



DEPARTMENT OF THE NAVY
OFFICE OF THE COMMANDANT OF MIDSHIPMEN
UNITED STATES NAVAL ACADEMY
101 BUCHANAN ROAD
ANNAPOLIS MARYLAND 21402-5100

DIVPRODEVINST 3140.1E
30 May 2020

DIVISION OF PROFESSIONAL DEVELOPMENT INSTRUCTION 3140.1E

From: Deputy Commandant for Professional Development

Subj: HURRICANE SORTIE AND MOORING PROCEDURES FOR HAZARDOUS OR
DESTRUCTIVE WEATHER

Ref: (a) Naval Support Activity, Annapolis Emergency Management Plan
(b) Hurricane Haven Handbook, www.nrlmry.navy.mil

Encl: (1) Sortie Decision Flow Chart
(2) YP Shelter in Place Mooring Plan
(3) Itemized Task Listing
(4) Yard Patrol Craft Readiness Status Report
(5) Personnel Augmentation Request
(6) Stores Loadout Request
(7) YP Hurricane Sortie Checklist
(8) YP Hurricane Readiness Status Report
(9) Consolidated YP Hurricane Readiness Status Report
(10) YP Sortie Trip Tickets: USNA to Baltimore
(11) Craft Hauling/Launching Procedures and Priorities
(12) Sail Craft Securing Preparations
(13) Sail Craft Mooring Assignments and Locations
(14) Damage Assessment Worksheet
(15) Contact Phone Listing
(16) PRODEV Reporting Tree

1. Purpose. To promulgate information concerning hazardous and destructive weather and to provide procedures to ensure the safety of personnel, coordinate sorties of Yard Patrol (YP) craft to safe anchorage, and storage or mooring of Sail Training Craft (STC), small craft, and floating equipment in the event hazardous or destructive weather should strike the Annapolis area. Hurricane Sortie and mooring procedures will be considered when wind speeds are forecasted to reach greater than 50 knots.

2. Cancellation. DIVPRODEVINST 3140.1D.

3. Discussion. Destructive weather can occur throughout the year. The most serious threat is from tropical hurricanes during the months of June through November, with the greatest frequency during August, September, and October. Less serious but more frequent weather systems include thunderstorms accompanied by high winds, hail, lightning, and occasional

tornadoes. Advanced planning and preparation for destructive weather will minimize potential damage and ensure the safety of all hands.

a. A tropical storm is a cyclonic disturbance with winds between 39 and 74 knots and a forward speed of 9 to 17 knots. Heavy rainfall will accompany the storm which, given the correct conditions, may develop into a hurricane.

b. During a hurricane, winds of 75 knots and above within 100 miles and gale force winds of 39 to 74 knots within 400 miles of the center of the storm can be expected. These winds are normally accompanied by heavy rains and high seas.

c. A less generally understood danger is caused by abnormally high tides which accompany the storm and are carried along by the storm center. Tides as great as 9 feet above mean high tide have been experienced in the past with subsequent inundation of Farragut Field, seawall paralleling Santee Basin, and lower levels of all buildings at Small Craft Repair Department (SCRD). Abnormally high tides create a serious hazard to floating equipment which may be driven over the seawall by high winds and stranded when the water recedes. Extensive damage may also be caused by flying debris created by any item not secured or stored. Flying debris can cause property damage and injury to personnel. Personnel are cautioned not to park vehicles under trees or structures due to damage which may be caused by falling trees, power lines, poles, or building material. Annapolis is not a hurricane safe haven detailed in ref (b). Recent history shows that recorded storm surge, wind strength and direction caused many challenges in maintaining safety of the YPs.

4. Warnings. Coordination with the Naval Academy's Oceanography Department will provide updated weather reports during hurricane warnings. These warnings will normally be issued by Fleet Weather Center Norfolk at least every 6 hours (0400, 1000, 1600, and 2200) and cover a period of at least 12 hours.

a. United States Naval Academy (USNA) Complex is vulnerable to the effects of a hurricane due to its proximity to the Chesapeake Bay and large waterfront area. The Emergency Operations Center (EOC) shall be staffed when directed by the Area Operations Officer/Installation Commander per reference (a). The Emergency Manager shall disseminate readiness conditions and recommendations to all Naval Academy Complex commands and agencies via high priority e-mail. The tenants and various departments shall prepare for a hurricane landfall in the vicinity or close proximity to Naval Support Activity (NSA), Annapolis facilities. All Hands may be needed to prepare for a hurricane in an expedient manner. Personnel may be pooled as necessary by direction of the Installation Commander or Superintendent, United States Naval Academy or their designated representative.

b. Tropical Cyclone Condition of Readiness (COR) Descriptions.

(1) Tropical Cyclone COR V. Destructive winds of 50 knots or greater associated with a tropical system are possible in NSA Annapolis area of operations.

(2) Tropical Cyclone COR IV. Destructive winds of more than 50 knots are expected within 72 hours.

(3) Tropical Cyclone COR III. Destructive winds of more than 50 knots are expected within 48 hours.

(4) Tropical Cyclone COR II. Destructive winds of more than 50 knots are expected within 24 hours.

(5) Tropical Cyclone COR I. Destructive winds of more than 50 knots are expected within 12 hours.

5. YP Hurricane/Heavy Weather Protection Options. Two major options are available in hurricane conditions for the YP fleet. These include:

a. Shelter in Place. This involves leaving the YP vessels at the NAVFAC Pier 87 locations and ensuring mooring lines are configured for heavy weather. Note: the “wave-screen” used to attenuate wave action in the basin was damaged in 2019 and its effectiveness has been reduced (previously rated at 64 knots) until permanent repairs are made.

b. Sortie. If sustained winds will be greater than 55 knots or if the storm surge is expected to be above 5 feet, it is recommended that the YP fleet sortie to Baltimore’s Inner Harbor area and/or the Coast Guard’s Curtis Bay shipyard area.

c. On-Scene Commander. For shelter in place ops, Director, Waterfront Readiness will be the On-Scene Commander. For sortie actions to Baltimore or other destinations, the Chairman of Seamanship and Navigation will be the On-Scene Commander.

6. STC Hurricane/Heavy Weather Protection Options. There are a few options for the STC fleet during hurricane conditions. The predicted path of the storm and its predicted winds/tides will drive the best course of action with regards to STC mooring and hauling. Enclosure’s (3), (11), (12) and (13) outline these options.

7. Action. Enclosures (1) through (16) assign responsibility for special actions in preparation for destructive weather. Upon setting of any tropical cyclone COR by NSA Annapolis, action officers shall execute tasks as noted. Upon completion of each task, the responsible department head will report the status to Waterfront Readiness Emergency Command Center (WRECC) in Learning Resource Center - building 66, 2nd deck. As a rule, the tasks listed for each condition are the minimums that must be achieved. Any additional preparation should be taken if deemed necessary.

8. Command and Control. During hurricane preparations and recovery efforts, the chain of command remains the same. The Waterfront Readiness Duty Officer (WRDO), Navy Sailing Duty Officer (NSDO), Luce Hall 1st LT, and Naval Academy Duty Officer (NADO) are kept

informed of appropriate matters. For communications:

- a. Telephones will be used whenever possible.
- b. Radio communications.

(1) Navy Police, Public Works, and Fire Department will use existing radios and frequencies.

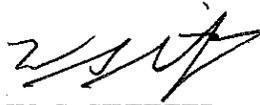
(2) When Tropical Cyclone COR III is set, Waterfront Readiness Department shall take control of channel 12 and Robert Crown Sailing Center (RCSC) shall take control of channel 82A. These channels are intended for use in controlling boat movement and emergency calls. Channel 14 will be the backup channel and tactical frequency.

(3) When Tropical Cyclone COR II is set, the Chairman of Seamanship and Navigation shall assume the responsibilities as On-Scene Commander for all Yard Patrol Craft that will sortie out of the area. The Chairman of Seamanship and Navigation will remain in control as the On-Scene Commander (OSC) until all YP's have returned. For STC, the Director of Naval Academy Sailing (DNAS) shall assume responsibilities of the OSC.

(4) The Director of Waterfront Readiness will be the OSC for Tropical Cyclone COR V, COR IV, and COR III (YPs remain in area and are sheltering in place).

c. Cell phones (personal and government issue) will serve as a tertiary means of communication with the understanding that phone batteries are good for approximately 24 hours without recharging.

