marines as required for MOS conversion, subject to the availability of funds.
   c. The Commanding General (CG), Individual Reserve Support Organization (MIRSO). Make appropriate SRB entries for Individual Mobilization Augmentees, Individual Ready Reservists, and Standby Reservists using as authority the CMC (MM) conversion action appearing on the RUC's DFR with an origin of "HQ".
4002. COMMANDING OFFICER'S RESPONSIBILITIES

1. Active component units verify appropriate conversion actions appearing on the RUC's Diary Feedback Report (DFR) with an origin code of "HQ".

2. Commanding Officers will ensure that no unit diary entries are submitted based on the revisions of this Manual until after the 1 October 2008 batch change performed by CMC (MM). Omissions from the batch changes should be coordinated with CMC (MM) before changes are submitted by the unit.

3. Directors of Marine Corps formal schools and commanders of training detachments will award current MOSs until directed by MARADMIN to implement new conversions (usually coinciding with new fiscal year).
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<th>NEW MOS CODE</th>
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<td>GySgt-Cpl</td>
<td>0521</td>
<td>Military Information Support Operations (MISO) Non-Commissioned Officer (FMOS)</td>
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Figure 4-1.--Enlisted Conversion Table/Guidance
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Figure 4-1.--Enlisted Conversion Table/Guidance (continued)
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Figure 4-1.--Enlisted Conversion Table/Guidance (continued)
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NOTE:

1. New MOS/Reestablished MOS.
2. Revised MOS description.
3. Deleted MOS
4. Entry or terminal grade/category MOS revised.
5. Convert to a specified MOS.
6. To be assigned as a NMOS, EMOS, or FMOS only.
7. Requirement change.
8. Status of MOS has changed (i.e., PMOS to NMOS, etc.)
9. OccFld/MOS number changed only.
## NAVY OFFICER DESIGNATORS (DES) AND BILLET CODES (NOBC)

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### NAVY ENLISTED CLASSIFICATION CODES (NEC’s)

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