

Hurricane Season Update

LT Austin Campbell, USCG



2015 HURRICANE SEASON FORECAST

From Colorado State University

Named Storms = 12 (Average = 12)

Hurricanes = 5 (Average = 6)

Major Hurricanes = 2 (Average = 3)

- **Industry Hurricane Plan**
- **Port Conditions**
- **MSIBs / Port Coordination Team (PCT) Calls**
- **Remaining In Port Notifications**
- **Safe Refuge**
- **Facility concerns**
 - **Cargo Ops**
 - **Dock Surveys**
- **U.S. Coast Guard POC (Hurricane Duty Officer)**
ENS Leanna Marlin

United States Coast Guard
U.S. Department of Homeland Security

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Security Levels

MARSEC LEVEL
1 2 3
SIGNIFICANT RISK

NTAS
NO ACTIVE ALERTS
www.DHS.gov/alerts



Hurricane Information

For questions concerning Hurricane Plan contact (409) 719-5086 or (409) 723-6500.

Downloads

- [Industry Hurricane Planning Information](#)
- [Remaining In-Port Notification & Checklist](#)

Download Plug-Ins: Some of the links on this page require a plug-in to view them. Links to the plug-ins are available below.

[Adobe Acrobat Reader \(PDF\)](#) [MS Word](#)

Last Modified 9/23/2013

Port Conditions

Port Hurricane Condition	Recommended Actions for Commercial, Oceangoing Vessels and Barges Over 200 GT
CONDITION WHISKEY (Alert – 72 Hrs)	Make all preparations to get underway. Set navigation and radio watch. “Dead” ships, vessels, or barges unable to put to sea must contact VTS Port Arthur. Information should be submitted prior to setting Condition X-Ray.
Condition X-Ray (Readiness – 48 Hrs)	All vessels should prepare to complete cargo operations and depart port within 24 hours, or when Condition Yankee is set. Vessels and barges unable to depart must contact VTS Port Arthur before setting Condition Yankee.
Condition Yankee (Warning – 24 Hrs)	Port is closed to incoming traffic without specific written approval of COTP. All cargo operations should be secured. All vessels are encouraged to put to sea.
Condition Zulu (Danger – 12 Hrs)	Port is closed. No terminal, facility, or vessel operations are permitted.

Port Conditions

- Accordingly, commercial ocean-going vessels and ocean-going tug/barge combinations over 500 GT are encouraged to depart the port when hurricanes approach.
- Ultimately, the responsibility for the safety of a vessel and its crew rests with the vessel's master

Underwater Surveying for Storm Events

Annual pre-storm season survey is a good practice to establish a baseline regarding underwater conditions at a facility. This is important if there is insurance coverage or to recover money from federal (FEMA) or State disaster relief programs. If the facility only needs one survey per year (from Best Practices analysis of sedimentation rates) then the pre-storm season time-frame is as good as any.

Chris Ransome and Assoc.

Houston, TX