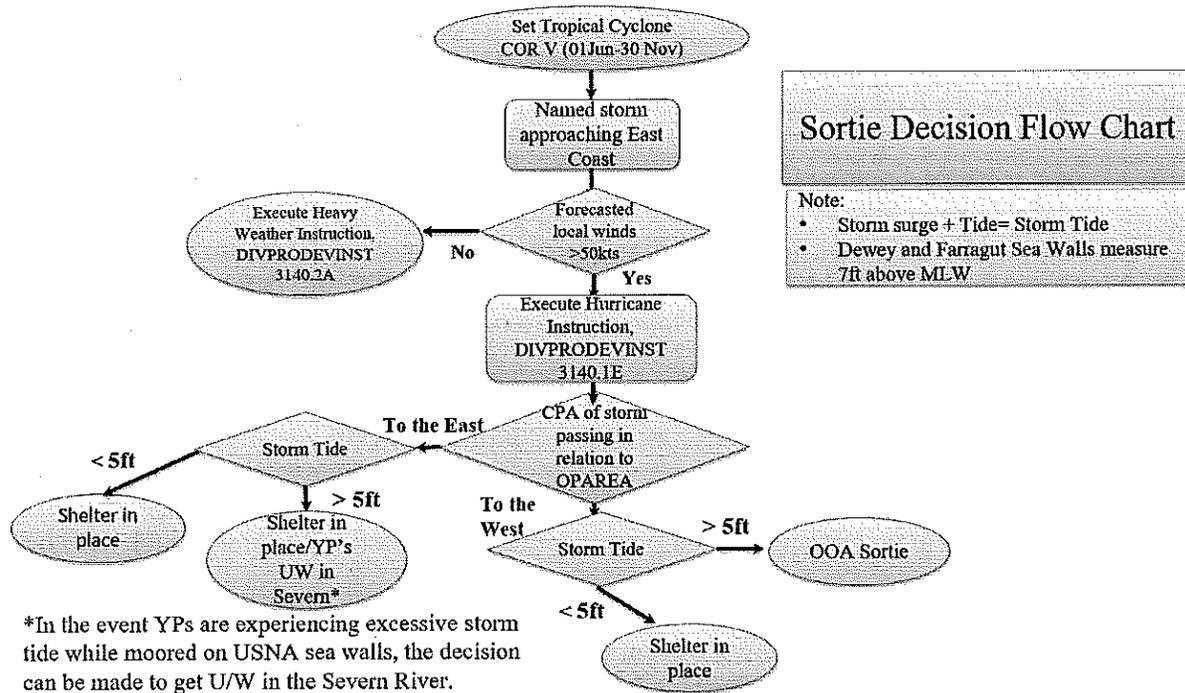
9. Review. YP Operations Officer, Waterfront Readiness, and Sailing Department are responsible for annual review and updating of this instruction.



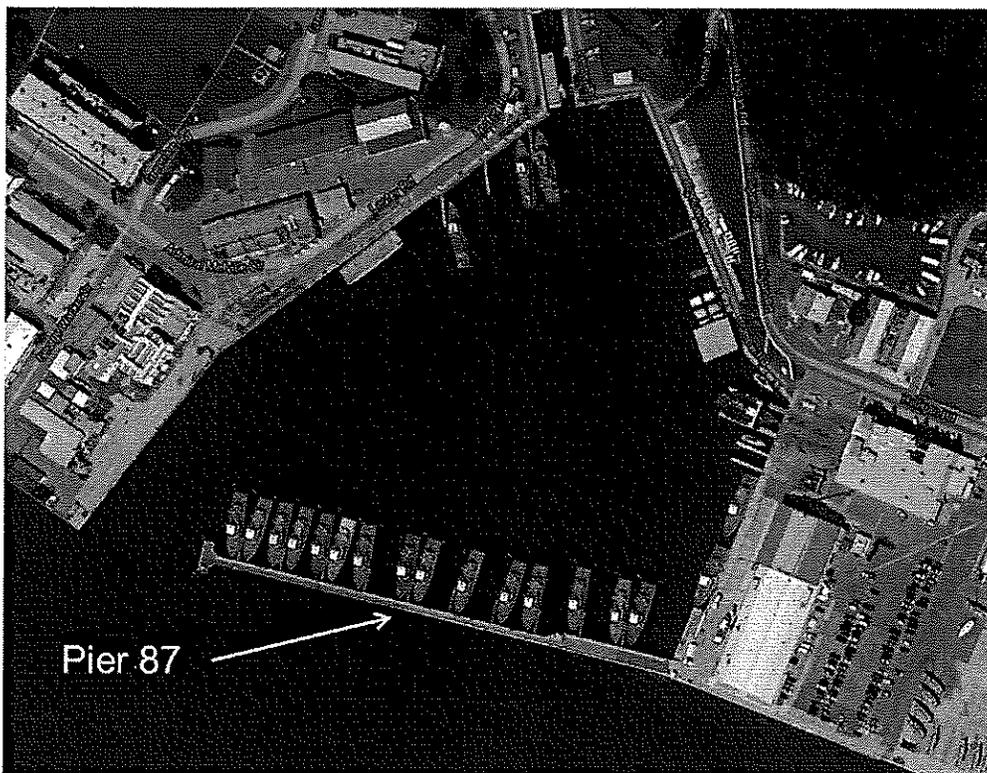
W. S. SWITZER

Distribution:

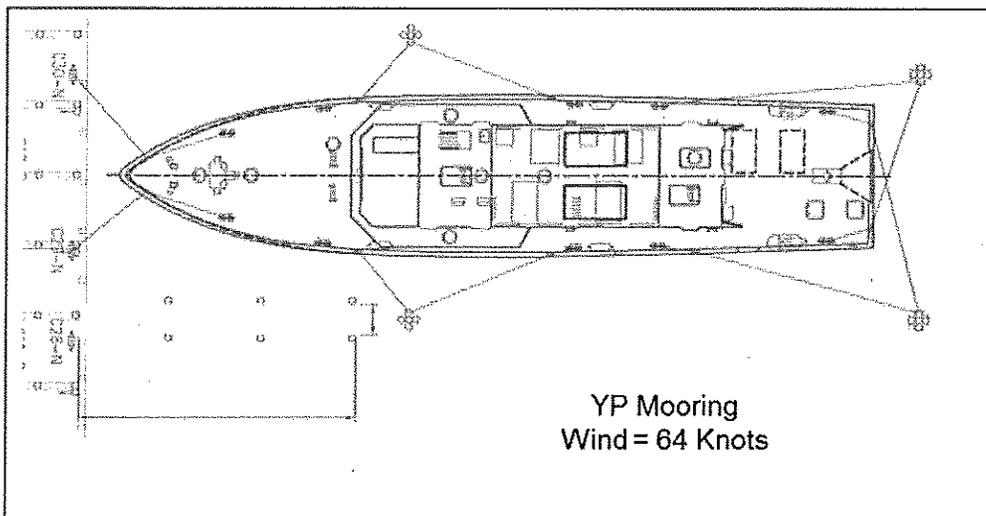
All Waterfront Readiness (electronically)
All Seamanship & Navigation (electronically)
Director, Naval Academy Sailing (electronically)
NSA Annapolis Security Officer (electronically)
Brigade Operations (electronically)



YP SHELTER IN PLACE MOORING PLAN



SHELTER IN PLACE MOORING AT PIER 87



ITEMIZED TASK LISTING

1. COR V – Upon the commencement of Hurricane Season, June 1st

a. All personnel assigned to the Division of Professional Development shall:

- (1) Review personnel accountability procedures and update manual accountability lists.
- (2) Establish and/or review family emergency communications and evacuation plans.
- (3) Review COR V and COR IV procedures.
- (4) Verify mission essential personnel.

b. Director, Waterfront Readiness will ensure:

(1) Waterfront Readiness Damage Control Coordinator (WRDCC) is mobilizing for increased conditions and all appropriate actions have been initiated by the chain of command.

c. Chairman Seamanship and Navigation will ensure:

- (1) Sortie charts to Baltimore and Philadelphia are verified and updated.

d. SEANAV Operations Officer shall:

- (1) Prepare shell sortie Navigation Briefs maintained in the SEANAV share drive.

2. Local Winds forecasted >50kts within 96 hours

a. Director, Waterfront Readiness will ensure through the WRDCC:

- (1) Begin preparation procedures for impending storm.
- (2) Recall personnel as necessary.

(3) There is a directed Damage Control liaison between YP small boat/Santee basins and the Naval Academy.

(4) The setup of Waterfront Readiness Emergency Control Center (WRECC) in building 66, 2nd deck, Learning Resource Center, extension 9162 is coordinated. Be prepared to relocate WRECC to building 15 as situation worsens. Ensure WRECC has sufficient supplies to support coordination and emergency response efforts. Necessary items include, but are not limited to:

- (a) 10 flashlights with extra batteries

- (b) 2 portable VHF radios with extra batteries
 - (c) 2 battle lanterns with extra batteries
 - (d) 4 notepads and pens
 - (e) Up-to-date Alpha roster
 - (f) USNA phone directories
 - (g) Anne Arundel/Baltimore County phone directory
- (5) Coordination with Senior Watch Officer to establish a watchbill for WRECC to include WRDO, phone watch, and recorder. These watches will be taken from the collapsed duty section.
- (6) Storm is plotted and reported to Director, Waterfront Readiness.
- (7) All public affairs inquiries are deferred to USNA Public Affairs Officer as appropriate.
- (8) All proper reports are sent to Director, Division of Professional Development (PRODEV), and NADO on time, as necessary. These reports are to include but not limited to:
- (a) Update on storm condition.
 - (b) Manifest of military personnel assigned to Waterfront Readiness and their current location.
 - (c) Emergency shelter locations and evacuation recall bill for military/civilian members and their families.
 - (d) Requests for assistance.
 - (e) Casualties (include name, rate, social security number, division, and type of casualty, i.e., broken leg, death).
- (9) Receive, log, and answer all phone traffic.
- (10) Coordinate assistance efforts of damage control teams associated with Hull Division, YP Operations, Cutter Shed, Luce Hall, and Public Works.
- (11) Coordinate damage reports and emergency repair requirements with NADO, USNA Fire Chief, and USNA Emergency Operations Center (EOC).

