



days prior to hurricane or tropical storm landfall, initial response actions following the storm and recovery from a major catastrophic storm.

- c. Assets and personnel assigned to MSO Houston-Galveston may be called upon to provide assistance, including assigned reservists, before, during and after severe weather events. Additionally, these assets may be deployed to assist other Coast Guard units within the Atlantic area, if so directed.
- d. Due to the widespread effect of severe weather, officials representing county or city disaster relief agencies often will be the first to request assistance from the Coast Guard. Response to such requests may be accomplished only after consultation with Incident Command Galveston (ICG), Commander, Group Galveston or Incident Area Command (IAC), Commander, Eighth Coast Guard District. Therefore, assigned personnel may find themselves in both supporting and supported roles with other State and local law enforcement and relief agencies while engaged in weather response operations.

## 5. SITUATION.

- a. General. The Houston-Galveston area is subject to severe weather that can cause major damage from storm surge, high winds and massive rainfall. This plan covers preparedness for 1 to 4 days prior to landfall, initial response action, and recovery from a major catastrophic storm. Assets or personnel from any Coast Guard unit within Eighth District boundaries may be used as needed. Units shall chop to ICG when directed by the IAC. LANTAREA units chopped to the Eighth District before the hurricane or severe weather strikes will usually remain under the operational control (OPCON) of the Eighth District throughout contingency response and recovery.

(1) ICG is responsible for coordination between the Coast Guard and other agencies involved in port response and recovery operations following a major storm or hurricane. ICG shall act within the local civilian incident command organization. The ICG may delegate this authority to another officer only with permission from the IAC.

(2) MSO Houston-Galveston will conduct emergency search and rescue (SAR), aids to navigation (ATON), pollution response, and waterways management to ensure timely and complete coordination of emergency operations in support of the ICG. The ICG will report directly to the IAC.

- b. Incident. Major storms can cause extensive damage to the infrastructure of the impacted area. Coast Guard fixed facilities and communication systems could be heavily damaged or destroyed. Public utility systems, schools, law enforcement capability, medical facilities and economy in general could be seriously affected or incapacitated.

(1) Pre-Incident Preparations: Address necessary actions in the severe weather plan. Publish plan and brief assigned members of contents of plan.

- (2) Non-Coast Guard Agencies Involved: Due to the widespread effect of severe weather MSO may fulfill supporting and supported roles with other State/local law enforcement and relief agencies while engaged in disaster response operations.

## 6. SPECIFIC TASKS AND RESPONSIBILITIES

- a. U.S. Army Corps of Engineers (ACOE) – Publish information on river stages, flood prevention operations, evacuation procedures and predicted flood crests. Conduct depth surveys after storms and restore channels to charted depths through dredging.
- b. National Weather Service (NWS) – Publish weather forecasts, frontal movements and precipitation accumulations. Conduct conference calls.
- c. National Hurricane Center, Coral Gables, FL – Publishes weather forecasts, frontal movements and precipitation accumulations.
- d. Federal Emergency Management Agency(FEMA)/DOT Emergency Organization (Region VI) – Federal organizations have statutory emergency response and coordination responsibilities during emergencies. FEMA, as directed by Executive Order 12148, Federal Emergency Management, is responsible for planning, managing and coordinating federal responses to all emergencies. FEMA provides emergency legal, financial, housing, and food assistance to victims of a disaster.
- e. Adjutant General/Office of Emergency Services – Officer-in-charge of Military Support to Civil Authorities (MSCA) is attached to the General Office of the National Guard in peacetime.
- f. American Red Cross – Provides local and emergency information, assists with coordination and communications, and helps arrange berthing and messing for military personnel.
- g. Local Officials – Local government officials often will be the first to notify the Coast Guard of a disaster or an imminent disaster.

## 7. ASSUMPTIONS.

- a. The ability to recover from a major storm will be beyond the ability of local Coast Guard units and communities affected.
- b. LANTAREA and MLCANT will provide assets and logistics support whenever district resources are inadequate.
- c. Additional funding will be provided as necessary for response and recovery operations.
- d. Coast Guard Reserve will be recalled to active duty involuntarily as needed.

- e. State and local governments of the affected area will retain primary responsibility for providing disaster relief.
- f. The civilian populace and affected Coast Guard units within the Eighth District AOR will generally have access to weather information and forecasts.
- g. Flooding will result from the heavy weather.
- h. The hurricane may adversely impact land transportation by destroying roads and bridges thus hindering response.
- i. Severe weather will affect air transportation.
- j. Civilian populace may incur casualties.
- k. The Eighth Coast Guard District will support reference (c) as directed.
- l. The Disaster Field Office (DFO) and Emergency Operations Center (EOC) may be in the same location. After the storm, the DFO may move closer to the impacted area.
- m. Waterborne transportation will also be affected by conditions created as a result of the severe weather conditions.
- n. Various marine environmental pollution incidents will occur as a result of flood and wind damage.

## 8. LEGAL CONSIDERATIONS.

Procedures contained within this instruction will be carried out under the authority of the Robert T. Stafford and Emergency Assistance Act P.L. (42 USC 5121), 14 USC 88, other application statues and CG regulations. It is imperative that units carefully document and track all expenditures pursuant to heavy weather or hurricane response as they occur, rather than after the fact.

## 9. ROLES AND RESPONSIBILITIES.

- a. Incident Command. Commanding Officer, Group Galveston will be the Coast Guard Incident Commander (ICG) for all severe weather events in the Houston-Galveston Captain of the Port Zone. Commanding Officer, MSO Houston-Galveston is the Deputy CGIC.
- b. Command and Control Team.
  - (1) Hurricane Officer is the principal coordinator of severe weather preparedness.
  - (2) Unit Evacuation Coordinator is the principal liaison for evacuation preparation.
  - (3) Response Assist Teams (RAT) provides pre and post hurricane/storm assessment and assists other agencies when directed.

c. Personnel and Equipment Deployment.

- (1) Hurricane Watch Quarter Station Bill (WQSB). Personnel on the Hurricane WQSB and those assigned to the ICG will be released during HurCon 4 (72 hrs), or when directed by the Commanding Officer, to prepare themselves, family member and property for the hurricane. During HurCon 3 (48 hrs), or when directed by the Commanding Officer, members on the Hurricane WQSB are the only personnel required to remain on base until after the storm has passed.
- (2) The vehicle officer must ensure vehicles are maintained with not less than  $\frac{3}{4}$  full tank of gas at all times during hurricane season. All vehicles, trailers and boats will be stowed in the upper level parking lot upon attainment of HurCon 3 (48 hrs). Personnel will not stow their privately owned boats in the MSO parking lot, as it is not a safe haven.

d. Personnel on Leave/Liberty. Upon learning a hurricane may strike the Houston-Galveston area within 48 hours, or that HurCon 3 has been set for this area, personnel on leave shall contact the MSO CDO immediately and furnish a contact telephone number where they can be reached. Expect all liberty to be cancelled when HurCon 3 (48 hrs) is set. Personnel whose contact telephone number changes while on leave shall call in and report the change to the CDO. Recall from leave for those away from the Houston area will be handled on a case-by-case basis.

e. Evacuation. The command will make the earliest possible decision on evacuation. In order to evacuate personnel safely, the severity of the hurricane and traffic congestion shall be considered.

## 10. MISSION.

MSO Houston-Galveston shall initiate severe weather response operations providing search and rescue support, restore essential aids to navigation (ATON), respond to hazardous material spills, provide transportation of victims, provide essential waterborne support, deliver vital supplies and materials, and provide access to storm damaged areas to key response personnel.

## 11. EXECUTION.

- a. Concept of Operations. Upon execution of this instruction, MSO personnel will take actions to protect themselves, mobilize and deploy resources as directed. They may also be tasked to assist state and local government in their lifesaving and life protecting response efforts. Main focus is on self-preservation, lifesaving, reconstitution, statutory response, providing assistance (to Federal, state, and other agents under ESF 1 and ESF 10 of Federal Response Plan), recovery, and deployment of personnel and equipment.
- b. Coordinating Instruction. Major storm preparations are coordinated with local and state organizations. Response and recovery operations are closely coordinated with a host of relief organizations, in addition to local, state, and Federal agencies. Field

units will liaison and may operate jointly with city, county, and state agencies through local and state EOCs.

## 12. ADMINISTRATION AND LOGISTICS

- a. Concept of Support. Inadequate personnel, support, and logistics often limit response and recovery operations. The need for support must be identified by the unit and the relief obtained from unaffected units and support commands. Replacement personnel, assets and operational spare equipment/supplies from other units will be coordinated from IAC. MLCLANT will provide all aspects of logistics support to affected units that are beyond the District's resources in accordance with reference (b).
- b. Logistics. Normal administrative and logistics support forces may not be ready for the pace and volume of required logistical needs. Normal transportation and communications systems may be interrupted. Delivery schedules are certainly accelerated.
- c. Personnel. After a major disaster some personnel may be incapacitated through injuries to self, family or destruction of their home. The first source of relief should come from unaffected personnel already attached to impacted command and are qualified to assist. ICG will request personnel needs and required skills from the IAC Planning Section. Reservists and Auxiliarists can be follow-on resources to back fill for deployed active duty personnel.
- d. Public Affairs. Public Affairs personnel should position at scenes of great damage to document and report the initial situation and assist the ICG in public affairs matters. Appropriate video equipment will accompany initial damage assessment flights. Public affairs will not interfere with events such as self-preservation, SAR, and pollution response.
- e. Funding. Expenses related directly to preparing for and recovering from the storm may be reimbursable. Units will use their normal accounts with authority to exceed their operating targets when this plan is utilized. All units must accurately track expenditures as they are incurred. Documentation with adequate explanation/justification is necessary for reimbursement.

## 13. COMMAND AND CONTROL

- a. Command Relationships. Normally upon setting Hurricane Condition Three, the IAC will be designated to oversee preparatory, response and recovery operations within its AOR.
- b. Command Post. For Coast Guard operations, normal MSO command locations will be used unless rendered inoperative by the storm. The MSO alternate command site is Lackland AFB, San Antonio, TX, upon evacuation. For joint response and recovery operations each city, county, and state usually has an EOC at pre-designated sites.

- c. Command, Control and Communication (C3) Systems. Surviving communications systems will be augmented with emergency systems and equipment. The ICG must ensure there is adequate C3 through the use of the best existing C3 systems.

