1. SCOPE:

1.1 Title: Heavy Weather Plan for Naval Station Availabilities; provide

2. REFERENCES:

2.1 None.

3. REQUIREMENTS:

3.1 Maintain a written plan that shall be implemented during gales, storms, hurricanes, and destructive weather. The documented Heavy Weather Plan shall be submitted to the SUPERVISOR for a document review and acceptance. The contractor shall have an acceptable documented Heavy Weather Plan, in accordance with this Standard Item, in place no later than 15 days prior to availability start date. The Heavy Weather Plan shall be subject to periodic conformity audits by the SUPERVISOR throughout the contract.

3.1.1 Submit updated or changed plans to the SUPERVISOR as they occur.

3.2 Ensure that the heavy weather plan designates responsibility and implements procedures for prevention of damage to naval ships, craft, barges, and lighters. This includes periods when ships, craft, barges, and lighters at naval facilities require openings to hulls or decks and when contractor owned/furnished floating equipment is tied alongside ships, craft, barges, and lighters.

3.3 The plan shall contain specific responsibilities and detailed actions to be taken during the conditions listed below:

3.3.1 Gale/Storm/Hurricane Condition IV: Trend indicates a possible threat of destructive winds of force indicated within 72 hours.

3.3.1.1 Verify trailers are properly secured.

3.3.1.2 Accomplish a walk-down of piers and ship locations to identify equipment and material which must be secured or removed to a shop or off-base facility.
3.3.1.3 Evaluate and report status and location of FRAC tanks.

3.3.1.4 Report to the SERMC Hurricane Duty Officer when all preparations for Condition IV are complete.

3.3.2 Gale/Storm/Hurricane Condition III: Destructive winds of force indicated are possible within 48 hours.

3.3.2.1 Make arrangements to remove all CONEX boxes, material, equipment, etc., not currently in use to shops or storage at off-base facilities.

3.3.2.2 Make arrangements for disposal of non-hazardous waste and removal of FRAC tanks. Notify the SERMC CDO and the Safety Office of proposed disposition.

3.3.2.3 Make arrangements to move stored waste in containers/drums awaiting designation, from a base-approved staging site to a contractor's secure building on base.

3.3.2.4 Make arrangements to remove CONEX boxes holding hazardous waste/materials to a contractor's secure location on base.

3.3.2.5 Report to SERMC Hurricane Duty Officer when all preparations for Condition III are complete.

3.3.3 Gale/Storm/Hurricane Condition II: Destructive winds of force indicated are anticipated within 24 hours.

3.3.3.1 Remove and secure all FRAC tanks.

3.3.3.2 Remove all portable work areas, CONEX boxes, cranes, equipment, and missile hazards from piers to shop areas of off-base facilities and disconnect all services to trailers.

3.3.3.3 Remove all hazardous waste/material to proper facilities.

3.3.3.4 Report to SERMC Hurricane Duty Officer when preparations for Condition II are complete.

3.3.4 Gale/Storm/Hurricane Condition I: Destructive winds of force indicated are anticipated within 12 hours or less.

3.3.5 Thunderstorm/Tornado Condition II: Destructive winds accompanying the phenomenon indicated are reported or expected in the general area within 6 hours. Lightning and thunder are also anticipated.
3.3.6 **Thunderstorm/Tornado Condition I:** Destructive winds accompanying the phenomenon are imminent. Lightning and thunder are also anticipated.

3.4 Ensure that the plan contains, as a minimum, the following information as dictated by conditions listed in 3.3 and considering major storms and Hurricane Categories 1 through 5 as delineated by the National Oceanic and Atmospheric Administration (NOAA).

3.4.1 Steps to be taken to remove or secure contractor furnished staging items or equipment, including cranes, that could become windborne, on decks of ships, craft, barges, and lighters, or pier.

3.4.2 Protection of ships, craft, barges, and lighters from damage from contractor furnished floating equipment, such as barges, doughnuts, and work floats.

3.4.3 Provisions for protection of government equipment and material in custody of the contractor from damage by pierside flooding.

3.4.4 Provisions for removal of temporary hoses, welding lines, air lines, oxygen/acetylene lines, etc., extending through watertight closures.

3.4.5 The name and telephone number (business and residential) of the private contractor's single point of contact. This person shall have the authority to commit the contractor to take necessary actions as requested by the SUPERVISOR.

3.5 Submit updated or changed plans to the SUPERVISOR as they occur.

4. **NOTES:**

4.1 The SUPERVISOR will set Conditions of Readiness consistent with the forecasts and advisories of the local Weather Service Office of NOAA.

4.2 NOAA defines the 5 categories of hurricanes as follows:

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>WIND SPEED</th>
<th>STORM SURGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>74 - 95 MPH</td>
<td>OR 4 - 5 FT ABOVE NORMAL</td>
</tr>
<tr>
<td>2</td>
<td>96 - 110 MPH</td>
<td>OR 6 - 8 FT ABOVE NORMAL</td>
</tr>
<tr>
<td>3</td>
<td>111 - 130 MPH</td>
<td>OR 9 - 12 FT ABOVE NORMAL</td>
</tr>
<tr>
<td>4</td>
<td>131 - 155 MPH</td>
<td>OR 13 - 18 FT ABOVE NORMAL</td>
</tr>
<tr>
<td>5</td>
<td>GREATER THAN 155 MPH</td>
<td>OR GREATER THAN 18 FT ABOVE NORMAL</td>
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