

TAMUG Waterfront Operations Voyage Planning

Texas A&M University at Galveston
Voyage Planning

Purpose:

Outline procedures for the operators of all Texas A&M University at Galveston (TAMUG) vessels to make them aware of potential hazards to vessels, and personnel while vessels are away from TAMUG's Normal Operating Area.

Scope:

This instruction covers the operation of all vessels

Normal Operating Area:

The Normal Operating Area for all vessels operated by TAMUG Waterfront Operations is defined as all waters encompassing Galveston Bay within the boundaries of:

1. a line drawn, bearing 209°T, from the Eastern most tip of Galveston Jetty across to the Eastern most tip of the South Jetty,
2. a line drawn, bearing 075°T, from the South-eastern tip of the Texas City Dike to Lighted Buoy 19 North-west of Port Bolivar and extending to shore on the same bearing,
3. a line drawn, bearing 035°T, from shore on Snake Island through Lights 15 and 14 on the Texas City Channel continuing to shore on the Texas City Dike,
4. and within the channel of the Intracoastal Waterway going west from the Galveston Causeway Bridge to buoys 57 and 58.

Outside the Normal Operating Area:

When intended use of the vessel extends past the boundary lines, the vessel Master/operator is required to provide a detailed Voyage Plan one week prior to the scheduled date of departure. The Voyage Plan will be submitted to the Vessel Operations Manager or Executive Director of Waterfront Operations for review and approval.

TAMUG Waterfront Operations Voyage Planning

Waterfront Operations Master/Operator Voyage Plan

Submitted by _____ Date _____ Approved by _____ Date _____

Date and times of voyage _____

Vessel _____

Master/Operator Name _____

Experience of operator on route requested (Circle one)

Beginner

Intermediate

Advanced

Expert

Include printed chartlet of area of operations with route and stations identified (drawn) on the chart

For chartlet use <http://www.nauticalchartsonline.com/charts/NOAA/Gulf-Coast>

Include Latitude (Lat.) and Longitude (Long.) of stations

Include estimated times for launch/ recovery/ underway/ mooring

What is the predicted weather for the voyage period? Can the vessel handle expected conditions?

Steps taken to mitigate weather impact _____

What are the predicted water conditions? Will tides and currents affect your plan s?

What is the expected vessel traffic during voyage? _____

What are potential hazards along your route? _____

What are harbors of safe refuge along the route? _____

Where can you get fuel if needed along the route? _____

Where can you get medical attention and how if needed? _____

Is this voyage covered in our Sea Tow membership (circle one) Yes No

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The following is applicable depending on route

List of bridges with vertical and horizontal clearances _____

Bascule, Lift, Draw, and Swing bridge operation parameters and restrictions

List of locks and their operation parameters and restrictions

VHF channel for each bridge and lock if applicable _____

A copy of this voyage plan must be on the vessel for the voyage approved.

The master will be imaged and filed

A thorough review of the waterways in which operations will take place is highly recommended for the safety of the people on board and the vessel itself. Information about all navigable waterways can be found in;

1. Notice to Mariners (msi.nga.mil/NGAPortal)
2. Local Notice to Mariners for Eighth District Gulf Coast (www.navcen.uscg.gov)
3. U.S. Coast Pilots 5 (www.nauticalcharts.noaa.gov/nsd/coastpilot_w.php?book=5)
4. Waterway Guide – Southern- Florida and Gulf Coast to Texas