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- ENCL**
- (1) Definitions
  - (2) Hurricane Conditions, Guidance & Tasking
  - (3) Communications Plan (ICS 205)
  - (4) Safe Haven
  - (5) Watch Quarter Station Bill Organization Chart
  - (6) Sample Messages
  - (7) Sample Marine Safety Information Bulletins
  - (8) Industry Checklists -
    - a. Remaining in Port Checklist for Oceangoing Vessels
    - b. Remaining in Port Checklist for Oceangoing Barges with Tugs
    - c. Facility Readiness Survey Sheet
  - (9) Tactical Assignments (ICS 204)
  - (10) Points of Contact
  - (11) Hurricane Evacuation Information – 2004 Hurricane Season handout
  - (12) Unit Hurricane Checklists
    - Pre-Season Checklist
    - HurCon 5 Checklist
    - HurCon 4 Checklist
    - HurCon 3 / Port Condition X-Ray Checklist
    - HurCon 2 / Port Condition Yankee Checklist
    - HurCon 1 / Port Condition Zulu Checklist
    - Post Storm Checklist
  - (13) Hurricane Evacuation Tips

**ENCLOSURE 1 TO MSOHOUGALVINST 3006.1, SEVERE WEATHER PLAN**

## DEFINITIONS

|                              |   |
|------------------------------|---|
| <b>Advisory</b>              | Issued for tropical storms and hurricanes. An advisory states the location, intensity, direction of travel, and speed of a tropical storm or hurricane.   |
| <b>AOR</b>                   | Area of Responsibility - The operational territory of a unit or agency defined by established boundaries.   |
| <b>BNTM</b>                  | Broadcast Notice To Mariners - Warnings or information transmitted by VHF-FM radio.   |
| <b>COTP</b>                  | Captain of the Port - Defined in 33 Code of Federal Regulations as "the officer of the Coast Guard; so designated by the Commandant for the purpose of giving immediate direction to Coast Guard law enforcement activities within his assigned area".  |
| <b>EOC</b>                   | Emergency Operations Center - pre-designated assembly location for emergency representatives to support response activities to an emergency. USCG representatives will typically be found at a county EOC.  |
| <b>Gale Force Winds</b>      | Sustained wind speeds above 39 MPH (35 KTS).  |
| <b>Gale Warning</b>          | A warning of winds within the range of 39-54 mph. Gale warnings may precede or accompany a hurricane watch.   |
| <b>Hurricane</b>             | A violent storm originating over tropical waters, with winds near its center reaching 74 mph and higher. In size, the storm may range from 50 to 1,000 miles in diameter  |
| <b>Hurricane Force Winds</b> | Sustained cyclonic wind speeds above 74 MPH (64 KTS).   |
| <b>Hurricane Officer</b>     | Designated individual at the Coast Guard units responsible for updating and making revisions to the appropriate Severe Weather Plan(s).   |
| <b>Hurricane Warning</b>     | A warning that indicates that hurricane winds of 74 mph (64 knots) and higher or a combination of dangerously high water and rough seas are expected on a specified coastal area. When a hurricane warning is announced, hurricane conditions are considered imminent and preparations may begin immediately. When a warning is announced, it is of utmost importance that all precautionary measures be taken for protection of life and property. |
| <b>Hurricane Watch</b>       | An advance statement indicating that a hurricane is near and attention should be given to subsequent advisories. It implies the possibility of dangerous conditions within 24 to 48 hours. Caution should be taken as hurricane warnings may be forthcoming.  |
| <b>ICS</b>                   | Incident Command System - A combination of facilities, equipment, personnel, procedures, and communications integrated into a common system with responsibility for coordinating resources and support to emergency operations.   |

|                        |   |
|------------------------|---|
| <b>MSIB</b>            | Marine Safety Information Bulletin - Written or electronic communications to the public concerning current or future maritime safety information.   |
| <b>MSO</b>             | Coast Guard Marine Safety Office - Coast Guard office established in certain maritime areas to provide marine safety, security and law enforcement services; under the direction of the Captain of the Port as defined in 33 CFR 165. |
| <b>MSU</b>             | Marine Safety Unit – Entity subordinate to a Marine Safety Office that is charged with carrying out appropriate missions in a specified geographic area.  |
| <b>MVSS</b>            | Merchant Vessel Safety & Security – a department within MSO.  |
| <b>NOAA</b>            | National Oceanic and Atmospheric Administration - Agency of the Department of the Interior. Oversees activities of NWS.   |
| <b>NWS</b>             | National Weather Service - Agency established to collect local, regional & national climatological data and provide weather forecasting services to the public.   |
| <b>PSIB</b>            | Port Security Information Bulletin – Written or electronic communication to the port stakeholders referencing security matters.   |
| <b>Port Conditions</b> | Set by the COTP, and are used to describe how prepared the port should be for severe weather. Port Conditions will be changed as the threat of severe weather increases or approach this area.  |

## **ENCLOSURE 2 TO MSOHOUGALVINST 3006.1, SEVERE WEATHER PLAN**

### HURRICANE CONDITIONS, GUIDANCE & TASKING

HURRICANE CONDITIONS. Normally, the Eighth District Chief of Operations will set hurricane conditions for the district or parts thereof.

a. Definitions of Hurricane Conditions.

CONDITION FIVE - A seasonal condition automatically set by all units on 1 June each year and extending through 30 November.

CONDITION FOUR - The readiness condition set when threatening winds are probable to reach landfall within seventy-two (72) hours or when deemed necessary to increase the overall readiness of the District

CONDITION THREE - The readiness condition set with threatening winds are probable within forty-eight (48) hours or when deemed necessary to increase the overall readiness of the District.

CONDITION TWO - The warning condition. Set when threatening winds are probable within twenty-four (24) hours or when deemed necessary to increase the overall readiness of the District

CONDITION ONE - The danger condition. Set when threatening winds are probable within twelve (12) hours or when deemed necessary to increase the overall readiness of the District.

POST HURRICANE RECOVERY - The storm is no longer a threat to the area; however, major damage has occurred and recovery operations are required.

b. Disaster Potential Scale for Atlantic Hurricanes. As described by the National Hurricane Tracking Center in Coral Gables, Fl., category definitions are:

CATEGORY 1: Sustained winds of 74-95 MPH can produce a storm surge 4-5 feet above normal with low-lying coastal roads inundated, minor pier damage, some small craft in exposed anchorage break moorings, no real damage to building structures and some damage to poorly constructed signs.

CATEGORY II: Sustained winds of 96-110 MPH can produce a storm surge 6-8 feet above normal with coastal roads and low-lying escape routes inland cut by rising waters 2-4 hours before arrival of the center, considerable pier damage, marinas flooded, some trees blown down, major structural damage to exposed mobile homes, some damage to roofing material, windows and doors, but no major damage to building structures.

CATEGORY III: Sustained winds of 111-130 MPH can produce a storm surge 9-12 feet above normal, serious flooding along the coast, with many smaller structures near the coast destroyed, larger structures damaged by battering of floating debris, low-lying escape routes inland cut by rising water 3-5 hours before the center arrives, some structural damage to small residences and utility buildings and mobile homes destroyed.

CATEGORY IV: Sustained winds of 131-150 MPH can produce a storm surge 13-18 feet above normal with major damage to lower floors of structures due to flooding and battering action, low-lying escape routes inland cut by rising water 3-5 hours before the center arrives, extensive roofing material damage, extensive window

and door damage and complete failure of roof structures on many small residences.

CATEGORY V: Sustained winds of greater than 150 MPH can produce a storm surge greater than 18 feet above normal, shrubs and trees down, considerable roofing damage, signs down, very severe and extensive window and door damage, complete failure of roof structures on many residences and industrial buildings, extensive glass failures, some complete building failures, small buildings overturned, blown over or away and complete destruction of mobile homes.

- c. Planning Guidance. Checklists for each hurricane condition are provided in the enclosures. At a minimum, the following procedures will be addressed:
- (1) Warn shipping interests.
  - (2) Ensure major pier areas are clear of explosives, dangerous substances and polluting material and that adequate control of these materials is maintained during the storm.
  - (3) Monitor port areas for pollution, debris, etc., after passage of the hurricane.
  - (4) Close port and critical waterways.

ASSIGNMENTS. The checklists at Enclosure (11) depict tasks that must be accomplished for the various hurricane conditions (HURCON).

#### COMMUNICATIONS.

- a. Setting Hurricane Conditions. Hurricane conditions will be set by Commander, Eighth District via an ALCOGARDEIGHT message. Independent units located within the area as deemed necessary will be included as information addressees. Messages originated by Eighth District will include COMLANTAREA COGARD, MLCLANT, and COMDT COGARD as information addressees.
- b. Relay of Hurricane Advisories. Since hurricane conditions are normally set well in advance of the approaching storm and in order not to tie up communications circuits, weather advisories will not normally be passed to all units until at least HurCon 3 is set. Prior to setting a hurricane condition and as the hurricane approaches in close proximity to the Eighth District, hurricane advisories will be sent to all Coast Guard units within the D8 coastal AOR. As soon as HurCon 3 is set, Eighth District Command Center will originate a message to the unit disseminating the latest hurricane advisory. The text of the message will contain the complete advisory as published by the National Weather Service. Dissemination of weather advisories will continue until Hurricane Recovery or HurCon 5 is set/reset. Upon setting HurCon 3, and until Hurricane Recovery Condition is set, the advisories will be broadcast by CAMSLANT CHESAPEAKE and each IAC communications center as directed in broadcast instructions.
- c. Acknowledgments.  
MSO Houston-Galveston shall report to the ICG, after achieving the specified condition.

#### TONO INFORMATION.

In order to properly track evacuation expenses, use 2/8/\*01/108/30/0/\*\*/79872/2108 accounting string and 11/\*\*/23/\*/8/\*\*/\*\*\* TONO.

- a. Any member ordered to vacate their PDS will be issued doc-type 11 TONO/ACCT (TDY) travel orders.
- b. Travel orders should contain the following data:
  - (1) Evacuation Authorization {cite message}.
  - (3) Any special instructions.
  - (4) Reason evacuation ordered.
  - (5) Effective date.
  - (6) Termination date.
  - (7) Designated safe haven locality, including city, state and/or county.
  - (8) Authorized dependent travelers, their ages, and relationship to member.
  - (9) Authorized mode of travel.
- c. Following completion of travel, units must ensure claimants file their travel voucher. The sponsor's social security number should be used for voucher settlement. If both the member and dependents were evacuated, and issued separate TONOs, separate travel vouchers must be submitted. If possible, the travel vouchers should be submitted together. Receipts are required for all lodging expenses and any other claimed expenses in the amount of \$75.00 or over. The command will track and monitor travel claim submission. Copies of dependent travel orders and vouchers should be sent to D8 (af).

