



**DEPARTMENT OF THE NAVY**  
UNITED STATES NAVAL ACADEMY  
121 BLAKE ROAD  
ANNAPOLIS, MARYLAND 21402-1300

USNAINST 2400.1  
6/IT  
14 NOV 2006

USNA INSTRUCTION 2400.1

From: Superintendent

Subj: ELECTROMAGNETIC SPECTRUM POLICY AND MANAGEMENT

Ref: (a) DOD Directive 4650.1  
(b) U.S. Department of Commerce, National Telecommunications Information Administration (NTIA), Manual of Regulations and Procedures for Federal Radio Frequency Management (NOTAL)  
(c) DOD Directive 3222.3  
(d) DOD Directive 5100.35  
(e) DODINST 5000.2  
(f) SECNAVINST 2400.1  
(g) USNAINST 5231.1B

1. Purpose. To publish and implement the electromagnetic spectrum policy and management for the U.S. Naval Academy (USNA) in those activities under the management control of the Superintendent in accordance with references (a) through (f).

2. Cancellation. All other USNA instructions and subordinate instructions, orders or memoranda providing guidance on policies or management of electromagnetic spectrum, and delegations of authority inconsistent with this instruction, are cancelled.

3. Background. Enabling access to the electromagnetic spectrum for the USNA is a complex, perpetual challenge requiring coordinated actions throughout the entire USNA complex. The proliferation of wireless technologies continues to dramatically reduce the available spectrum to support USNA's mission. This trend is particularly acute for systems that operate in the radio frequency portion of the electromagnetic spectrum. This instruction establishes and aligns USNA's responsibilities for the policy and management of electromagnetic spectrum with the Department of the Navy (DON).

4. Policy

a. USNA spectrum policy and management functions shall be in consonance with DON policy. Specifically, USNA spectrum policy and spectrum management shall be guided by the following principles:

(1) Ensure that sufficient spectrum is available to accomplish its mission.

(2) Continually strive for efficient spectrum use.

(3) Promote investment in spectrum-efficient technologies, and coordinate with other public and private sector interests toward effective management of spectrum resources.

(4) Base spectrum requirements on current and projected operational requirements.

(5) Seek spectrum supportability determination from the Configuration Control Board (CCB) prior to acquiring spectrum-dependent systems.

(6) Ensure that available spectrum is efficiently utilized to provide the greatest benefit to the overall mission.

(7) Apply sound engineering and administrative practices throughout USNA to ensure effective and prudent use of electromagnetic spectrum.

(8) Work within existing federal regulatory procedures and processes toward giving due consideration to sharing spectrum with other federal agencies, and with commercial spectrum users.

5. Responsibilities

a. The Deputy for Information Technology shall:

(1) Serve as the Milestone Decision Authority (MDA) for all spectrum-dependent acquisitions at USNA.

(2) Life-cycle manage spectrum-dependent systems as information technology systems.

(3) Ensure that acquisition programs acquiring spectrum-dependent equipment and systems adhere to the spectrum guidance within this instruction, and DON/USNA spectrum related acquisition guidance, policy and instructions.

(4) Maintain and manage current spectrum usage.

(5) Maintain awareness of emerging technologies to support spectrum opportunities that keep pace with commercial developments and for potential adoption into long-range strategic planning and acquisition programs.

(6) Ensure that USNA spectrum policy reflects support for U.S. Government and DON spectrum policies.

(7) Disseminate direction and guidance relative to specific spectrum management mandates required by DON policies and procedures.

(8) Serve as representative for spectrum issues external to USNA.

(9) Ensure USNA implements applicable provisions of the references.

(10) Ensure that the CCB provides spectrum oversight for spectrum related matters.

(11) Ensure activities, installations, commands, and units report their use of the electromagnetic spectrum and are in compliance with USNA spectrum policy, initiatives, and objectives.

(12) Coordinate with DON on spectrum management related matters.

(13) Grant frequency allocation approval based on frequency certification by the National Telecommunications Information Administration.

(14) Advise USNA entities on operational spectrum matters within their respective areas. Provide representatives to spectrum related forums, as directed.

b. All USNA activities and customers shall:

(1) Document their spectrum dependent need and proposed solution in the Abbreviated Systems Decision Plan (ASDP) in accordance with reference (g).

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(2) Submit the proposed spectrum dependent solution for approval by the Deputy for Information Technology.

(3) Annually report their use of the electromagnetic spectrum to the Deputy for Information Technology.

(4) Maintain compliance with USNA spectrum policy, initiatives, and objectives.



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