(12) Direct all Information Technology (IT) associated with PRODEV to back-up data from J drive on available blank CDs to ensure adequate operation after the storm. Ensure all reports are received from representatives within SEANAV and Sailing Departments.

(13) Emergency procedures are coordinated for all YP activities as directed.

(14) Minimize waterborne activity not associated with hurricane preparations.

(15) All YP craft and vehicles are fueled to a minimum of 50-percent capacity.

(16) Assume control of channels 12 and 82A. These channels are intended for use in controlling boat movement and emergency calls (Primary: 12; Secondary: 82A).

(17) Coordinate with MWR Director and Director, Naval Academy Sailing (DNAS) on movement or hauling, if necessary, of STC's, using enclosures (11) and (13).

(18) Coordinate equipment removal and securing of buildings with YP Operations Officer.

(19) Coordinate use of SCR D vehicles and ensure all vehicles not in use are relocated to the parking lot behind Recreational Services Building. Ensure all vehicles are fueled.

(20) Ensure 1st LT inspects SCR D buildings and structures.

(21) Secure small craft area for heavy weather.

(22) Establish watch centers as needed at SCR D to include post-hurricane clean-up and repair teams.

(23) Maintain liaison with WRECC at (410) 293-9162, Learning Resource Center, building 66, 2nd deck.

(24) Make emergency repairs as necessary to allow boats to get underway.

(25) Assist in removal of designated equipment from boats.

(26) Make request to Public Works for sandbags.

(27) Provide assistance as required to sail crews during relocation to storm anchorages.

(28) Designate supervisors to assist with maintaining damage reports and directing repair teams as necessary.

(29) Post critical-area watches.

(30) Secure non-essential persons to shelter or homes.

(31) Check battery locker to ensure sufficient batteries are on charge for emergency use (two minimum for each class of boat).

(32) Check available communication assets and provide units to YP Operations Department for distribution.

b. YP Operations Officer will:

(1) Keep Director, Waterfront Readiness informed on the status of YP Operations Department preparations.

(2) Receive and coordinate readiness reports on all YP craft.

(3) Coordinate use of YP Operations Department vehicles and ensure all vehicles not in use are moved to Reina Mercedes parking lot.

(4) Initiate YP personnel recall as necessary and inform personnel of where and when to report. Include any amplifying information on the storm.

(5) Ensure there is a sufficient supply of rain gear for all personnel providing emergency service.

(6) Contact Baltimore Harbor Master, (410) 276-1337.

(7) Contact C&D Canal, (410) 885-5622 c/o Dispatch.

(8) Contact Annapolis Partners, LLC for Worthington Basin, (703) 768-2890.

(9) Contact Philadelphia Navy Yard (PNY) Annex, (215) 897-6804 or (215) 897-6771.

(10) Contact Coast Guard Yard Curtis Bay Port Ops, (410) 320-9078.

c. Damage Control Team will:

(1) Be prepared to coordinate with Public Works to secure all electric power and natural gas, if required.

(2) Ensure all dumpsters are emptied prior to setting COR II.

d. SCRD Supply Manager will:

(1) Ensure the following items are either on station or capable of immediate delivery (shelf-life items):

Item	NSN	Unit of Issue	Quantity
Bags, plastic	8105-01-183-9769	Box	25
Masking tape - 2 inches	7510-00-266-6710	Roll	100
Batteries (D)	6135-00-835-7211	Each	200
Bottled water	COTS	Each	144
MRE	8970-00-149-1094	Box	85
Duct tape	COTS	Roll	20
Face Shield	COTS	Each	2
Gas Can	COTS	Each	2
Bar Oil	COTS	Each	2
Straps/Shackles	COTS	Each	2
Chain Saw	COTS	Each	2
Fire Fighting Boots	Various	Pair	10
Sandbags	8105-00-285-4744	Each	5,000
Plastic – 10 MIL	COTS	Roll	20
Plywood (.5 inches)	COTS	Pallet	2
Nails (8D)	COTS	Pound	100
Caulk	COTS	Tube	50

(2) Coordinate with the Bancroft Hall 1st LT to provide cots/sheets as necessary.

(3) Coordinate with Comptroller and set up pre-planned funding for recovery efforts.

(4) Take necessary precautions to safeguard personnel and equipment located in BEQs, Shop Stores, and Hazardous Materials Center.

e. DNAS will:

(1) Hold meeting to determine timeline and strategy for moving/hauling out and securing of small power craft, STC, floats, and platforms, following enclosure (11), (12) and (13). Meeting should include Vanderstar Chair, Maintenance Director/Officer, and Intercollegiate (IC), Varsity Offshore Sailing Team (VOST) and Offshore Sailing Training Squadron (OSTS) Program Directors. If evacuation is the predicted strategy, then all boat hauling, movements and securing should commence and will be complete 48 hours prior to the storm's arrival.

(2) Commence STC securing preparations as indicated in enclosure (12).

(3) Coordinate fueling of all STC moving to creek moorings, if required.

(4) Request a 4x4 vehicle from the Transportation Department. This vehicle will be used by Cutter Shed personnel to assist with hauling/launching small craft.

(5) Conduct survey of all government moorings in creeks. Contact Maryland Department of Natural Resources to assist with removing unauthorized craft tied to any government mooring buoys.

3. COR IV - Local Winds forecasted >50kts within 72 hours

a. YP Operations Officer will direct the loading of crews and emergency rations aboard all YP craft.

b. DNAS will:

(1) Re-evaluate the storms predicted path/parameters, and weather forecast to determine a NLT timeline for moving and securing of small power craft, STC, floats, and platforms, following enclosure (11), (12) and (13). At a minimum, any vessel determined to best weather the storm on the hard and requires a crane/lift will be hauled at this time before the crane/lift is secured in COR III.

(2) Coordinate with IAP World Services to secure RCSC and Cutter Shed electric power and natural gas, if required, and to acquire sandbags as needed.

(3) Establish a schedule to back up data on all individual computers to a secure location (i.e. Share Drive, DVD, etc.)

(4) Move all high-value items to the upper racks in the storage area. Evaluate flood predictions and relocate computers on top of desks or the 2nd floor as necessary to avoid water damage.

(5) Ensure all missile hazards are secured around Santee Basin.

(6) Once hauling is complete, verify that all STC already on the tarmac at SCRD are prepared and properly secured for inclement weather.

(7) Establish a watchbill for 24 hour duty at RCSC to be stood for the storm and recovery.

c. Deputy Director, Waterfront Readiness will:

(1) Ensure persons from each rating are available to assist anchoring units to check out equipment.

(2) Secure all spaces. Remove high-value items to elevated storage areas to prevent water damage.

(3) Move all high-value items listed below to the second deck of building 66:

(a) Computer and other electronic office equipment

(b) Technical manuals and files

(c) High-value tools

1. Portable power tools
2. Calibration/test equipment
3. Copiers/fax machines
4. Additional tools determined by WRDCC

(4) Relocate Carpenter Shop to building 339, 2nd deck.

(5) Relocate Weld Shop and Hangar Trailer to building 339.

(6) Move government vehicles not in use to building 89 parking lot.

(7) Store outside trash cans in the end bay.

(8) Lash sail-craft blocking to tie-downs in yard.

d. Luce Hall 1st LT will:

(1) Contact Commandant's Facility Director (Wright Davis, (410) 293-2704) to receive the Public Works hurricane response plan for Luce Hall. For after hour emergencies and weekends, the Public Works Duty Officer can be reached (443) 336-2635.

(2) Contact IAP Help Desk at (410) 293-4594 and submit a job request for sandbags to be placed at each entrance of the building and at the entrances to the simulators, simulator control room, and equipment room on the ground floor.

4. COR III - Local Winds forecasted >50kts within 48 hours, PRODEV will determine course of action (enclosure 16)

a. The following options are available based on three likely scenarios:

(1) Hurricane is on a northerly path up the Chesapeake Bay: Shelter in place.

(2) Hurricane is on a northerly path up the Chesapeake Bay and all boats have been directed

to shelter in place. However, the surge rate plus tide level is >5ft, and the craft moored on Dewey and Farragut seawalls must get underway and proceed north to Round Bay anchorages.