**ENCLOSURE 3 TO MSOHOUGALVINST 3006.1, SEVERE WEATHER PLAN**

| COMMUNICATIONS PLAN                                     |   | Incident: HURRICANE <span style="background-color: yellow;">                    </span> |                      |
|---|---|---|----------------------|
| Date:   |   | Time:   |                      |
| Assignment  | Telephone   | Channel   | Notes                |
| IC<br><b>713-671-5199</b>                               | <b><u>1 Handheld Radio:</u></b><br>620ACNO464<br><b><u>2 Nextels:</u></b><br>832-256-3277<br>832-256-3271 |   | CO<br>XO             |
| CG Liaisons   | <b><u>2 Nextels:</u></b><br>832-256-3275<br>832-256-3269  |   | APOPS<br>Comp-4      |
| Safety<br><b>713-671-5150</b>                           | <b><u>1 Handheld Radio:</u></b><br>620ACNO465<br><b><u>1 Nextel:</u></b><br>832-256-3272                  |   | CM&L                 |
| Unit Evacuation Coordinator                             | <b><u>1 Nextel:</u></b><br>832-256-3257   |   | PERSU YNCS<br>Comp-5 |
| Hurricane Officer<br><b>713-671-5118</b>                | <b><u>1 Handheld Radio:</u></b><br>620ACNO455   |   |                      |
| Port Operations<br><b>713-671-5144</b>                  | <b><u>1 Nextel:</u></b><br>832-256-0361   |   | CMHS                 |
| Logistics/Finance<br><b>713-671-5121</b>                | <b><u>1 Nextel:</u></b><br>832-256-0272   |   | AM&L                 |
| MVSS- SMI   | <b><u>1 Nextel:</u></b><br>832-256-3273   |   | Dispatch             |
| MVSS- Duty Inspection Team                              | <b><u>2 Nextels:</u></b><br>832-256-3270<br>832-256-3262-   |   | Comp-2<br>Comp-3     |
| Response Assistance Team- Leader<br><b>713-671-5198</b> | <b><u>1 Handheld Radio:</u></b><br>620ACNO456<br><b><u>1 Nextel:</u></b><br>832-256-3261                  |   | CMER<br>PWM-2        |
| RAT Team 1  | <b><u>2 Handheld Radios:</u></b><br>620ACNO457<br>620ACNO458<br><b><u>1 Nextel:</u></b><br>832-256-3264   |   | MEP-1                |
| RAT Team 2  | <b><u>2 Handheld Radios:</u></b><br>620ACNO460<br>620ACNO461<br><b><u>1 Nextel:</u></b><br>832-256-3265   |   | MEP-2                |

|                                     |   |  |                            |
|-------------------------------------|---|--|----------------------------|
| RAT Team 3                          | <b><u>2 Handheld Radios:</u></b><br>620ACNO462<br>620ACNO463<br><b><u>1 Nextel:</u></b><br>832-256-3258             |  | PWM-1                      |
| Medical Unit<br>713-671-5142        | <b><u>1 Nextel:</u></b><br>832-256-3259   |  | Comp-6                     |
| Communications Unit<br>713-671-5100 | <b><u>1 Nextel:</u></b><br>832-256-3255   |  | Watchstanders (2)<br>MSO-2 |
| Facilities Unit<br>713-671-1228     | <b><u>1 Handheld Radio:</u></b><br>Saber-<br>655ANU0104<br><b><u>2 Nextels:</u></b><br>832-256-2445<br>832-256-3263 |  | MAINT<br>Comp-7            |
| Supply/Food Unit<br>713-671-5141    | 832-212-3143<br>(cell)  |  |                            |
| PERSRU                              | <b><u>1 Nextel:</u></b><br>832-256-3267   |  | Comp-8                     |
| Vehicle staging site                | <b><u>2 Nextels:</u></b><br>832-256-0965<br>832-256-1206  |  | Comp-9<br>Comp-10          |
|                                     |   |  |                            |
|                                     |   |  |                            |
| Notes:                              |   |  |                            |
| ICS-205<br>USCG                     | Prepared by: M & L  |  |                            |

## **ENCLOSURE 4 TO MSOHOUGALVINST 3006.1, SEVERE WEATHER PLAN**

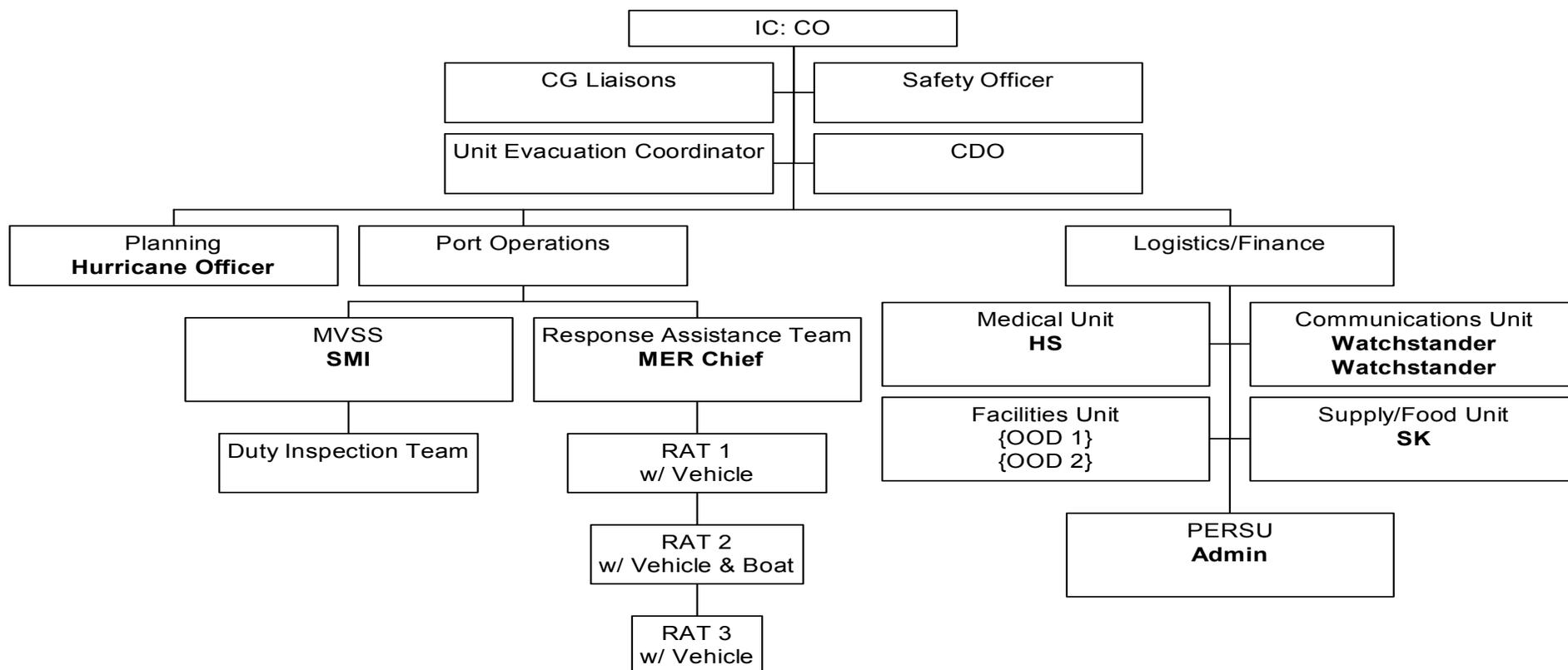
### SAFE HAVEN

The location of the evacuation site is Lackland Air Force Base, San Antonio, TX 78236-5157. The order to evacuate will be given by the Commanding Officer. CG personnel and their dependents are the only persons who will be accommodated at the military facilities. Personnel will be required to pay for their rooms and meals. Members must utilize designated evacuation sites in order to be reimbursed for expenses incurred. If member evacuates elsewhere, they will only be reimbursed for the expense incurred had they evacuated to the safe haven.

Note the following points for the safe haven:

- Each evacuation is different. Lackland AFB has planned for our arrival in an evacuation, but cannot reasonably anticipate every need presented in an emergency situation. Please be open minded, flexible, and willing to work with our hosts.
- Do not rely on the safe haven to satisfy all of your needs. Plan ahead for an evacuation and bring everything you think you will need for a few days.
- Checking in. DoD personnel, a Coast Guard liaison, and/or the UEC will process you and your family into the safe haven. They will direct you to parking, berthing, dining facilities, and any other facilities or services you may need. Ensure you check in with your unit's Evacuation Officer so that you and your family are properly accounted for.
- Berthing. Quality of berthing could range from hotel-type rooms to cots in a gym depending on the situation. Whatever the accommodations, these safe havens are meant for temporary refuge. Accommodations are usually on a first come, first serve basis with the highest quality accommodations being assigned first. Plan for the possibility of sleeping on a cot by bringing linens, pillows, and/or sleeping bags for you and your family. If the safe haven runs out of all available sleeping quarters, you will be given a Statement of No Vacancy and will be directed to available lodging off base or at a commercial hotel.
- Facilities. You will have access to all regular facilities on base. These facilities include commissary, exchange, gym, medical, childcare, and dining facilities.
- Pets. Most safe havens will accept your pets in cages. However, you are responsible for the care of your pet. Bring a kennel, food, and all other supplies you will need. Consider acquiring a statement of good health for you pet from your vet before you leave. Do not plan on keeping your pet with you the entire time. Pets will not be allowed in evacuee shelters. You may have to leave your pet in a designated pet area. Consider leaving your pet at a vet or boarding facility.
- Phone calls. Consider bringing calling cards to make phone calls.
- Funding.
  - a. You will only be reimbursed for travel if you go to your designated safe haven, Lackland AFB, San Antonio, TX.
  - b. If you choose to go elsewhere, you will only receive the amount you would have received had you have gone to the designated safe haven.
  - c. If you receive a Statement of Non Availability from the designated safe haven and are directed to another military base or hotel, you will be reimbursed for the additional expense incurred at the location you are directed to.

