

From: Director, Naval Academy Sailing (DNAS)
To: Distribution

Subj: 2019 OSTS DELMARVA OPERATIONS ORDER (OPORDER) 19/002

Ref: (a) DIVPRODEVINST 3120.7B, Standard Operating Procedures (SOP) and Regulations Manual for Large Sail Training Craft at the United States Naval Academy
(b) DIVPRODEVINST 3530.2F, Sail Training Craft Navigation Standards
(c) Boat Information Book (BIB) for United States Naval Academy Navy 44 MKII Sail Training Craft
(d) Personnel Qualification Standard (PQS) for Large Sail Training Craft
(e) DNASNOTE 3120, 2014 Experiential Leadership Guide

1. Purpose. To promulgate the 2019 Navy Sailing DELMARVA Operations Order governing conduct for the spring training cruise. DELMARVA (Delaware, Maryland, Virginia) Peninsula circumnavigation is the final evaluation for OSTS instructors. This OPORDER complements and supplements the requirements contained in the PQS (reference d).

2. Mission.

a. Provide real-life dress rehearsal for all aspects of sailing blocks (inshore and offshore) and provide hands-on training and skill building opportunities for all crewmembers in the following areas:

- (1) Boat preparation and voyage planning
- (2) Navigation, piloting and log keeping skills
- (3) Radar navigation and low visibility training
- (4) VHF and HF Radio communication skills
- (5) AIS use and understanding
- (6) Boat handling skills (sail trim, helm technique, heavy weather methods)
- (7) Emergency response skills
- (8) Leadership skills
- (9) Team-building skills

b. Provide an opportunity to assess individual crew member performance, teaching skills and compatibility with other crew members, for evaluation as a Skipper or XO for summer training.

c. Qualify as D-OS or D-CS Skipper as defined in the PQS (reference (d)), to serve as Skipper or XO on a subsequent OSTS-SAILTRAMID summer cruise block.

3. Conduct of Operations.

a. Instructor and vessel assignment.

Squadron A: 10-13 May

Officer in Tactical Command (OTC): CAPT David Jackson, USN (ret)

NA 26: Skipper: CAPT David Jackson, USN (ret) XO: Mike Hull

NA 29: Skipper: CDR Kevin Flood XO: LCDR Lawrence Heyworth

Squadron B: 16-19 May

Officer in Tactical Command (OTC): CAPT Rick Robey, USN (ret)

NA 27: Skipper: CAPT Rick Robey, USN (ret)	XO: MIDN Joseph Roehm
NA 31: Skipper: Ross Rosiak	XO: LT Andrew Brown
NA 32: Skipper: CDR William Aucoin, USN (ret)	XO: Thomas Brooks
NA 33: Skipper: LT Bill Carter	XO: CDR Carroll Sparwasser, USN (ret)

b. Direction of travel around the DELMARVA Peninsula will be determined based on a weather evaluation by the OTC and department director, and approved by DNAS prior to departure.

c. Boats in a squadron will stay within VHF transmission range of each other (nominally 25 nm or less) or as set by the OTC.

d. Squadron integrity shall be maintained while exiting the Chesapeake Bay Entrance, and for the transit of Delaware Bay, C&D Canal, and upper Chesapeake Bay.

e. All boats should maintain progress such that an SOA no greater than 6 knots is needed to arrive at Santee Basin no later than 1600 on the final day of training.

f. Each squadron will complete the prescribed training drills as wind conditions and circumstances effectively allow, unless otherwise authorized by the Skipper. Each crew member shall, at a minimum, participate in the following drills during the passage:

- 1) Eight (8) jib changes each watch section, at least four of which should be done in the ocean.
- 2) Four (4) mainsail reefing cycles each watch section.
- 3) Rig the number 2 Genoa for wing on wing sailing.
- 4) Rig an outboard lead for the #1 and the #3 in beam to broad reaching conditions.
- 5) Set storm sails.
- 6) Send man aloft.
- 7) Rig emergency tiller and steer for minimum of 30 minutes under sail (each watch section to execute at least once during passage, preferably in more challenging conditions).
- 8) Simulated rudder loss (drogue deployment or other emergency steering system).
- 9) Crew Overboard (COB) Recovery. Execute eight (8) simulated COB recoveries each watch section (some may be done with both watches on deck).
 - (a) COB should include at least two after dark (one in the Chesapeake Bay and one in the ocean).
 - (b) Execute at least one COB upwind, one downwind and one reaching with main/jib configuration as appropriate during both daylight and nighttime hours.
 - (c) During each exercise; turn engine on, activate GPS COB function, simulate throwing flotation, simulate emergency VHF call during daylight, actual Sécurité transmission at night, and stop boat alongside victim prior to recovery.
 - (d) Demonstrate Quickstop, Lifesling and Figure Eight recoveries, practice deploying heaving line, COB horseshoe and pole, and Lifesling.
- 10) Abandon Ship drill with all requisite gear brought on deck by assigned personnel (simulate steps to deploy raft).

- 11) Anchor and get underway without using the engine.
- 12) Anchor in at least 50 feet of water depth.
- 13) Towing behind in open ocean, and alongside (in calm conditions only).
- 14) Meal prep & cleanup.
- 15) Navigation
 - (a) Develop situational awareness.
 - (b) Keep sailing log compliant with SOP.
 - (c) Comply with 6 rules of DR, maintaining DR plot.
 - (d) Maintain awareness of Time-to-Go (TTG)/ETA for upcoming waypoints and arrival.
 - (e) Plot fixes (LOP, GPS, Radar).
 - (f) Plot and communicate danger bearings to the helm.
 - (g) Utilize navigation report from Navigation Standards (reference (b)).
- 16) Radio Communications
 - (a) Maintain VHF contact with OTC when applicable on squadron VHF frequency.
 - (b) Provide situation report (SITREP) to OTC at 0730 and 1930 daily. SITREP shall include current status of personnel and vessel, and any extraordinary incidents affecting vessel operations (injuries, illness, breakages, groundings).
 - (c) Scan VHF 13, 16, 22A, and 82A and maintain continuous watch. VOST can be contacted during DELMARVA A on VHF 68 for Squadron A (Navy 44s) and VHF 69 for Squadron B (Far 40's) and VHF 70 (Wahoo / Zaraffa).
 - (d) Establish VHF communication with commercial traffic with courses that will overtake, meet or cross the STC, or as directed by Skipper and OTC.
 - (e) Negotiate safe passing arrangements with any conflicting traffic. Use AIS to communicate passing arrangements with commercial traffic using vessel name.
 - (f) Obtain dual concurrence passing under bridges or other overhead obstructions at their center span and over tunnels.
 - (g) Obtain VHF weather forecast at each watch change.
 - (h) Conduct HF familiarization to include weather fax operation.

4. Action.

- a. All personnel participating in the 2019 DELMARVA will comply with the requirements promulgated in this OPOORDER.
- b. All Sail Training Craft (STC) shall be operated in strict compliance with the SOP, Navigation Standards and the BIB (references (a) - (c)), as well as applicable technical manuals/documentation.
- c. OTC shall communicate squadron SITREP to the Navy Sailing Duty Officer (NSDO) at 0900 and 2100 daily; upon departing the Chesapeake Bay Entrance; upon entering the Delaware Bay; and upon departure/return of all boats to Santee Basin, via sat phone or cellphone.
- d. By the nature of offshore sailing, no OPOORDER can foresee every potential pitfall or emergency, and thus is no substitute for sound and prudent judgement when required. Skippers have complete authority and responsibility for the conduct, performance and safety of their midshipmen, crew and STC. Nothing in this OPOORDER relieves the assigned Skipper of their total accountability for the safe operation of their STC and for the safety of embarked personnel.