(3) Hurricane trajectory is East of the Chesapeake Bay, with >50kt winds in Annapolis Harbor, and a surge rate >5ft. Execute out of area sortie, On Scene Commander will transition to Chairman, Department of Seamanship & Navigation. Manning requirements are: 1 OIC for every 4 sortied YPs, and 1 Craftmaster, 1 Chief Engineer, 2 Crew Members for each sortied YP.

(4) When making the decision of which safe haven to sortie, the storm's CPA, winds, surge, and unique characteristics of each harbor will be taken into consideration. In addition to Baltimore, other considerations are Philadelphia, Round Bay, Coast Guard Yard Curtis Bay, and Norfolk.

b. On Scene Commander will conduct fireside chat sessions twice daily at 0800 and 2000. The On Scene Commander shall designate one of the embarked OIC's to report the local weather, status of the storm, and expectations for returning to Annapolis.

(1) During the Fireside chat, all vessels will report the following:

- (a) Souls onboard
- (b) Illnesses or injuries of personnel
- (c) Fuel percentage
- (d) Water percentage
- (e) Lube oil percentage
- (f) Equipment casualties

(2) Ensure all vessels are prepared for an increased condition of readiness.

(3) For out of area sortie, the On Scene Commander will assign an Officer in Tactical Command (OTC) to oversee the safety of the entire YP Sortie evolution.

c. YP Operations Officer will direct and coordinate evacuation of all YP craft to Round Bay or Baltimore Harbor, and Worthington basin and report on status to WRECC.

d. Deputy Director, Waterfront Readiness will:

- (1) Secure power to lower deck of SCRD as necessary.
- (2) Secure power to YP pier and YP basin.

- (3) Move all disabled Boston Whalers to available storage space to building 339.
- (4) Secure external equipment.
- (5) Be prepared to supply diesel fuel, if needed, from truck.
- (6) Place all tractors, forklifts, stake-bed trucks, rolling welding machines, and generators inside building 234 or 339.
- (7) Stow 75-ton lift in building 234 after use is complete. Locate 300-metric ton travel lift securely on hard deck between building 339 and YP basin.
- (8) Cover any machinery too large to move with sails, canvas, or plastic to prevent water damage.
- (9) Ensure all personal vehicles are removed from parking lot.
- (10) Secure all unnecessary personnel.
- (11) Lock and seal all ground-level doors to buildings 66 and 339 with caulk, plastic sheeting, duct tape, and sandbags. Enter buildings through second-floor access doors.

e. SEANAV Operations Officer will:

- (1) Ensure Navigation Brief is prepared for sortie to either primary or secondary safe haven.
- (2) Inform all OIC's and SEANAV personnel who will embark YP's for sortie.

f. DNAS will:

(1) Re-evaluate the weather forecast and assess securing timelines for moving and securing of small power craft, STC, floats, and platforms, following enclosure (11), (12), and (13). Careful consideration to when wind and sea states will become out of limits to safely move vessels will factor into the extent of mooring required at COR III. At a minimum, any vessel not required for essential training and operations will be secured/moored at this time.

g. Luce Hall 1st LT will:

- (1) Email all Luce Hall personnel and direct them to secure their windows, close their blinds, shut down and unplug all electronic/electrical equipment, and move all electronic/electrical equipment (printers, computers, etc.) away from windows.
- (2) As required, provide empty trash bags to Luce Hall personnel to cover

electronic/electrical equipment to prevent water damage. Consider moving critical material on ground floor (electronics, charts, simulator servers, etc.) to higher shelves or deck.

(3) Follow up with Commandant's Facility Director for the Public Works hurricane response plan for Luce Hall.

(4) Contact IAP Help Desk for status of sandbag delivery.

5. COR II - Local Winds forecasted >50kts within 24 hours

a. YP Operations Officer will receive, route, and respond to periodic status reports from afloat-unit Craftmasters away from homeport.

b. Damage Control Team will:

(1) Coordinate with Public Works to secure all dumpsters.

(2) Coordinate support services and working parties with Public Works and SCRD.

(3) Coordinate efforts to prevent, control, and repair damage to facilities and property.

(4) Organize all available personnel into working parties to assist Naval Academy and NSA Annapolis residents whose homes have been damaged.

c. Deputy Director, Waterfront Readiness will:

(1) Maintain a continuous internal roving security and damage control watch in all divisional spaces to ensure minimum damage to spaces and equipment. Damage control watch will make periodic status reports to WRECC until evacuation is ordered.

(2) Establish the damage control center in the Hull Division office, building 339, telephone extensions 9174/9175/9177 and building 15, extensions 2385/9007.

(3) Man up four 5-man repair teams from Hull Division personnel as per WRDCC's instructions and coordinate with Electrical and Machinery Divisions for assistance. Operate two teams continuously.

(4) Order evacuation when NSA Annapolis is ordered evacuated.

d. DNAS will:

(1) Direct remaining STC to moorings as indicated in enclosure (11), (12) and (13). Mooring tackle will be pre-staged on hurricane moorings by Cutter Shed personnel. It is the responsibility of those mooring the STC to inspect mooring tackle. Mooring tackle will be

removed from mooring buoys by Cutter Shed personnel.

(2) Determine the viability of maintaining a single powerboat (i.e. Edgewater) in Santee Basin for emergency operations.

(3) Set the 24 hour watch at RCSC.

(4) Ensure all computer backups and storage are complete. Power down non-essential electrical equipment.

f. Luce Hall 1st LT will:

(1) Ensure sandbags are in place at each entrance of the building and at the entrances to the simulators, simulator control room, and equipment room on the ground floor. (A working party comprised of Luce Hall personnel may be required to install sandbags if Public Works does not have the manpower to install them.)

(2) Conduct a building walk through with the Luce Hall Duty Officer to ensure all windows are secured, all blinds are closed, all electronic/electrical equipment is shut down and unplugged, and all electronic/electrical equipment is moved away from windows as required.

(3) Once building walk through is complete, secure all entrances to the building until the hurricane has passed.

6. COR I – Local winds forecasted >50kts within 12 hours

a. Maintain a continuous internal roving security and damage control watch in all divisional spaces to ensure minimum damage to spaces and equipment. Damage control watch will make periodic status reports to WRECC until evacuation is ordered.

7. COR All Clear – Post Storm

a. Director, Waterfront Readiness will:

(1) Assess and record all damage.

(2) Report damage and losses using enclosure (13) to WRECC in a timely manner.

(3) Update damage assessment at regular intervals with information regarding newly discovered damage, mission capability, and recovery time.

(4) Generate a punch list of all damaged items and forward to WRDCC as soon as possible.

(5) Ensure divers clear the basins and send patrol to ensure waterways are clear of floating

hazards prior to the return of watercraft.

(6) Coordinate with Public Works on restoring power to buildings and piers.

(7) Coordinate structural evaluation of piers and damaged buildings.

b. WRDCC will collect, consolidate, and forward damage assessments for repair work.

c. Luce Hall 1st LT will:

(1) Organize a working party to remove sandbags from all building locations. Stage sandbags at the loading dock and submit a job request to have them removed.

(2) Conduct a thorough building walk through with the Luce Hall Duty Officer and inspect for wind and water damage. Submit jobs as required to repair building deficiencies.

YARD PATROL CRAFT READINESS STATUS REPORT

Date: _____

MEMORANDUM

From: YP _____
To: Chief Engineer, Waterfront Readiness Department
Via: Hurricane Sortie Coordinator

Sub: YARD PATROL CRAFT READINESS STATUS REPORT

1. The following is the liquid-load status/material-discrepancy list as of _____:

<u>FUEL%</u>	<u>WATER%</u>	<u>LUBE OIL%</u>	<u>MSD</u> (pumped Y/N)
_____	_____	_____	<input type="checkbox"/> YES <input type="checkbox"/> NO

SCRD: Out-of-commission/degraded equipment (include job serial number if active):

Hurricane Sortie Coordinator/Chief Engineer comments:

Craftmaster

PERSONNEL AUGMENTATION REQUEST

Date: _____

MEMORANDUM

From: YP Operations Officer
To: Distribution

Subj: PERSONNEL AUGMENTATION REQUEST

1. Waterfront Readiness Department will conduct a YP Hurricane Sortie from _____ to _____.
2. In order to complete the Hurricane Sortie in a safe manner, the following is the list of safety observers required (all safety observers will be E-6 and above):

<u>DEPARTMENT</u>	<u>NUMBER OF PERSONNEL REQUIRED</u>
SCRD	8

3. In order to support deck evolutions for the Hurricane Sortie, the following is a list of the required number of deck hands requested from other departments and divisions (personnel should be E-5 or below):

<u>DEPARTMENT</u>	<u>NUMBER OF PERSONNEL REQUIRED</u>
SCRD	22

4. Request each respective detachment submit a written memorandum to the Operations Officer no later than _____, designating Safety Officers and deck hands in support of this evolution. Personnel will be required to attend a safety brief/YP familiarization tour from _____, commencing in the SCRD Conference Room. Detachment OICs should ensure designated personnel are not on leave, liberty, or in a duty status during mandatory safety brief and actual evolution.