- d. In the case that an exception to your normally designated safe haven is granted by the District Commander, you will be reimbursed for expenses incurred.

**ENCLOSURE 5 TO MSOHOU GALINST 3006.1, SEVERE WEATHER PLAN****HURRICANE WATCH QUARTER STATION BILL ORGANIZATION CHART**

**NOTE:** See Enclosures 9a, 9b and 9c for RAT Tactical Assignments (ICS 204s)

**ENCLOSURE 6 TO MSOHOUGALVINST 3006.1, SEVERE WEATHER PLAN**

## SAMPLE MESSAGES

## Attainment Message for HurCon 5 and 4:

*P*  
*FM COGARD MSO HOUSTON GALVESTON GALENA PARK TX*  
*TO COMCOGARDGRU GALVESTON TX*  
*INFO CCGDEIGHT NEW ORLEANS LA//CC//*  
*COGARD MSU GALVESTON TX*  
*COGARD VTS HOUSTON GALVESTON TX*  
*BT*  
*UNCLAS//NO3140//*  
*SUBJ: HURRICANE (NAME)*  
*A. CCGD8 NEW ORLEANS LA Z*  
*1. HURRICANE CONDITION (FIVE/FOUR) SET. MSO AND ALL SUBORDINATE UNITS.*

## Sample Attainment Message for HurCon 3 through 1:

*P*  
*FM COGARD MSO HOUSTON GALVESTON GALENA PARK TX*  
*TO COMCOGARDGRU GALVESTON TX*  
*INFO CCGDEIGHT NEW ORLEANS LA//CC//*  
*COGARD MSU GALVESTON TX*  
*COGARD VTS HOUSTON GALVESTON TX*  
*BT*  
*UNCLAS//NO3140//*  
*SUBJ: HURRICANE (NAME)*  
*A. CCGD8 NEW ORLEANS LA Z*  
*1. HURRICANE CONDITION (THREE/TWO/ONE) SET. MSO AND ALL SUBORDINATE UNITS*

## Request Broadcast Notice to Mariners Message (72 Hour Alert)

O \_\_\_\_\_ Z \_\_\_\_\_ 01

FM COGARD MSO HOUSTON GALVESTON GALENA PARK TX

TO COMCOGARDGRU GALVESTON TX

INFO CCGDEIGHT NEW ORLEANS LA//CC//

COGARD MSU GALVESTON TX

COGARD VTS HOUSTON GALVESTON TX

COGARD AIRSTA HOUSTON

COAGARD MSO PORT ARTHUR

BT

UNCLAS //N03140//

SUBJ: REQUEST BROADCAST NOTICE TO MARINERS

1. REQUEST THE FOLLOWING NOTICE TO MARINERS BE BROADCAST UPON RECEIPT AND AT EACH SCHEDULED BROADCAST UNTIL CONDITION X-RAY IS SET.

“QUOTE”

THE U.S. COAST GUARD CAPTAIN OF THE PORT HAS SET HURRICANE CONDITION WHISKEY FOR THE PORTS OF HOUSTON, GALVESTON, FREEPORT AND TEXAS CITY. GALE FORCE WINDS FROM HURRICANE \_\_\_\_\_ ARE EXPECTED TO MAKE LANDFALL ALONG THE COAST OF \_\_\_\_\_ WITHIN 72 HOURS. ALL NON-COMMERCIAL VESSELS ARE PROHIBITED FROM ENTERING A SECURITY ZONE WITHOUT APPROVAL OF THE CAPTAIN OF THE PORT AND ARE ADVISED TO SEEK SAFE HARBOR. SECURITY ZONES REMAIN IN PLACE AS DEFINED IN 33 CFR 165.813. SMALLER COMMERCIAL VESSELS NOT RESTRICTED BY DRAFT, INCLUDING FISHING VESSELS ARE ASKED TO SEEK SHELTER OUTSIDE THE DEEP DRAFT SHIPPING CHANNEL AND TURNING AREAS. DRAWBRIDGES MAY NOT BE OPERATING WHEN SUSTAINED WIND SPEEDS REACH 35 MPH OR WHEN EVACUATION IS IN PROGRESS. TO ENTER, TRANSIT OR REMAIN WITHIN THESE SAFETY AND SECURITY ZONES, VESSELS MUST COMPLY WITH THE FOLLOWING REQUIREMENTS: ALL COMMERCIAL VESSELS AND BARGES GREATER THAN 500 GROSS TONS MUST IMMEDIATELY SUBMIT IN WRITING TO THE CAPTAIN OF THE PORT THEIR REMAINING IN PORT CHECKLIST FOR APPROVAL. COMMERCIAL VESSELS AND BARGES OVER 500 GROSS TONS DEPARTING THE PORT MUST DEPART NOT LATER THAN \_\_\_ HOURS PRIOR TO THE ARRIVAL OF GALE FORCE WINDS. MARINERS ARE ADVISED THAT THE CAPTAIN OF THE PORT WILL IMPOSE VESSEL TRAFFIC CONTROL MEASURES SIGNIFICANTLY LIMITING VESSEL MOVEMENT AND ACTIVITIES WHEN GALE FORCE WINDS ARE WITHIN 24 HOURS OF THE PORT. VESSELS BOUND FOR THIS (THESE) PORT(S) WHICH ARE UNABLE TO ARRIVE \_\_\_ HOURS PRIOR TO THE ARRIVAL OF GALE FORCE WINDS ARE ADVISED TO SEEK AN ALTERNATE DESTINATION.

“UNQUOTE”

BT

NNNN

## Request Broadcast Notice to Mariners Message (24 Hour Alert)

O        Z        01

FM COGARD MSO HOUSTON GALVESTON GALENA PARK TX

TO COMCOGARDGRU GALVESTON TX

INFO CCGDEIGHT NEW ORLEANS LA//CC//

COGARD MSU GALVESTON TX

COGARD VTS HOUSTON GALVESTON TX

COGARD AIRSTA HOUSTON

COAGARD MSO PORT ARTHUR

BT

UNCLAS //N03140//

SUBJ: REQUEST BROADCAST NOTICE TO MARINERS

1. REQUEST THE FOLLOWING NOTICE TO MARINERS BE BROADCAST UPON RECEIPT AND AT EACH SCHEDULED BROADCAST UNTIL CONDITION ZULU IS SET.

“QUOTE”

THE U.S. COAST GUARD CAPTAIN OF THE PORT HAS SET HURRICANE CONDITION YANKEE AND ESTABLISHED SAFETY ZONES FOR THE PORTS OF HOUSTON, GALVESTON, FREEPORT AND TEXAS CITY. GALE FORCE WINDS FROM HURRICANE \_\_\_\_\_ ARE EXPECTED TO MAKE LANDFALL ALONG THE COAST OF \_\_\_\_\_ WITHIN 24 HOURS. ALL NON-COMMERCIAL VESSELS ARE PROHIBITED FROM ENTERING A SECURITY ZONE WITHOUT APPROVAL OF THE CAPTAIN OF THE PORT AND ARE ADVISED TO SEEK SAFE HARBOR. SECURITY ZONES REMAIN IN PLACE AS DEFINED IN 33 CFR 165.813. SMALLER COMMERCIAL VESSELS NOT RESTRICTED BY DRAFT, INCLUDING FISHING VESSELS ARE ASKED TO SEEK SHELTER OUTSIDE THE DEEP DRAFT SHIPPING CHANNEL AND TURNING AREAS. DRAWBRIDGES MAY NOT BE OPERATING WHEN SUSTAINED WIND SPEEDS REACH 35 MPH OR WHEN EVACUATION IS IN PROGRESS. THE CAPTAIN OF THE PORT HAS ESTABLISHED A SAFETY AND SECURITY ZONE FOR THE FOLLOWING AREAS: THE MSO HOUSTON-GALVESTON CAPTAIN OF THE PORT ZONE AS DEFINED IN 33 CFR 3.40-28 TO INCLUDE THE PORTS OF HOUSTON, GALVESTON, FREEPORT, TEXAS CITY AND ALL SURROUNDING NAVIGABLE WATERWAYS. NO VESSELS MAY ENTER, TRANSIT OR REMAIN WITHIN THIS SAFETY AND SECURITY ZONE WITHOUT THE PERMISSION OF THE CAPTAIN OF THE PORT. THE FOLLOWING ADDITIONAL REQUIREMENTS ARE IN EFFECT: ALL TRANSFER OF CARGO OPERATIONS SHALL CEASE WHEN WIND SPEEDS REACH \_\_\_ MPH. MOVEMENT OF ALL VESSELS AND BARGES GREATER THAN 500 GROSS TONS WITHIN THE PORT(S) IS PROHIBITED WITHOUT PRIOR APPROVAL OF THE CAPTAIN OF THE PORT. ALL COMMERCIAL VESSELS AND BARGES GREATER THAN 500 GROSS TONS DESIRING TO DEPART PORT MUST CONTACT THE CAPTAIN OF THE PORT TO ARRANGE IMMEDIATE DEPARTURE. ALL COMMERCIAL VESSELS AND BARGES GREATER THAN 500 GROSS TONS REMAINING IN PORT MUST BE AT THEIR MOORING SITE IN ACCORDANCE WITH THEIR REMAINING IN PORT CHECKLIST AS APPROVED BY THE CAPTAIN OF THE PORT. VESSELS BOUND FOR THIS PORT ARE ADVISED TO SEEK AN ALTERNATIVE DESTINATION.

“UNQUOTE”

BT

NNNN

## Request Broadcast Notice to Mariners Message (12 Hour Alert)

O        Z        01

FM COGARD MSO HOUSTON GALVESTON GALENA PARK TX

TO COMCOGARDGRU GALVESTON TX

INFO CCGDEIGHT NEW ORLEANS LA//CC//

COGARD MSU GALVESTON TX

COGARD VTS HOUSTON GALVESTON TX

COGARD AIRSTA HOUSTON

COAGARD MSO PORT ARTHUR

BT

UNCLAS //N03140//

SUBJ: REQUEST BROADCAST NOTICE TO MARINERS

1. REQUEST THE FOLLOWING NOTICE TO MARINERS BE BROADCAST UPON RECEIPT AND AT EACH SCHEDULED BROADCAST UNTIL CONDITION YANKEE IS SET.