5. Cancellation. This OPORDER is effective upon receipt until 1 June 2019.



M.L. McCLURE
CDR USN

Distribution:
Deputy Commandant of Professional Development
DDNAS
Director, OSTs
TrainO, OSTs
OPSO, OSTs
OIC, Naval Academy Summer Programs
All Skippers, XOs and crew of STC
Navy Sailing Maintenance Officer
Cutter Shed Maintenance Supervisor
File – OSTs Operations Officer (5)

ANNEX A to DELMARVA OORDER 3120 19/002

List of Required Charts in order of use for counter-clockwise trip:

12283	ANNAPOLIS HARBOR
12270	CHESAPEAKE BAY EASTERN BAY AND SOUTH RIVER; SELBY BAY
12266	CHESAPEAKE BAY CHOPTANK RIVER AND HERRING BAY; CAMBRIDGE
12264	CHESAPEAKE BAY PATUXENT RIVER AND VICINITY
12230	CHESAPEAKE BAY SMITH POINT TO COVE POINT
12225	CHESAPEAKE BAY WOLF TRAP TO SMITH POINT
12221	CHESAPEAKE BAY ENTRANCE
12200	CAPE MAY TO CAPE HATTERAS
12210	CHINCOTEAGUE INTLET TO GREAT MACHIPONGO INLET
12211	FENWICK LN TO CHINCOTEAGUE INLET; OCEAN CITY INLET
12214	CAPE MAY TO FENWICK ISLAND
12300	APPROACHES TO NEW YORK, NANTUCKET SHOALS TO FIVE FATHOM BANK
12304	DELAWARE BAY
12311	DELAWARE RIVER SMYRNA RIVER TO WILMINGTON
12277	CHESAPEAKE AND DELAWARE CANAL
12274	HEAD OF CHESAPEAKE BAY
12278	CHESAPEAKE BAY APPROACHES TO BALTIMORE HARBOR

*Safe Harbors in order of use for counter-clockwise trip (some used in route):

12284	PATUXENT RIVER (SOLOMONS ISLAND)
12221	CHESAPEAKE BAY ENTRANCE (CAPE CHARLES ENTRANCE)
12317	CAPE MAY (USCG STATION AND SOUTH JERSEY MARINA)
12277	CHESAPEAKE AND DELAWARE CANAL (SCHAEFFER'S MARINA IN CHESAPEAKE CITY)

Numerical order for inventory:

12200	12274
12210	12277
12211	12278
12214	12283
12221	12284
12225	12300
12230	12304
12264	12311
12266	12317
12270	

ANNEX B to DELMARVA OPORDER 3120 19/002

Itinerary for OSTS Squadron A:

Friday 10 May:

0730 Crew muster at Robert Crown Sailing Center
0800 Skipper/XO meeting (all attend as a training evolution)
0830 Foul Weather gear issue
0900-1200 Navigation preparation and review; chart preparation; chart review and sign-off by Skipper, XO and OSTS DIR; safety equipment and pubs loadout verification with RCC staff; loadout verification with cutter shed; load personal gear; complete checklists for underway, provision boat.
1200-1300 Lunch break
1300 Muster in RCC for weather, navigation, lessons learned and safety brief, along with administration (DTS). Submit crew recall bill, emergency contact form, medical forms, WQS bill, Standing orders, Ready for Sea Reports and OTC OPORDER supplement to RCC.
1400-1500 Complete underway preparations
1500 Underway

Saturday 11 May: Sail Training

Sunday 12 May: Sail Training

Monday 13 May: Return to Santee Basin

Itinerary for OSTS Squadron B:

Thursday 16 May:

0730 Crew muster at Robert Crown Sailing Center
0800 Skipper/XO meeting (all attend as a training evolution)
0830 Foul Weather gear issue
0900-1200 Navigation preparation and review; chart preparation; chart review and sign-off by Skipper, XO and OSTS DIR; safety equipment and pubs loadout verification with RCC staff; loadout verification with cutter shed; load personal gear; complete checklists for underway, provision boat.
1200-1300 Lunch break
1300-1500 Resume underway preparations
1500 Muster in RCC for weather, navigation, lessons learned and safety brief, along with administration (DTS). Submit crew recall bill, emergency contact form, medical forms, WQS bill, Standing orders, Ready for Sea Reports and OTC OPORDER supplement to RCC.
1600-1700 Complete underway preparations
1700 Underway

Friday 18 May: Sail Training
Saturday 19 May: Sail Training
Sunday 20 May: Return to Santee Basin

Prior to Dismissing Crew:

Clean boat, pump holding tank, remove speed impellers, wash/dry/stow inventory as directed by Cutter Shed and RCC staff, submit discrepancy chits, and individually debrief crew members. Upon completion, report boat status to OSTS Operations or Training Officer so they can conduct final boat inspection. Skippers submit list of approved XOs the first business day after the cruise, and the post cruise report per Annex D within one week of end of cruise.

ANNEX C to DELMARVA OPORDER 3120 19/002

Navy Sailing Duty Officer: C: (443) 871-2330

Cutter Shed Duty Officer: W: (410) 293-5630
C: (410) 320-0993

CDR Marisa McClure (DNAS): W: (410) 293-5601
C: (813) 919-7362

LCDR Shane Fox (DDNAS): W: (410) 293-5600
C: (843) 312-9569

Renee Mehl, Director OSTs: W: (410) 293-5610
C: (410) 703-9560

LT Vernam, OSTs Operations W: (410) 293-5616
C: (631) 721-3710

LT McCullough, OSTs Training W: (410) 293-5604
C: (443) 377-8406

OTC SATPHONE

To call a sat phone from either a cell phone or a land line, dial 1-480-768-2500. Listen to the recording, then enter the 12 digit sat phone number.

To make a call from the sat phone, turn power on, then extend antenna. To call a number in the US, dial 00 1 +area code and phone number.

OSTS OTC Delmarva A and B: Sat Phone: 881-632-597-045
VOST OTC Delmarva A Squadron A: (Gallant) Sat Phone: 863-203-0292
VOST OTC Delmarva A Squadron B: (Zaraffa) Sat phone: 870-773-803-130

24-hour medical/emergency room telephone numbers for the Naval Hospitals:

Annapolis, MD:

Clinic (410) 293-1758/59 (During working hours)
Emergency (410) 293-3333 (24 hours a day)

Portsmouth, VA:

ER Nurse Station (757) 953-1365 (24 hours a day)

COAST GUARD RESCUE CENTERS (RCC NORFOLK): 757 398 6231

ANNEX D to DELMARVA OORDER 3120 19/002

DELMARVA OORDER 19/002 – POST-CRUISE REPORT

DD MMM YY

From: NAME, Skipper, NA-XX NAME
To: Director, Naval Academy Sailing
Via: (1) Director, Offshore Sail Training Squadron
(2) Deputy Director, Naval Academy Sailing

Subj: NA-XX NAME POST CRUISE REPORT

Ref: (a) Navy Sailing 2019 Delmarva OORDER 19/002

1. Voyage Summary.
2. Crew Performance. Provide brief summary of each crew member:
 - a. Executive Officer (XO)
 - b. Crew
3. Training Accomplished. Training requirements are outlined in paragraph 3.f. of this OORDER, and reference (d). The following additional training was accomplished:
4. Navigation.
5. Communications.
6. Sail Training Craft Material Condition.
7. Heavy Weather.
8. Medical Problems Encountered.
9. Disciplinary Problems Encountered.
10. Recommendation for Certification as a Skipper.
 - a. The following personnel are recommended for designation as an XO (D-CS qual):
 - b. The following personnel are recommended for designation as a Skipper (D-OS qual):
11. Lessons Learned and Recommendations.

Very respectfully,

SKIPPER NAME