YP Operations Officer

Distribution:
All Waterfront Readiness

DIVPRODEVINST 3140.1E
30 May 2020

STORES LOADOUT REQUEST

Date: _____

MEMORANDUM

From: YP Operations Officer
To: SCRD Supply Office

Subj: STORES LOADOUT REQUEST

1. In view of impending Hurricane Sortie scheduled for _____, request provisions for _____ personnel. Anticipated length of duration of Hurricane Sortie is 3 days.
2. Request stores are made available no later than _____ for pick up.
3. Meal-pass information forthcoming.

YP Operations Officer

Enclosure (6)

YP HURRICANE SORTIE CHECKLIST

<u>ITEM</u>	<u>RESP</u>	<u>COMPL</u>
1. Liquid-load/material status submitted.	CM	_____
2. Consolidate liquid-load/material status and submit to Chief Engineer (CHENG).	HSC	_____
3. Submit list of material discrepancies to Director, Waterfront Readiness.	SCRD CHENG	_____
4. Submit memo to Director, Waterfront Readiness, requesting personnel augmentation.	OPS	_____
5. Submit memo to Waterfront Readiness Supply Manager, requesting stores load-out.	OPS	_____
6. Assign a chief petty officer to coordinate food load-out.	OPS	_____
7. Conduct personnel recall.	DIVO	_____
8. Determine status of emergent repair jobs.	CHENG	_____
9. Prepare YP craft not making transit to Worthington basin/David Taylor seawall.	CM/HSC	_____
10. Report status of repairs to Operations (OPS) Officer.	CHENG	_____
11. Add line through towing hauser and secure to seawall.	CM	_____
12. YP Operations receive and submit list of augmented personnel to Director, Waterfront Readiness.	OPS	_____
13. Assign augmented personnel to YP craft.	HSC	_____
14. Conduct safety brief for anchoring and anchor windlass training.	CM	_____
<u>48 HOURS</u>		
15. Submit readiness report to Hurricane Sortie Coordinator (HSC).	CM	_____

- | | | |
|--|-----------|-------|
| 16. HSC submit consolidated hurricane readiness report to YP Operations Officer. | HSC | _____ |
| 17. Execute stores load-out. | CM/SUPPLY | _____ |
| 18. Conduct navigation brief for Craftmasters (CM). | HSC | _____ |
| 19. Conduct anchor brief for stragglers. | HSC | _____ |
| 20. Assign a seaman or fireman to commence van shuttle in order to remove privately-owned vehicles from parking lot. | OPS | _____ |
| <u>24 HOURS</u> | | |
| 21. Report port-anchor readiness. | CM | _____ |
| 22. Get underway, proceed to determined sortie location. | CM | _____ |

YP HURRICANE READINESS STATUS REPORT

Date: _____

MEMORANDUM

From: YP- _____
To: Hurricane Sortie Coordinator

Subj: YP HURRICANE READINESS STATUS REPORT

1. The following hurricane readiness status report submitted: INITIAL

- a. Port anchor is removed and secured to the pier. _____
- b. Storm windows are properly installed. _____
- c. Topside missile hazards are secured. _____
- d. Loose/unsecured items within the skin of the craft have been made ready for heavy weather. _____
- e. Windlass test is satisfactory. _____
- f. Liquid-level status is satisfactory. _____
- g. Operational test of navigational gear is satisfactory (radar, radios, navigation lights, etc.). _____
- h. Engineering status is satisfactory (rudder-angle indicator, steering system, main engines, and ship service diesel generators). _____
- i. Operational test and safety training have been conducted for crew on anchor windlass. _____
- j. Safety equipment is onboard and satisfactory (fire extinguishers, flares, life raft, etc.). _____

2. Other items for consideration/discrepancies:

Craftmaster

CONSOLIDATED YP HURRICANE READINESS STATUS REPORT

Date: _____

MEMORANDUM

From: Chief Engineer, YP Operations Department
To: Operations Officer, YP Operations Department
Via: 7Hurricane Sortie Coordinator

Subj: CONSOLIDATED YP HURRICANE READINESS STATUS REPORT

1. In view of impending sortie, the following is the consolidated liquid-load status/material readiness report for Yard Patrol (YP) craft:

YP	FUEL %	WATER %	LUBE OIL%	MSD PUMPED Y/N	OUT OF COMMISSION/ DEGRADED EQUIPMENT
683					
684					
686					
688					
689					
690					
691					
692					
694					
695					
698					
700					
703					
704					
705					
706					
707					
708					

2. The following YP craft cannot get underway: _____

3. All YP craft have completed final preparations to proceed to hurricane mooring/anchorage with the following exceptions: _____

4. Recommendations for YP craft unable to transit to Philadelphia, PA:

Chief Engineer

YP SORTIE TRIP TICKET: USNA TO BALTIMORE

Date: _____

USNA to Baltimore

Charts: 12283, 12282, 12278, 12281

USNA TO BALTIMORE										
WP	LAT	LONG	Zulu Time	Local Time	CSE	SPD	DIST(YDS)	DIST(NM)	TOTAL DIST	COMMENTS
1	38-59.283N	076-29.000W	7/26/10 13:00	7/26/10 9:00	126	6.0	1500	0.75	1.00	ANNAPOLIS
2	38-58.683N	076-27.941W	7/26/10 13:07	7/26/10 9:07	153	6.0	1780	0.89	1.89	
3	38-57.941N	076-27.458W	7/26/10 13:16	7/26/10 9:16	124.5	10.0	1073.78	0.53	2.42	
4	38-57.625N	076-26.870W	7/26/10 13:19	7/26/10 9:19	093	10.0	5000	2.50	4.92	
5	38-57.500N	076-23.710W	7/26/10 13:34	7/26/10 9:34	017	10.0	7200	3.60	8.52	
6	39-00.934N	076-22.421W	7/26/10 13:56	7/26/10 9:56	343.5	10.0	6300	3.15	11.67	
7	39-03.92N	076-23.530W	7/26/10 14:15	7/26/10 10:15	352	10.0	1200	0.60	12.27	
8	39-04.500N	076-23.662W	7/26/10 14:18	7/26/10 10:18	000	10.0	6350	3.18	15.45	
9	39-07.601N	076-23.700W	7/26/10 14:37	7/26/10 10:37	330	10.0	7400	3.70	19.15	
10	39-10.699N	076-26.004W	7/26/10 14:59	7/26/10 10:59	291	10.0	6900	3.45	22.60	
11	39-11.933N	076-30.16W	7/26/10 15:20	7/26/10 11:20	299	10.0	900	0.45	23.05	
12	39-12.150N	076-30.666W	7/26/10 15:23	7/26/10 11:23	314	10.0	1000	0.50	23.55	
13	39-12.500N	076-31.150W	7/26/10 15:25	7/26/10 11:26	321	10.0	8290	4.15	27.69	
14	39-15.350N	076-34.466W	7/26/10 15:51	7/26/10 11:51	358	10.0	860	0.77	28.46	
15	39-16.083N	076-36.450W	7/26/10 15:55	7/26/10 11:55	313	10.0	1530	0.77	29.22	
16	39-16.600N	076-35.200W	7/26/10 16:00	7/26/10 12:00	276	10.0	1250	0.63	29.85	
17	39-16.660N	076-36.000W	7/26/10 16:04	7/26/10 12:04	314	10.0	930	0.47	30.31	
18	39-17.000N	076-36.450W								BALTIMORE

Baltimore to USNA

BALTIMORE TO USNA										
WP	LAT	LONG	Zulu Time	Local Time	CSE	SPD	DIST(YDS)	DIST(NM)	TOTAL DIST	COMMENTS
1	39-17.000N	076-36.450W	7/26/10 13:00	7/26/10 9:00	134	10.0	930	0.47	0.37	BALTIMORE
2	39-16.660N	076-36.000W	7/26/10 13:02	7/26/10 9:02	096	10.0	1250	0.63	1.00	
3	39-16.600N	076-35.200W	7/26/10 13:06	7/26/10 9:06	133	10.0	1530	0.76	1.76	
4	39-16.083N	076-36.450W	7/26/10 13:11	7/26/10 9:11	178	10.0	860	0.43	2.19	
5	39-15.350N	076-34.466W	7/26/10 13:13	7/26/10 9:13	141	10.0	8290	4.15	6.33	
6	39-12.500N	076-31.150W	7/26/10 13:38	7/26/10 9:38	134	10.0	1000	0.50	6.83	
7	39-12.150N	076-30.666W	7/26/10 13:41	7/26/10 9:41	119	10.0	900	0.45	7.28	
8	39-11.933N	076-30.16W	7/26/10 13:44	7/26/10 9:44	111	10.0	6900	3.45	10.73	
9	39-10.699N	076-26.004W	7/26/10 14:05	7/26/10 10:04	150	10.0	7400	3.70	14.43	
10	39-07.601N	076-23.700W	7/26/10 14:27	7/26/10 10:27	180	10.0	6350	3.18	17.61	
11	39-04.500N	076-23.662W	7/26/10 14:46	7/26/10 10:46	172	10.0	1200	0.60	18.21	
12	39-03.92N	076-23.530W	7/26/10 14:49	7/26/10 10:49	164	10.0	6300	3.15	21.36	
13	39-00.934N	076-22.421W	7/26/10 15:08	7/26/10 11:08	197	10.0	7200	3.60	24.96	
14	38-57.500N	076-23.710W	7/26/10 15:30	7/26/10 11:30	273	10.0	5000	2.50	27.46	
15	38-57.625N	076-26.870W	7/26/10 15:45	7/26/10 11:45	304	6.0	1073	0.53	27.99	
16	38-57.941N	076-27.458W	7/26/10 15:50	7/26/10 11:50	333	6.0	1780	0.89	28.88	
17	38-58.683N	076-27.941W	7/26/10 15:59	7/26/10 11:59	306	6.0	1500	0.75	29.63	
18	38-59.283N	076-29.000W								ANNAPOLIS