“QUOTE”

THE U.S. COAST GUARD CAPTAIN OF THE PORT HAS SET HURRICANE CONDITION ZULU FOR THE PORTS OF HOUSTON, GALVESTON, FREEPORT AND TEXAS CITY. GALE FORCE WINDS FROM HURRICANE        ARE EXPECTED TO MAKE LANDFALL ALONG THE COAST OF        WITHIN 12 HOURS. ALL NON-COMMERCIAL VESSELS ARE PROHIBITED FROM ENTERING A SECURITY ZONE WITHOUT APPROVAL OF THE CAPTAIN OF THE PORT AND ARE ADVISED TO SEEK SAFE HARBOR. SECURITY ZONES REMAIN IN PLACE AS DEFINED IN 33 CFR 165.813. SMALLER COMMERCIAL VESSELS NOT RESTRICTED BY DRAFT, INCLUDING FISHING VESSELS ARE ASKED TO SEEK SHELTER OUTSIDE THE DEEP DRAFT SHIPPING CHANNEL AND TURNING AREAS. DRAWBRIDGES MAY NOT BE OPERATING WHEN SUSTAINED WIND SPEEDS REACH 35 MPH OR WHEN EVACUATION IS IN PROGRESS. THE CAPTAIN OF THE PORT HAS ESTABLISHED A SAFETY AND SECURITY ZONE FOR THE FOLLOWING AREAS: THE MSO HOUSTON-GALVESTON CAPTAIN OF THE PORT ZONE AS DEFINED IN 33 CFR 3.40-28 TO INCLUDE THE PORTS OF HOUSTON, GALVESTON, FREEPORT, TEXAS CITY AND ALL SURROUNDING NAVIGABLE WATERWAYS. NO VESSELS MAY ENTER, TRANSIT OR REMAIN WITHIN THIS SAFETY AND SECURITY ZONE WITHOUT THE PERMISSION OF THE CAPTAIN OF THE PORT.

“UNQUOTE”

BT

NNNN

## Request Broadcast Notice to Mariners Message (Post Hurricane)

O \_\_\_\_\_ Z \_\_\_\_\_ 01

FM COGARD MSO HOUSTON GALVESTON GALENA PARK TX

TO COMCOGARDGRU GALVESTON TX

INFO CCGDEIGHT NEW ORLEANS LA//CC//

COGARD MSU GALVESTON TX

COGARD VTS HOUSTON GALVESTON TX

COGARD AIRSTA HOUSTON

COGARD MSO PORT ARTHUR

BT

UNCLAS //N03140//

SUBJ: REQUEST BROADCAST NOTICE TO MARINERS

1. REQUEST THE FOLLOWING NOTICE TO MARINERS BE BROADCAST UPON RECEIPT AND AT EACH SCHEDULED BROADCAST UNTIL \_\_\_\_\_.

“QUOTE”

THE U.S. COAST GUARD CAPTAIN OF THE PORT HAS SET HURRICANE CONDITION YANKEE FOR THE PORTS OF HOUSTON, GALVESTON, FREEPORT, AND TEXAS CITY. SECURITY ZONES REMAIN IN PLACE AS DEFINED IN 33 CFR 165.813. ALL NON-COMMERCIAL VESSELS ARE PROHIBITED FROM ENTERING A SECURITY ZONE WITHOUT APPROVAL OF THE CAPTAIN OF THE PORT AND ARE ADVISED TO SEEK SAFE HARBOR. SECURITY ZONES REMAIN IN PLACE AS DEFINED IN 33 CFR 165.813. SMALLER COMMERCIAL VESSELS NOT RESTRICTED BY DRAFT, INCLUDING FISHING VESSELS ARE ASKED TO SEEK SHELTER OUTSIDE THE DEEP DRAFT SHIPPING CHANNEL AND TURNING AREAS. DRAWBRIDGES MAY NOT BE OPERATING WHEN SUSTAINED WIND SPEEDS REACH 35 MPH OR WHEN EVACUATION IS IN PROGRESS. THE CAPTAIN OF THE PORT HAS ESTABLISHED A SAFETY AND SECURITY ZONE FOR THE FOLLOWING AREAS: THE MSO HOUSTON-GALVESTON CAPTAIN OF THE PORT ZONE AS DEFINED IN 33 CFR 3.40-28 TO INCLUDE THE PORTS OF HOUSTON, GALVESTON, FREEPORT, TEXAS CITY AND ALL SURROUNDING NAVIGABLE WATERWAYS. NO VESSELS MAY ENTER, TRANSIT OR REMAIN WITHIN THIS SAFETY AND SECURITY ZONE WITHOUT THE PERMISSION OF THE CAPTAIN OF THE PORT. VESSEL MOVEMENT IS LIMITED AS FOLLOWS: \_\_\_\_\_.

MARINERS ARE ADVISED TO EXERCISE CAUTION WHEN TRANSITING RESTRICTED WATERS DUE TO GUSTY WINDS, HIGH SEAS, AND AIDS TO NAVIGATION POSSIBLY BEING OFF STATION AND UNRELIABLE. MOVEMENT OF VESSELS REQUIRING DOCKING MASTERS AND BAR PILOTS MAY BE RESTRICTED SINCE DOCKING MASTERS AND BAR PILOTS GENERALLY DO NOT MOVE VESSELS UNTIL WINDS ABATE BELOW 39 MPH, AND ATON, CHANNEL AND WATERWAY SURVEYS HAVE BEEN CONDUCTED.

“UNQUOTE”

BT

NNNN

**ENCLOSURE 7 TO MSOHOU GALINST 3006.1, SEVERE WEATHER PLAN****SAMPLE MARINE SAFETY INFORMATION BULLETINS (MSIBs)**

The following pages contain sample MSIBs. To use them simply insert the correct information where there are red italics. Also, verify the validity of hyperlinks prior to transmitting.

Electronic versions of the MSIBs are located in the CDO shared folder

\\Msohoustonbdc\MSOHouShare\Response\CDO\Hurricane and Heavy Weather\MSIBs. The included MSIBs are:

- Beginning of Hurricane Season, pg. 23
- Port Condition Whiskey Set for Houston-Galveston, pg. 24
- Port Condition X-Ray Set for Houston-Galveston, pg. 26
- Port Condition Yankee Set for Houston-Galveston, pg. 28
- Port Condition Zulu Set for Houston-Galveston, pg. 30
- Port Condition Tropical Storm Advisory Set for Houston-Galveston, pg. 31

Marine Safety Office Houston-Galveston  
Marine Safety Unit Galveston  
Vessel Traffic Service Houston-Galveston  
**Marine Safety Information Bulletin**

*(insert number)* **XX-04**

**June 1, 2004**

## **Beginning of Hurricane Season**

Marine Safety Office Houston-Galveston is notifying all facilities, vessels, and port users that Hurricane Condition Five has been set for the U.S. Coast Guard Captain of the Port Houston-Galveston zone. Hurricane Condition Five is automatically set at the beginning of the recognized hurricane season, on June 1st. It does not mean there are any hurricanes at this time. Please note that there is no change in the Port Condition. For information on Port Conditions, refer to our website at:

[http://www.uscg.mil/d8/mso/hougal/portinformation/PortCondition/PortConditions\\_files/frame.htm](http://www.uscg.mil/d8/mso/hougal/portinformation/PortCondition/PortConditions_files/frame.htm).

Waterfront facilities are reminded to review and update their severe weather response plans, and make any additional preparations needed to safely endure any storms that may impact the area this hurricane season. Inspectors from this office will visit various facilities during the coming months to determine the adequacy of port preparations.

Vessels are reminded to make plans for their actions in the event that a hurricane approaches. Vessel masters should start procuring the provisions needed to satisfactorily supply their vessels for the hurricane season, should they be required to depart the port. To facilitate advance communications, any operators or agents of regulated vessels anticipating a request to remain in port during a hurricane should contact the appropriate Port Authority or respective facility operator to discuss the viability and agree on the specifics of the severe weather mooring. Operators or agents of regulated vessels desiring to stay in port when there is a hurricane approaching must contact MSO Houston-Galveston at (713) 671-5100, and provide a proposed severe weather mooring plan.

Please contact our Hurricane Officer at (713) 671-5118 if you have questions or comments regarding any aspect of severe weather planning for U.S. Coast Guard Captain of the Port Houston-Galveston zone.

**Richard M. Kaser**  
**Captain, U. S. Coast Guard**  
**Captain Of The Port**

MSO Houston-Galveston, P.O. Box 446, Galena Park, TX 77547-0446,  
Phone: (713) 671-5100, Fax: (713) 671-5177

Marine Safety Office Houston-Galveston  
Marine Safety Unit Galveston  
Vessel Traffic Service Houston-Galveston  
**Marine Safety Information Bulletin**

(insert number) **XX-04**

(insert date) **Month XX, 2004**

## **Port Condition Whiskey Set for Houston-Galveston**

The U. S. Coast Guard Captain of the Port has set Port Condition Whiskey for the **port/ports** of *Houston, Galveston, Freeport and Texas City*. Gale force winds from Hurricane \_\_\_\_\_ are expected to make landfall along the coast of \_\_\_\_\_ within 72 hours. Drawbridges may not be operating when sustained wind speeds reach 35 mph or when evacuation is in progress.

The Captain of the Port has established a safety zone for the following areas:  
*The MSO Houston-Galveston Captain of the Port zone as defined in 33 CFR 3.40-28 to include the ports of Houston, Galveston, Freeport and Texas City and all surrounding navigable waterways.*

To enter, transit or remain within this safety zone, vessels must comply with the following requirements:

1. Report intentions to Coast Guard station Marine Safety Office Houston (MSO). All commercial vessels and barges greater than 500 gross tons must immediately advise the Captain of the Port their intent to remain in port or depart. All vessels within the Houston-Galveston Captain of the Port zone must fax notification to the MSO at 713.671.5177. (It is anticipated that Marine Safety Unit Galveston will be evacuated from their normal office space and representatives assembled at the MSO to review intentions from vessels and barges in the Ports of Galveston, Texas City and Freeport.)
2. Submit ***Remaining in Port Checklist*** to MSO. Commercial vessels and barges greater than 500 GT desiring to remain in port must arrange safe mooring and shall complete and submit in writing within 24 hours to the Captain of the Port a Remaining in Port Checklist for approval. Checklist can be obtained by visiting the MSO website at: <http://www.uscg.mil/d8/mso/hougal/portinformation/storm/stormchecklist.pdf> or calling 713.671.5100, ext. "0". The checklist must be faxed to the COTP, at MSO at 713.671.5177. It is anticipated that MSU will evacuate from their normal office space and representatives assembled at the MSO to review checklists from vessels and barges in the Ports of Galveston, Texas City and Freeport.