CRAFT HAULING/LAUNCHING PROCEDURES AND PRIORITIES

1. Crews will be assigned by departments to hauling/launching system as designated below. These are recommended priorities. At any given time, the type and number of boats in the water will vary. Therefore, representatives from RCSC, SCR D, and Cutter Shed will determine the best utilization of existing space.
2. Hauling/launching shall proceed at each hauling station once directed by Director, Waterfront Readiness Department (WFR).
3. Hauling/launching priorities have been set based on worth, seaworthiness, and preparation time required prior to haul out.
4. Director, WFR, will ensure proper rigging procedures are followed for all haul out evolutions.
5. Any search-and-rescue operations conducted will be authorized by either YP Operations Officer or RCSC Operations Officer.
6. Only one Travel Lift operation can be conducted at a time.

CRAFT HAULING PRIORITY

A = Crane CS = Cutter Shed E = 300-metric ton lift
B = SCR D/M Div J-head D = 75-ton lift G = Hand haul

Priority	Craft	Qty	Dept.	Remarks
D-1	Class As	7	CS/RCSC	Moor in designated creek/haul inoperative craft
D-2	Navy 44s	16	CS/RCSC	Moor in designated creek/haul inoperative craft
D-3	PRODEV's Barge	1	YP/SCR D	Stow in Bldg. 339
D-4	15-Meter Utility Boats	4	YP/SCR D	Return to cradles and lash down to deck
D-5	Floats	6	CS/SCR D	Absolute last priority
B-1	Boston Whalers/ EdgeWaters/ Large RHIB	11	Boat/CS	Stow in Bldgs 339 and 234/Stow in space available. Leave 1 Edgewater/Large RHIB available for SAR OPS
B-2	Dive Boat	1	SCR D/M Div	Stow in space available
B-3	EPA Boats	3	YP/E Div	Stow in space available

G-1	Lasers 420s/FJs	80	RCSC/CS	Truck to Wesley Brown/Dahlgren Hall for storage/Stow on RCSC floating pier
A-1	N26 Colgates	42	CS/SCRD	Moor in designated creek/haul
CS-1	Zodiacs	7	CS/SCRD	Stow in space available

CRAFT LAUNCHING PRIORITY

1. SCR D/M Division J-head

- a. Dive boat
- b. Boston Whalers
- c. EPA craft

2. 75-ton travel lift

- a. Class A chartered sailboats
- b. Navy 44-foot STC
- c. 50-foot utility boats
- d. Workfloats
- e. PRODEV's barge

3. Crane

- a. Navy 26-foot Colgates (MWR Marina Hoist, SCR D Jib Crane, and 75 Ton Travel Lift are backups)

4. 300-metric ton travel lift

- a. YP craft

5. Ramp

- a. Zodiacs
- b. Edgewater
- c. Large RHIBs

MINIMUM PERSONNEL REQUIRED TO MAN STATION

STATION	SCRD	OPS	RCSC
Crane	3	8	2
SCRD/M Division J-head		8	
75-ton travel lift	6	4	4
300-metric ton travel lift	6		
Ramp		3	2

LIMITATIONS FOR HAULING EQUIPMENT

STATION	WIND	TIDE	SWELL
Crane	<20kts	N/A	<1'
SCRD/M Division J-head	<20kts	N/A	<1'
75-ton travel lift	<20-30 kts	Note 1	Note 2
300-ton travel lift	<20-30 kts	Note 1	Note 2
WFR Boat Ramp (Note 3)	<15 kts	N/A	<2'

Note 1: Travel lift operations suspended when there is unusually low tide that precludes lift straps getting under boat.

Note 2: SCR D Basin operations are affected by south wind causing a swell to develop. Lifting a boat in greater than 2' swell is at operator's discretion.

Note 3: When WFR Boat Ramp operations are suspended, Truxton and Carr Creek boat ramps are secondary and tertiary options, respectively.

LIMITATIONS FOR TOWING EQUIPMENT

STATION	<u>WIND</u>	<u>TIDE</u>	<u>SWELL</u>
Edgewaters/Gator (>20')	<25kts	N/A	<3'
Zodiacs (<20')	<18kts	N/A	<2'

LIMITATIONS FOR BOAT MOVEMENT

STATION	<u>WIND</u>	<u>TIDE</u>	<u>SWELL</u>
N26	<15kts	N/A	<2' at mooring
N44	<20kts	N/A	<2' at mooring
Donated Boats	<20kts	N/A	<2' at mooring
Lasers/420's/FJ's	N/A	N/A	N/A

SAIL CRAFT SECURING PREPARATIONS

SAIL CRAFT SECURING PREPARATIONS FOR LARGE SAIL TRAINING CRAFT

(STC) *Personnel – minimum two per boat – one with Sailing Skipper “D” qualification and one crew. Skipper is responsible for inspecting final mooring arrangements.*

NA _____ Boat Name _____	<u>Signature</u>
<p>VOST and OSTs RCSC staff, TAD Ensigns, and D-Qual VOST members - prior to departing Santee basin:</p>	
<p>1. Ensure adequate amount of fuel is onboard for boats going to/from moorings.</p>	_____
<p>2. Remove mainsail, stow all sails below. Remove sail cover, wheel cover and dodger and stow below.</p>	_____
<p>3. If time allows, remove wind instruments and secure below decks.</p>	_____
<p>4. Pick up mooring assignment and charts or haul-out time.</p>	_____
<p>5. Load tape, chafe gear, and small line for securing items onboard.</p>	_____
<p><u>Prior to departing for mooring (or while underway):</u></p>	
<p>6. Set inner forestay. Set running backstays through screecher blocks, then to primary winches. Set backstay tension at 1,000 psi.</p>	_____
<p>7. Secure jib halyards, spinnaker halyards, and topping lift to pad eyes on foredeck and take a strain on them.</p>	_____
<p>8. Coil all halyards and secure halyard tail coils around winch with bitter end of halyard using a clove hitch. Tape around standing part of halyards below exits to prevent vibration/chafing. Tape spinnaker pole bayonet to mast and tape downhaul to mast.</p>	_____
<p>9. Hook main halyard to end of boom, tighten mainsheet and vang, and then use preventer attached to toerail to tie boom to both sides of the boat.</p>	_____
<p>10. Turn dorade cowls to face aft.</p>	_____
<p>11. Tape covers on binnacle and cockpit instruments.</p>	_____
<p>12. Secure all hatches and tape forward edges of hatches.</p>	_____

SAIL CRAFT SECURING PREPARATIONS FOR NAVY 26-FOOT COLGATES

<p>Manpower required from Cutter Shed = eight people and two towboats with a driver and a lookout.</p> <ol style="list-style-type: none">1. RCSC and Cutter Shed deliver boats to SCRD for haul out with two dock lines.2. SCRD secures boat to cradle with mooring line around boat and cradle.3. Place moderate tension on backstay. Make sure all halyards and control lines are securely cleated. Crop tails of all lines on winches to ensure they stay put.4. Tighten main sheet to secure boom and tie main sheet around main sheet block. Pull main sheet through aft cleat and place coiled/secured main sheet tail in aft most lazarette.5. Position cradles/boats so gunwales are not touching, but cradles are locked together in place. Block wheels of cradles.6. Tie all cradles together with mooring lines. Secure all cradles to deck tie downs as available.7. Ensure garber plugs are removed, with the following exception: if winds of 100 knots or greater are expected, fill each N26 Colgate and Sonar with freshwater to 6 inches (approximately) above cabin sole. Fill each J22 and J24 with freshwater to top of cabin sole.	<p>Signature</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
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PROCEDURES FOR SECURING NAVY 26-FOOT COLGATES TO MOORING BALL

<p>Due to their lower priority rating, N26 Colgates not removed will be moored on the 10 moorings located in Luce Creek. Manpower will be provided by the JVOST, BST, or Cutter Shed as necessary to move N26's to the moorings, either by sail or by tow with Zodiacs.</p>	<p>Signature</p>
<p>1. Tie the N26s to the moorings in daisy chain fashion. Four of the available ten moorings can be used to facilitate this.</p>	<hr/>
<p>2. Tie the first boat that is moored with two bow lines.</p>	<hr/>
<p>3. Tie the next boat with two bow lines tied to the stern of the first boat.</p>	<hr/>
<p>4. Continue tying boats in this fashion until the daisy chain has no more than 3 N26's grouped together.</p>	<hr/>
<p>5. Using two stern lines tie the last boat in the daisy chain to the next mooring ball.</p>	<hr/>
<p>6. Remaining N26's can be moored individually to the remaining Luce Creek moorings if needed.</p>	<hr/>
<p>7. Ensure all boats have been properly prepared and secured for hurricane, following steps 3 & 4 above.</p>	<hr/>

SAIL CRAFT SECURING PREPARATIONS FOR LASERS

<p>Manpower needed = IC Sailing Team</p> <ol style="list-style-type: none">1. Obtain six-boat and three-boat trailer from SCR D and two vans with trailer hitches from IAP World Services (extension 5724). Additional boats can be moved using privately owned vehicles with roof racks and Cutter Shed utility truck. If vans with hitches are unavailable from IAP World Services, the utility truck and POV with hitches should be considered. A 5-ton truck if available should also be considered.2. Load lasers onto trailers and move to Wesley Brown/Dahlgren Hall. IC will coordinate with NAAA for approval. Store boats top up on floor. Store rigs in VOST classroom.3. Tie all 420's and FJ's on floating docks securely to dock and put hull plugs in. Remove rigs from 420's and FJ's and store in VOST classroom.	<p><u>Signature</u></p> <hr/> <hr/> <hr/> <hr/>
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SAIL CRAFT MOORING ASSIGNMENTS AND LOCATIONS

LARGE SAIL CRAFT MOORING ASSIGNMENTS

MOORINGS WILL BE ASSIGNED ON A SITUATIONAL BASIS BASED ON PREDICTED STORM PATH, WINDS AND TIDE LEVELS. DEPICTED LOCATIONS AND LAT/LONGS ARE PROVIDED LATER IN THIS ENCLOSURE.

<u>MOORING</u>	<u>CRAFT</u>
WEEMS 1	
WEEMS 2	
WEEMS 3	
WEEMS 4	
WEEMS 5	
WEEMS 6	
WEEMS 8	
LUCE 1	
LUCE 2	
LUCE 3	
LUCE 4	
LUCE 5	
LUCE 6	
LUCE 7	
LUCE 8	
LUCE 9	
LUCE 10	
SALTWORKS 1	
SALTWORKS 2	
SALTWORKS 3	
SALTWORKS 4	
CLEMENTS 1	
CLEMENTS 2	
CLEMENTS 3	
CLEMENTS 4	
CLEMENTS 5	
CLEMENTS 6	
CLEMENTS 7	
CLEMENTS 8	
CLEMENTS 9	
CLEMENTS 10	

CLEMENTS 11	
CLEMENTS 12	
CLEMENTS 13	
BREWER 1	
BREWER 2	
BREWER 3	
BREWER 4	

**NAVAL ACADEMY BRIDGE/ROUTE 450 VERTICAL CLEARANCE 75 FEET
ROUTE 50 BRIDGE VERTICAL CLEARANCE 80 FEET**

LESSONS LEARNED TO CONSIDER WHEN MOORING / HAULING STC'S

NOTE 1: DUE TO THE MASTS ABILITY TO ATTRACT WIND, DONATED BOATS WITH MASTS TALLER THAN 60' WILL BE HAULED AND BLOCKED ON SCRD TARMAC WITH MAST REMOVED TO IMPROVE STABILITY AND PREVENT DAMAGE.

NOTE 2: LUCE CREEK MOORINGS ARE FOR USE FOR NAVY COLGATE STC'S DUE TO THE SHALLOW SOUNDING OF LUCE CREEK ENTRANCE (6 FEET MLLW ON CHART 12270).

NOTE 3: SCRD NEEDS AT LEAST 24 HOURS ADVANCE NOTICE TO SCHEDULE A CRANE TO HAUL N26 COLGATES

NOTE 4: A MAXIMUM OF 3 N26 COLGATES WILL BE SECURED TO A SINGLE MOORING. MOORINGS ARE DESIGNED TO HAVE A 100' SWING CIRCLE.

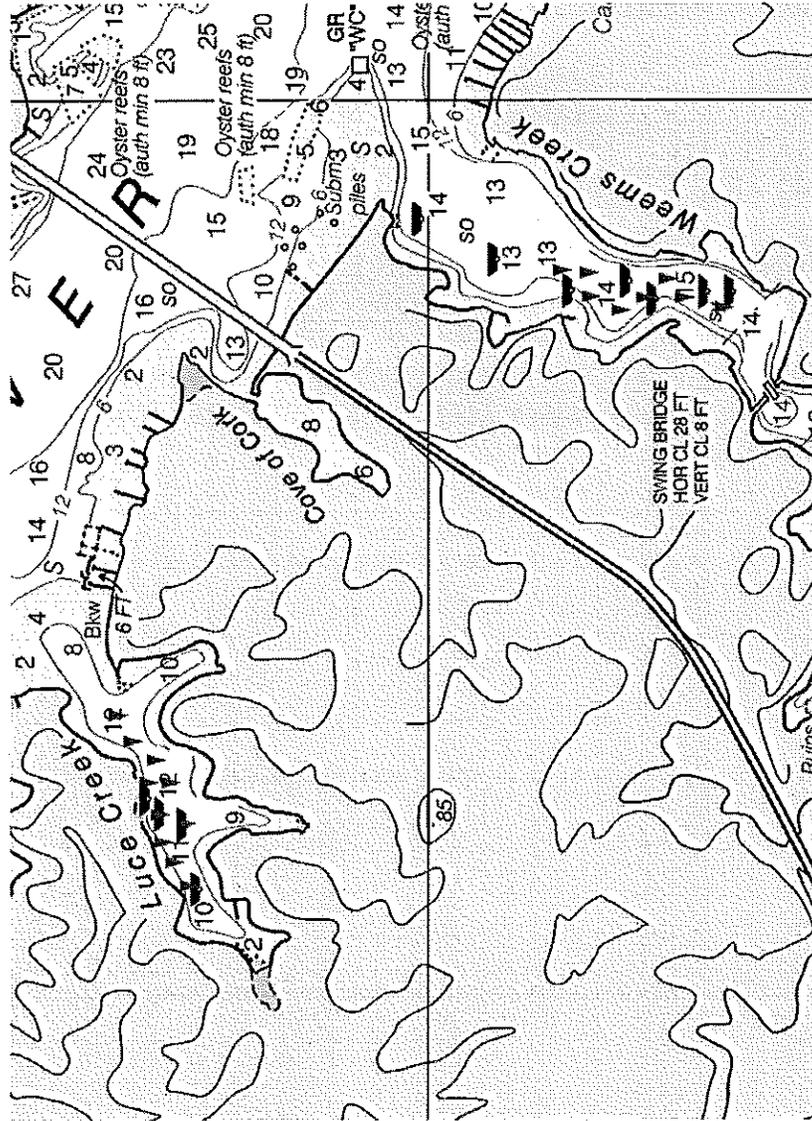
DIVPRODEVINST 3140.1E
30 May 2020

SMALL SAIL CRAFT STORAGE ASSIGNMENTS

CRAFT (QTY)	LOCATION
J-22 (1)	HAUL / ASSIGN MOORINGS
N26 COLGATE (42)	HAUL / ASSIGN MOORINGS
LASERS (42 – IC)	WESLEY BROWN VIA TRAILER
420 (20)	SANTEE BASIN FLOATING PIER
FLYING JUNIOR (18)	SANTEE BASIN FLOATING PIER
VANGUARD 15 (3)	WESLEY BROWN VIA TRAILER