Marine Safety Office Houston-Galveston  
Marine Safety Unit Galveston  
Vessel Traffic Service Houston-Galveston

3. Closure of Departure/Arrival Windows. Barges over 500 GT departing the port must depart no later than \_\_\_ hours prior to the arrival of gale force winds. Vessels bound for *this/these port(s)* which are unable to arrive \_\_\_ hours prior to the arrival of gale force winds are advised to seek an alternate destination.

4. Smaller Commercial Vessels Not Restricted by Draft. Smaller commercial vessels not restricted by draft, including fishing vessels, are asked to seek shelter outside the deep draft shipping channels and turning areas.

The COTP anticipates setting Port Conditions ***CONDITION X-Ray*** in advance of the arrival of Hurricane \_\_\_\_\_ *within 48 hours of gale force winds from making landfall.*

***LIST CONDITIONS, EXAMPLE:*** "Port closed to inbound traffic; all vessels of greater than 500 GT that do not have permission to remain in port must get underway."

Future Port Conditions are set contingent upon the hurricane's course and speed. Should the hurricane increase in speed, Port Conditions may be set earlier.

Questions or comments regarding this bulletin should be directed to the Marine Safety Office Command Duty Officer at 713.671.5100.

**Richard M. Kaser**  
**Captain, U. S. Coast Guard**  
**Captain Of The Port**

Marine Safety Office Houston-Galveston  
Marine Safety Unit Galveston  
Vessel Traffic Service Houston-Galveston  
**Marine Safety Information Bulletin**

(insert number) **XX-04**

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## **Port Condition X-Ray Set for Houston-Galveston**

The U.S. Coast Guard Captain of the Port has set Port Condition X-Ray for the ports of Houston, Galveston, Freeport and Texas City. Gale force winds from Hurricane \_\_\_\_\_ are expected to make landfall along the coast of \_\_\_\_\_ within 48 hours. Drawbridges may not be operating when sustained wind speeds reach 35 mph or when evacuation is in progress.

The Captain of the Port has established a safety zone for the following areas:  
*The MSO Houston-Galveston Captain of the Port zone as defined in 33 CFR 3.40-28 to include the ports of Houston, Galveston, Freeport and Texas City and all surrounding navigable waterways.*

To enter, transit or remain within this safety zone, vessels must comply with the following requirements:

1. **Submit all Remaining In Port Checklist to Marine Safety Office (MSO).** All commercial vessels and barges greater than 500 gross tons that have not previously submitted their Remaining in Port Checklist for approval must do so immediately. The checklist is submitted in writing to the Captain of the Port by facsimile to 713.671.5177. Checklist can be obtained by visiting the MSO website at: <http://www.uscg.mil/d8/mso/hougal/portinformation/storm/stormchecklist.pdf> or calling 713.671.5100, ext. "0".
2. **Closure of departure window.** Commercial vessels and barges over 500 GT departing the port must depart no later than \_\_\_ hours prior to the arrival of gale force winds.
3. **Smaller commercial vessels not restricted by draft.** Smaller commercial vessels not restricted by draft, including fishing vessels, are advised to seek shelter outside the deep draft shipping channels and turning areas.
4. **Vessel traffic control measures imposed.** Mariners are advised that the Captain of the Port will impose vessel traffic control measures significantly limiting vessel movement and activities when gale force winds are within 24 hours of the port.
5. **Closure of arrival window.** Vessels bound for *this/these port(s)* which are unable to arrive \_\_\_ hours prior to the arrival of gale force winds are advised to seek an alternate destination.

MSO Houston-Galveston, P.O. Box 446, Galena Park, TX 77547-0446,  
Phone: (713) 671-5100, Fax: (713) 671-5177



Marine Safety Office Houston-Galveston  
Marine Safety Unit Galveston  
Vessel Traffic Service Houston-Galveston  
**Marine Safety Information Bulletin**

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(insert date) **Month XX, 2004**

## **Port Condition Yankee Set for Houston-Galveston**

The U.S. Coast Guard Captain of the Port has set Port Condition Yankee for the ports of Houston, Galveston, Freeport and Texas City. Gale force winds from Hurricane \_\_\_\_\_ are expected to make landfall along the coast of \_\_\_\_\_ within 24 hours. Drawbridges may not be operating when sustained wind speeds reach 35 mph or when evacuation is in progress.

The Captain of the Port has established a safety zone for the following areas:

*The MSO Houston-Galveston Captain of the Port zone as defined in 33 CFR 3.40-28 to include the ports of Houston, Galveston, Freeport and Texas City and all surrounding navigable waterways.*

No vessels may enter, transit or remain within this safety zone without the permission of the Captain of the Port. The following additional requirements are in effect:

1. **Cease cargo operations.** All transfer of cargo operations shall cease when wind speeds reach 40 mph.
2. **Disconnect of transfer hoses.** Disconnect all transfer hoses and loading arms when wind speeds exceed 50 mph.
3. **Vessels desiring to depart port must arrange immediate departure.** Movement of all vessels and barges over 500 GT desiring to depart the port must contact the Captain of the Port at 713.671.5100 to arrange immediate departure.
4. **follow approved Remaining in Port Checklist.** All commercial vessels and barges greater than 500 GT remaining in port must be at their mooring site in accordance with their Remaining in Port Checklist as approved by the Captain of the Port.
5. **Smaller commercial vessels not restricted by draft.** Smaller vessels not restricted by draft, including fishing vessels, should have sought shelter outside the deep draft shipping channels and turning areas.
6. **Vessels bound for this port.** Vessels bound for this port are advised to seek and alternate destination.

The COTP anticipates setting Port Conditions **Zulu** within 12 hours of gale force winds from Hurricane \_\_\_\_\_ making landfall.

***LIST CONDITIONS, EXAMPLE: "Port closed to all vessel traffic; vessels greater than 500 GT are required to depart the port."***

MSO Houston-Galveston, P.O. Box 446, Galena Park, TX 77547-0446,  
Phone: (713) 671-5100, Fax: (713) 671-5177

Marine Safety Office Houston-Galveston  
Marine Safety Unit Galveston  
Vessel Traffic Service Houston-Galveston  
Future Port Conditions are set contingent upon the hurricane's current course and speed. Should the hurricane increase in speed, a change in Port Conditions may be earlier.

Questions or comments regarding this bulletin should be directed to the Marine Safety Office Command Duty Officer at 713.671.5100.

**Richard M. Kaser**  
**Captain, U. S. Coast Guard**  
**Captain Of The Port**

Marine Safety Office Houston-Galveston  
Marine Safety Unit Galveston  
Vessel Traffic Service Houston-Galveston  
**Marine Safety Information Bulletin**

(insert number) **XX-04**

(insert date) **Month XX, 2004**

## **Port Condition Zulu Set for Houston-Galveston**

The U.S. Coast Guard Captain of the Port has set Port Condition Zulu for the *port/ports of Houston, Galveston, Freeport and Texas City*. Gale force winds from Hurricane \_\_\_\_\_ are expected to make landfall along the coast of \_\_\_\_\_ within 12 hours.

The Captain of the Port has established a safety zone for the following areas:  
*The MSO Houston-Galveston Captain of the Port zone as defined in 33 CFR 3.40-28 to include the ports of Houston, Galveston, Freeport and Texas City and all surrounding navigable waterways.*

No vessels may enter or transit within this safety zone without permission from the Captain of the Port.

Questions or comments regarding this bulletin should be directed to the Marine Safety Office Command Duty Officer at 713.671.5100.

**Richard M. Kaser**  
**Captain, U. S. Coast Guard**  
**Captain Of The Port**

Marine Safety Office Houston-Galveston  
Marine Safety Unit Galveston  
Vessel Traffic Service Houston-Galveston  
**Marine Safety Information Bulletin**

*(insert number)* **XX-04**

*(insert date)* **Month XX, 2004**

**Tropical Storm *(insert name)* Advisory**

Marine Safety Office Houston-Galveston is notifying all facilities, vessels, and port users that Tropical Storm \_\_\_\_\_ is currently located approximately *(insert location)* tracking toward the Houston-Galveston area. The storm may make landfall within the next *(insert estimated time to landfall)* and poses a potential threat to the area.

The port community is advised to monitor the progress of the storm and make appropriate preparations in the event of severe weather. Additional guidance will be issued in the form of further Marine Safety Information Bulletins, Broadcast Notice to Mariners or other forms as necessary should the storm continue to track toward the Port of Houston-Galveston.

Please contact the Marine Safety Office Command Duty Officer at 713.671.5100 if you have any questions or comments.

**Richard M. Kaser  
Captain, U. S. Coast Guard  
Captain Of The Port**

**ENCLOSURE 8 TO MSOHOUGALVINST 3006.1, SEVERE WEATHER PLAN**

MSO Houston-Galveston, P.O. Box 446, Galena Park, TX 77547-0446,  
Phone: (713) 671-5100, Fax: (713) 671-5177

## INDUSTRY CHECKLISTS

Remaining in Port Checklist for Oceangoing Vessels located in Enclosure 8a, pg. 33.

Remaining in Port Checklist for Barges With Tugs located in Enclosure 8b, pg. 34.

Facility Readiness Survey Sheet located in Enclosure 8c, pg. 35.

**ENCLOSURE 8a. TO MSOHOU GALINST 3006.1, SEVERE WEATHER PLAN****STORM PREPAREDNESS PLANNING FOR OCEANGOING VESSELS****"REMAINING IN PORT CHECKLIST"**

The person in charge of the vessel must submit in writing a mooring plan for approval by the Captain of the Port.

Vessels remaining in port must have their decks clear of missile hazards, potential pollution hazards, and flammable materials. All persons in charge must ensure that hatches are secured for heavy weather. The following information must be included in the mooring plan submission.