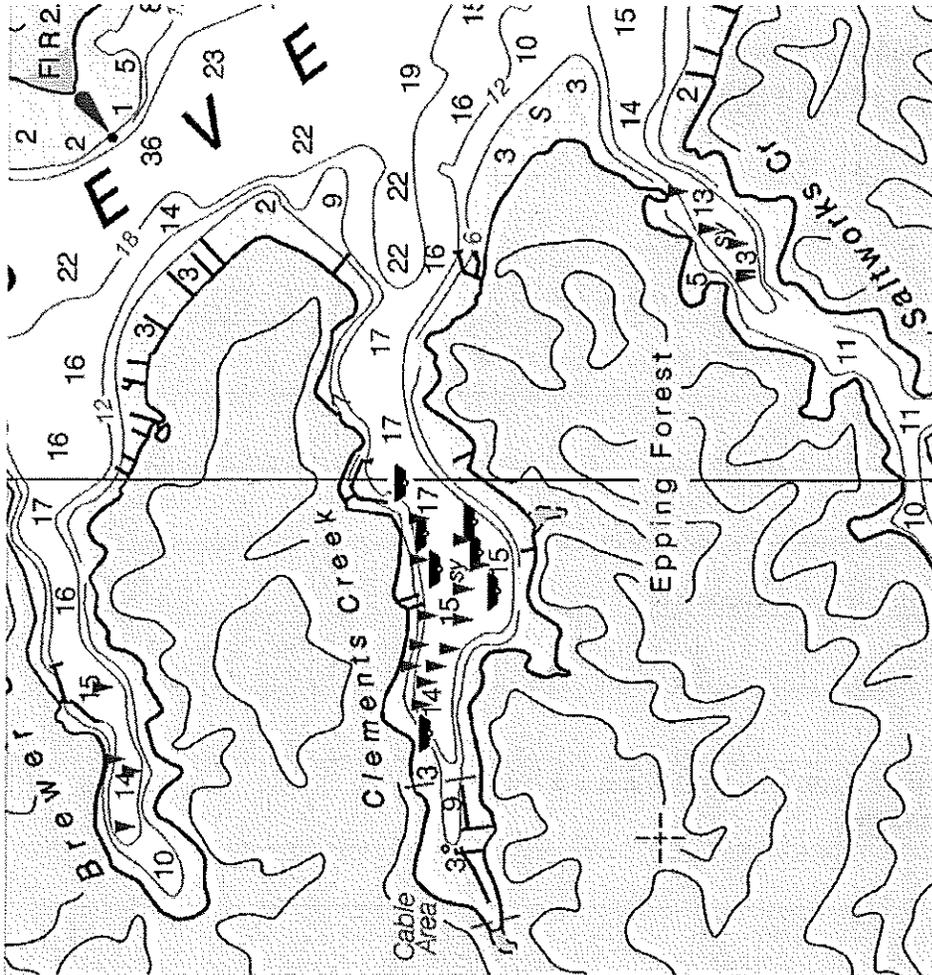
NOTE 1: POINT OF CONTACT FOR WESLEY BROWN FIELD HOUSE IS NAVAL ACADEMY ATHLETIC ASSOCIATION, ASSOCIATE ASSISTANT DIRECTOR OF FACILITIES AND MAINTENANCE x8770.

Moorings:



L1	N 39 0.390	W 76 30.999
L2	N 39 0.375	W 76 31.037
L3	N 39 0.338	W 76 31.079
L4	N 39 0.346	W 76 31.121
L5	N 39 0.323	W 76 31.125
L6	N 39 0.340	W 76 31.166
L7	N 39 0.300	W 76 31.188
L8	N 39 0.326	W 76 31.203
L9	N 39 0.318	W 76 31.236
L10	N 39 0.299	W 76 31.285

W1	N 38 59.813	W 76 30.291
W2	N 38 59.782	W 76 30.292
W3	N 38 59.759	W 76 30.326
W4	N 38 59.727	W 76 30.335
W5	N 38 59.703	W 76 30.320
W6	N 38 59.672	W 76 30.310
W7	N 38 59.651	W 76 30.320
W8	N 38 59.610	W 76 30.341



B1	N 39.1427	W 76.32.307
B2	N 39.1421	W 76.32.416
B3	N 39.1403	W 76.32.420
B4	N 39.1409	W 76.32.502

C1	N 39.1070	W 76.32.068
C2	N 39.1012	W 76.32.089
C3	N 39.1066	W 76.32.111
C4	N 39.1010	W 76.32.122
C5	N 39.1009	W 76.32.154
C6	N 39.1053	W 76.32.196
C7	N 39.1029	W 76.32.205
C8	N 39.1060	W 76.32.228
C9	N 39.1084	W 76.32.243
C10	N 39.1051	W 76.32.266
C11	N 39.1068	W 76.32.260
C12	N 39.1059	W 76.32.299
C13	N 39.1067	W 76.32.329

S1	N 39.0.767	W 76.31.583
S2	N 39.0.730	W 76.31.631
S3	N 39.0.708	W 76.31.649
S4	N 39.0.697	W 76.31.697

DAMAGE ASSESSMENT WORKSHEET

Submit to Waterfront Readiness Emergency Control Center or Damage Control Coordinator.
Circle assessment number and note date and time.

Initial I+4 I+8 I+24 I+48

Date: _____ Time: _____

Building: _____

Location: _____

Summary of damage: _____

Use back for further damage

Operational impact: _____

Estimated time to operational: _____

Report prepared by (print name): _____

Signature: _____

Contact number: _____

CONTACT PHONE LISTING

Waterfront Readiness

Director
Deputy Director
SCRD
Operations Officer
WRDCC

Contact Number

410-293-9009
410-293-9139
410-293-9148
410-293-9167
410-293-9143

Sailing/RCSC

Director
Deputy Director
Maintenance Program Dir
Maintenance Officer

Contact Number

410-293-5601
410-293-5600
410-293-5609
410-293-5627

IAP World Services

Buildings
Pier and Basin
Project Engineer
Roll-Off Dumpsters
Roll-Off Dumpsters
Dumpsters Recycling
Sandbags/Securing Power

Contact Number

410-293-1021
410-293-1057
410-293-5312
410-293-3202
410-293-3169
410-293-9202
410-293-4594

NSA Annapolis

Safety

Contact Number

410-293-9826

Carr Creek Marina

Front Desk Clerk

Contact Number

410-293-3731

FIRE/POLICE

EMERGENCY

Contact Number

410-293-3333

C&D Canal

Dispatch

Contact Number

410-885-5622

Annapolis Partners, LLC

Worthington Basin

Contact Number

703-768-2890

Philadelphia Navy Yard Annex

Sortie to Philadelphia

Contact Number

215-897-6771

Baltimore Harbor

Harbor Master
Officer in Charge Coast Guard Station Baltimore

Contact Number

410-276-1337
410-267-8108

Coast Guard Yard Curtis Bay

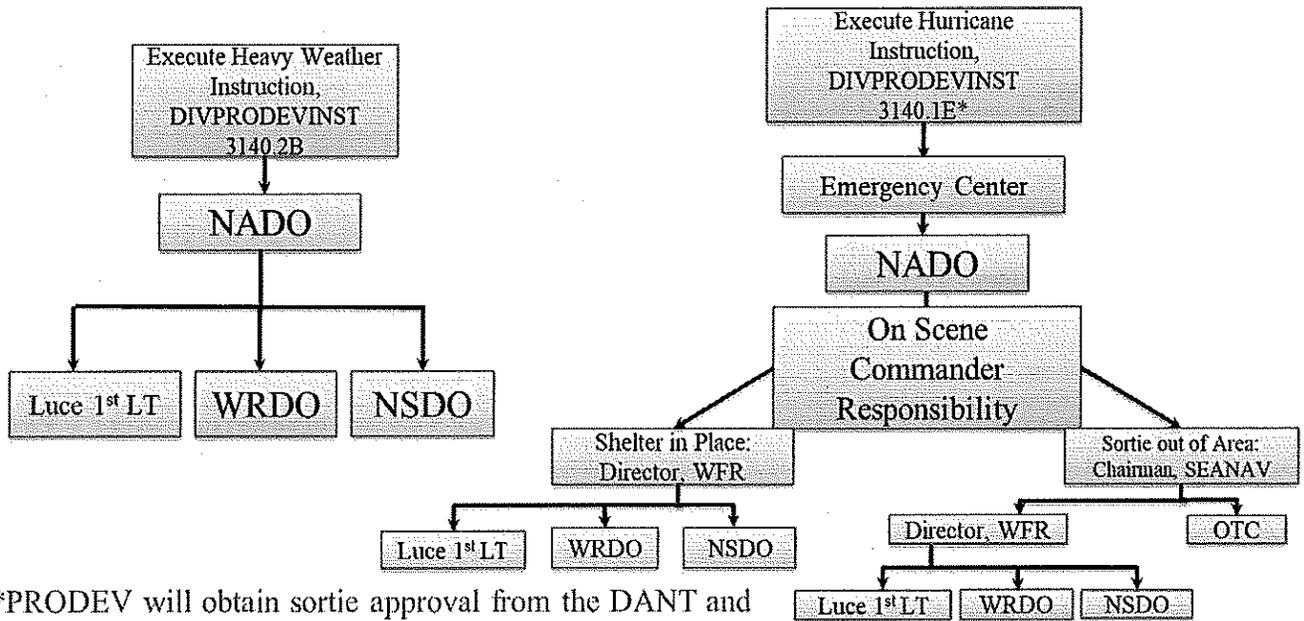
Port Operations

Contact Number

410-320-9078

Last Verified: _____

Reporting Tree



*PRODEV will obtain sortie approval from the DANT and SUPT and order sortie execution to Chairman, SEANAV