**Vessel Information**

1. Name, call sign, and official number of vessel.
2. Nationality of the vessel.
3. Name of the master.
4. Name, address, and phone number of the agent, charterer or operator, and owner.
5. Reason why the vessel is not leaving the port.
6. Provide a full stowage plan and manifest to determine particular cargo and pollution hazards.
7. Name of berth and location.
8. Depth of water in the vessel's berth at mean low water.

**ENCLOSURE 8b. TO MSOHOU GALINST 3006.1, SEVERE WEATHER PLAN****STORM PREPAREDNESS PLANNING FOR OCEANGOING BARGES WITH TUGS****"REMAINING IN PORT CHECKLIST"**

The person in charge of the barge and assist tug(s) must submit in writing a mooring plan for approval by the Captain of the Port.

Tugs and barges remaining in port must have their decks clear of missile hazards, potential pollution hazards, and flammable materials. All persons in charge must ensure that hatches are secured for heavy weather. The following information must be included in the mooring plan submission.

**Vessel Information Particular to Tug/Barge Units**

1. Name, call sign, and official number of tug and barge(s).
2. Nationality of the tug and barge(s).
3. Name of the master of the tug.
4. Name, address, and phone number of the owner/operator, charterer, and/or agent.
5. Reason why the tug and barge are remaining in port.
6. Provide a full stowage plan and manifest to determine particular cargo and pollution hazards.
7. Name of berth location.
8. Describe how the vessel will be secured to the berth. Submit a diagram showing the mooring arrangements with the size, length and lead of mooring lines or wire.

**ENCLOSURE 8c. TO MSOHOUGALVINST 3006.1, SEVERE WEATHER PLAN**

**FACILITY READINESS SURVEY SHEET**

DATE / TIME:

TEAM LEADER:

NAME OF HURRICANE:

FACILITY NAME:

FACILITY LOCATION:

FACILITY POC:

CONTACT PHONES / FAX:

HAZMAT CONCERNS (HAZARDOUS MATERIALS CLASSIFICATIONS, CONTAINER TYPES, SIZES, LOCATION, SEGREGATION, SHELTER STABILITY, POTENTIAL FLOODING, CLEANUP CAPABILITY, etc.):

MISSILE HAZARD PROBLEMS:

DRUMS AND BREAK BULK CARGO SECURITY (STACKING, BANDING, DUNNAGE, FLOODING, PROXIMITY TO WATER, etc.):

CONTAINERS (STACKING, ANGLE TO PROBABLE WINDS, RISKS OF CRUSHING, etc.) OTHER CONCERNS / COMMENTS / FACILITY ACTIONS TO ADDRESS.

**ENCLOSURE 9a. TO MSOHOUGALVINST 3006.1, SEVERE WEATHER PLAN**

|  |   |  |                                |                                 |  |
|--|---|--|--------------------------------|---------------------------------|--|
| TACTICAL ASSIGNMENT  |   | Hurricane<br>[REDACTED]  |                                | Response Assistance<br>Team - 1 |  |
| Operational Period:  |   |  |                                |                                 |  |
| RAT Leader:<br>[REDACTED]  |   |  | Team Supervisor:<br>[REDACTED] |                                 |  |
| Resources Assigned this Operational Period   |   |  |                                |                                 |  |
| Resource Duty  | Resources<br>(by name)                      | Contact #  | Equipment                      |                                 |  |
| Marine Insp  | - [REDACTED]                                | - [REDACTED]   | - Vehicle<br>- RAT kit         |                                 |  |
| Comms Watch  | - [REDACTED]                                | - [REDACTED]   |                                |                                 |  |
| Facilities   | - [REDACTED]                                | - [REDACTED]   |                                |                                 |  |
| Response   | - [REDACTED]                                | - [REDACTED]   |                                |                                 |  |
| Assignments:   |   |  |                                |                                 |  |
| <p>1. At HurCon 2/Port Condition Yankee RAT 1 either deploys to Houston TranStar, 6922 Old Katy Road, Houston, with equipment or remains on base.</p> <p>Vehicle #: [REDACTED] (4X4 capable)</p>   |   |  |                                |                                 |  |
| Special Instructions:  |   |  |                                |                                 |  |
| <p>1. Weather permitting, conduct harbor patrols to check the security of the port. Pay extra attention to moorings of vessels in fleeting areas. Remind port stakeholders of the need to have towboats standing by in the event of barge break-aways.</p> <p>2.</p> |   |  |                                |                                 |  |
| Communications Information   |   |  |                                |                                 |  |
| Net  | Channel                                     | Telephone  | Notes                          |                                 |  |
| MSO  | 81A<br><u>Only use VHF in<br/>emergency</u> | Watchstander: 713-671-5133<br>NEXTEL:<br>MSO2 [REDACTED]<br>CDO [REDACTED] |                                |                                 |  |
| VTS  | 5A<br><u>Only use VHF in<br/>emergency</u>  | VTS:<br>832-256-7569<br>713-671-5103                                       |                                |                                 |  |
| ICS-204<br>USCG  | Prepared by: Planning                       |  |                                |                                 |  |

**ENCLOSURE 9b. TO MSOHOUGALVINST 3006.1, SEVERE WEATHER PLAN**

| TACTICAL ASSIGNMENT  |                                     | Hurricane<br>[REDACTED]  | Response Assistance<br>Team - 2 |
|--|-------------------------------------|--|---------------------------------|
| Operational Period:  |                                     |  |                                 |
| RAT Leader:<br>[REDACTED]  |                                     | Team Supervisor:<br>[REDACTED]   |                                 |
| Resources Assigned this Operational Period   |                                     |  |                                 |
| Resource Duty  | Resources<br>(by name)              | Contact #  | Equipment                       |
| Marine Insp  | - [REDACTED]                        | - [REDACTED]   | - Vehicle                       |
| Boarding Officer   | - [REDACTED]                        | - [REDACTED]   | - Boat                          |
| Coxswain   | - [REDACTED]                        | - [REDACTED]   | - RAT kit                       |
| Boat Crew  | - [REDACTED]                        | - [REDACTED]   |                                 |
| Assignments:   |                                     |  |                                 |
| <p>2. At HurCon 2/Port Condition Yankee RAT 2 either deploys to DPS/Region 2 Road with equipment or remains on base.</p> <p>Vehicle #: [REDACTED] (4X4 capable w/boat &amp; trailer towing capacity)</p> <p>Boat #: [REDACTED]</p> <p>Trailer #: [REDACTED]</p>      |                                     |  |                                 |
| Special Instructions:  |                                     |  |                                 |
| <p>1. Weather permitting, conduct harbor patrols to check the security of the port. Pay extra attention to moorings of vessels in fleeting areas. Remind port stakeholders of the need to have towboats standing by in the event of barge break-aways.</p> <p>2.</p> |                                     |  |                                 |
| Communications Information   |                                     |  |                                 |
| Net  | Channel                             | Telephone  | Notes                           |
| MSO  | 81A<br>Only use VHF in<br>emergency | Watchstander: 713-671-5133<br>NEXTEL:<br>MSO2 [REDACTED]<br>CDO [REDACTED] |                                 |
| VTS  | 5A<br>Only use VHF in<br>emergency  | VTS:<br>832-256-7569<br>713-671-5103                                       |                                 |
| ICS-204<br>USCG  | Prepared by: Planning               |  |                                 |

**ENCLOSURE 9c. TO MSOHOUGALVINST 3006.1, SEVERE WEATHER PLAN**

| TACTICAL ASSIGNMENT  |   | Hurricane<br>[REDACTED]  | Response Assistance<br>Team - 3 |
|--|---|--|---------------------------------|
| Operational Period:  |   |  |                                 |
| RAT Leader:<br>[REDACTED]  |   | Team Supervisor:<br>[REDACTED]   |                                 |
| Resources Assigned this Operational Period   |   |  |                                 |
| Resource Duty  | Resources<br>(by name)                  | Contact #  | Equipment                       |
| Marine Insp  | - [REDACTED]                            | - [REDACTED]   | - Vehicle                       |
| Comms Watch  | - [REDACTED]                            | - [REDACTED]   | - RAT kit                       |
| Facilities   | - [REDACTED]                            | - [REDACTED]   |                                 |
| Response   | - [REDACTED]                            | - [REDACTED]   |                                 |
|  |   |  |                                 |
| Assignments:   |   |  |                                 |
| <p><b>At HurCon 2/Port Condition Yankee RAT 3 either deploys to Harris County Precinct 2 Annex, 701 West Baker Road, Suite 104, Baytown, with equipment or remains on base.</b></p> <p><b>Vehicle #: [REDACTED] (4X4 capable)</b></p>  |   |  |                                 |
| Special Instructions:  |   |  |                                 |
| <p><b>1. Weather permitting, conduct harbor patrols to check the security of the port. Pay extra attention to moorings of vessels in fleeting areas. Remind port stakeholders of the need to have towboats standing by in the event of barge break-aways.</b></p> <p><b>2.</b></p> |   |  |                                 |
| Communications Information   |   |  |                                 |
| Net  | Channel                                 | Telephone  | Notes                           |
| MSO  | 81A<br><u>Only use VHF in emergency</u> | Watchstander: 713-671-5133<br>NEXTEL:<br>MSO2 [REDACTED]<br>CDO [REDACTED] |                                 |
| VTS  | 5A<br><u>Only use VHF in emergency</u>  | VTS:<br>832-256-7569<br>713-671-5103                                       |                                 |
| ICS-204<br>USCG  | Prepared by: Planning                   |  |                                 |

**ENCLOSURE 10 TO MSOHOU GALINST 3006.1, SEVERE WEATHER PLAN****Points of Contact****United States Coast Guard:**

|                                     |   |  |
|-------------------------------------|---|--|
| Strike Force                        | National<br>Gulf  | 252.331.6000<br>251.441.6601                           |
| COMSLANT                            |   | 757.421.6400   |
| HQ Command Center                   | Fax   | 202.267.2100<br>202.267.6337                           |
| Eighth Coast Guard District         | Command Center  | 504.589.6225   |
| Group Galveston                     | OPCEN   | 409.766.5620   |
| Air Station Houston                 | Switchboard   | 281.481.0025   |
| MSO Houston                         | Switchboard<br>Command Duty Officer<br>Plans Officer<br>Fax | 713.671.5100<br>Ext. 5133<br>Ext. 5118<br>713.671.5177 |
| MSU Galveston                       | Switchboard<br>Planning<br>Fax                              | 409.766.5400<br>Ext. 4773<br>409.766.3689              |
| VTS Houston                         | Operations<br>Watch Supervisor<br>Fax                       | 713.671.5153<br>713.671.5103<br>713.671.5159           |
| MSST 91104 Galveston                | Executive Officer<br>XO Cell Phone (24 hr)<br>Fax           | 409.941.8102<br>409.392.0946<br>409.740.3844           |
| USCG Recruiting – Houston (Central) | Main<br>Fax   | 713.718.4268<br>713.718.4457                           |
| USCG Recruiting – Houston (West)    | Main<br>Fax   | 281.556.1460<br>713.556.1534                           |

**Government agencies:**

|                          |   |              |
|--------------------------|---|--------------|
| FEMA                     | National Emergency<br>Coordination Center | 202.898.6100 |
| FEMA                     | Region VI<br>(AR, LA, NM, OK, TX)         | 940.898.5433 |
| ARMY CORPS OF ENGINEERS  |   | 409.766.3956 |
|                          | Fax                                       | 409.766-3999 |
|                          | Fax                                       | 409.766-3951 |
| NATIONAL WEATHER SERVICE | Forecaster                                | 281.337.5074 |
|                          | Boating forecast                          | 281.337.7895 |
|                          | Houston office                            | 281.337.5192 |

**State & County:**

|                                |                                |              |
|--------------------------------|--------------------------------|--------------|
| Texas                          | Office of Emergency Services   | 512.465.2277 |
| Texas DPS                      |                                | 713.681.1761 |
| Brazoria County Emergency Mgmt | Office of Emergency Management | 979.864.1801 |
| Chambers County                | OEM                            | 409.267.8343 |
| Galveston County               | OEM                            | 281.534.2531 |
|                                | Sheriff                        | 409.766.2300 |
| Harris County                  | TRANSTAR                       | 713.881.3100 |
| Matagorda County               |                                | 409.245.5526 |

**Industry:**

|                                     |                   |               |
|-------------------------------------|-------------------|---------------|
| Texas City Harbormaster             |                   | 409. 945.5011 |
| American Waterway Operators         |                   | 281. 457.1561 |
|                                     | FAX               | 281. 457.9890 |
| Texas Waterways Operators Assoc.    | c/o Kirby Marine  | 713.435.1497  |
| Gulf Intracoastal Canal Association |                   | 281.996.6915  |
| Galveston/Texas City Pilots         |                   | 409.740.3347  |
|                                     | Presiding Officer | 409.986.6804  |
|                                     | Dispatcher        | 409.740.3690  |
| Houston Pilots                      |                   | 713. 645.9620 |
|                                     | Presiding Officer | Ext. 204      |
|                                     | Fax               | 713.649.3513  |

PORT AUTHORITIES

Port of Houston Authority

Fax

713.670.2676

713.649.3513

Port of Freeport

Fax

979.233.2667

979.233.1287

Port of Galveston

Fax

409.766.6127

409.766.6145

Port of Texas City

Fax

409.945.4461

409.945.8479

**ENCLOSURE 11 TO MSOHOUGALVINST 3006.1, SEVERE WEATHER PLAN**

Hurricane Evacuation Information – 2004 Hurricane Season handout

Team Coast Guard  
Houston-Galveston



**Hurricane**

**Evacuation**

**Information**

2004 Hurricane Season

**Houston – Galveston Area Units:** Group/Base Galveston – MSO Houston – MSU Galveston – VTS Houston – Air Station Houston – Station Galveston – USCGC MANOWAR – USCGC SKIPJACK – USCGC CLAMP – USCGC HATCHET – ANT Galveston – ESD Galveston

# Phone Numbers

**Air Station Houston** (281) 481-0025  
 Operations ext. 0  
 Evacuation Coordinator ext. 275  
 Admin ext. 300

**Group Galveston Base Coordination Center (BCC)**

Phone number (409) 766-5620/5621  
 BCC Cellular phone (409) 682-2964  
 Evacuation Coordinator (409) 766-5667  
 Admin (409) 766-5609

**MSU Galveston HurrEvac Information Line**

Phone number (409) 766-5400  
 Evacuation Coordinator (409) 766-5417  
 Duty Cell Phone (409) 682-1264  
 Admin (409) 766-3710

**MSO Houston-Galveston HurrEvac Information Line**

Phone number (713) 671-5100  
 24 hours (713) 671 5133

**VTS Houston/Galveston HurrEvac Information Line**

Phone number (713) 671-5103  
 Watch Supervisor/  
 Evacuation Coordinator (713) 671-5103

**Lackland Air Force Base (LAFB)**

USCG Representative (210) 671-9011/12/13  
 LAFB Command Post (210) 671-4225  
 Information Line (210) 671-6397

# EVACUATION PROCESS

(If Evacuation Becomes Necessary)

**Inform Yourself:** Read through all of the enclosed information. Familiarize yourself with the Houston – Galveston Team Coast Guard evacuation plan and route.

**Prepare Early:** Emergency supplies, insurance, money, plan of action, pet records and supplies, carpooling, etc. The material in this package contains excellent information.

**The Approaching Storm:** Listen to the radio (KTRH 740, KPRC 950 AM or KLOL 101.1 FM are recommended) as well as local TV broadcasts. If a hurricane is approaching, the local media will have valuable information.

Call the evacuation information line at your command. Phone numbers are listed on page 2. This line will contain the latest updates of evacuation information.

Remember, ***“IF YOU WAIT UNTIL THE STORM IMPACT IS ABSOLUTELY CERTAIN, YOU HAVE WAITED TOO LONG” - Plan early and get out early.***

**Primary Evacuation Site:** Lackland Air Force Base in San Antonio, TX, has been designated as the primary storm evacuation site for all Coast Guard personnel and their families residing in the Houston – Galveston area. **You DO NOT have to evacuate to that location.** However, **you will only be reimbursed for travel equivalent to it.** For example, if you evacuate to St. Louis, the Coast Guard will pay only your mileage to San Antonio.

**The recommended evacuation route is to travel westbound on I-10.** If a general evacuation of their area’s population is ordered, all major thoroughfares such as Interstate Highways 45, 10, 610 and Loop 8 will be extremely congested. State Highway 6 to Houston, continuing westbound on I-10 to San Antonio has been recommended as the best evacuation route to avoid delays.

## **Directions to Lackland AFB from I-10:**

- Take I-10 [Katy Freeway] West towards San Antonio
- At exit 572, road name changes to US-90
- Take Ramp (RIGHT) onto US-90 W towards TX-16 / I-410
- Take Ramp (RIGHT) onto SW I-410 Loop towards TX-16 S / I-410 S
- Take Exit 4 Valley Hi Drive and turn left onto Valley Hi Drive
- Valley Gate is about 3/4 of a mile ahead.
- Enter Lackland AFB through the Valley Hi gate.
- Follow the blue Military Hurricane Evacuation Route signs to the designated parking area or ask the Air Policeman at the gate for directions. An Air Force bus will pick you up and take you to the Evacuation Reception Center at the Bob Hope Theater.

**There is No Free Ride:** There will be no transportation from Coast Guard units because these units themselves may be endangered, and the aircraft, ships and vehicles may be evacuated to safe areas. You will need to provide your own transportation or make arrangements to carpool in the event you elect to evacuate.

**Take Money & Your Military ID Card:** Banks and ATMs may not be operating due to power outages or other damages caused by the storm. Have enough money to cover costs to care for your family and pets for at least a week. You will also need to have your military ID in order to gain access to Lackland AFB and use of any military facilities.

**If You Waited Too Long To Leave:** Take safety precautions and continue to listen to the radio and TV for emergency information. Shelters will be designated as needed by the Red Cross.

**Keep Your Command Informed:** Active duty members who evacuate with their dependents remain in a recall status. Let your command know where you will be taking shelter, so we can check on you after the storm is over. You should ensure your command has a valid recall phone number and make all possible attempts to contact your command after the hurricane passes. Also, active duty and drilling reserve should bring appropriate uniforms with them when evacuating in case of recall.

## Tropical Storm / Hurricane Preparedness

**One of the best resources** for information about hurricane preparedness and actions is the **Federal Emergency Management Agency (FEMA)** website at:

<http://www.fema.gov/hazards/hurricanes/>. It contains checklists including what to do before, during and after a hurricane or tropical storm. There is an incredible amount of valuable information on the website and we encourage you to look at it *before* a hurricane threatens you.

Here are some websites with valuable hurricane information:

**Federal Emergency Management Agency (FEMA) Hurricane Information**

<http://www.fema.gov/hazards/hurricanes/>

**Texas Department of Emergency Management**

<http://www.txdps.state.tx.us/dem/>

**Harris County Office of Emergency Management**

<http://www.hcoem.co.harris.tx.us/oem/>

**City of Houston - Office of Emergency Management**

<http://www.ci.houston.tx.us/OEM/index.html>

**Houston – Galveston National Weather Service Tropical Weather**

<http://www.srh.noaa.gov/hgx/index2.htm>

**Houston Weather**

<http://www.weatherpages.com/houston/>

**National Hurricane Center / Tropical Prediction Center**

<http://www.nhc.noaa.gov/>

**Salvation Army**

<http://www.salvationarmysouth.org/TX.htm>

**American Red Cross**

<http://www.redcross.org/services/disaster/>

**Galveston County Office of Emergency Management**

<http://www.gcoem.org/>

**ENCLOSURE 12 TO MSOHOUGALVINST 3006.1, SEVERE WEATHER PLAN**

To access Hurricane and Port Conditions checklists, click on the hand icons below:

Pre-Season Checklist <http://www.uscg.mil/d8/mso/hougal/hurricane/preseason.pdf>

Hurricane Condition 5 Checklist <http://www.uscg.mil/d8/mso/hougal/hurricane/hurcon5.pdf>

Hurricane Condition 4 Checklist <http://www.uscg.mil/d8/mso/hougal/hurricane/hurcon4.pdf>

Hurricane Condition 3 Checklist <http://www.uscg.mil/d8/mso/hougal/hurricane/hurcon3.pdf>

Hurricane Condition 2 Checklist <http://www.uscg.mil/d8/mso/hougal/hurricane/hurcon2.pdf>

Hurricane Condition 1 Checklist <http://www.uscg.mil/d8/mso/hougal/hurricane/hurcon1.pdf>

Post-Storm Checklist <http://www.uscg.mil/d8/mso/hougal/hurricane/poststorm.pdf>