

D00202

NOAA Form 76-35A

U.S. Department of Commerce  
National Oceanic and Atmospheric Administration  
National Ocean Survey

**DESCRIPTIVE REPORT**

Type of Survey: Response

Registry Number: D00202

**LOCALITY**

State: Texas

General Locality: Houston Shipping Channel

Sub-locality: Vince Bayou

**2015**

CHIEF OF PARTY  
Dan Jacobs

LIBRARY & ARCHIVES

Date:

**HYDROGRAPHIC TITLE SHEET**

**D00202**

**INSTRUCTIONS:** The Hydrographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

State: **Texas**

General Locality: **Houston Shipping Channel**

Sub-Locality: **Vince Bayou**

Scale: **1: 5,000**

Dates of Survey: **10/19/2015 to 10/20/2015**

Instructions Dated: **10/22/2016**

Project Number: **S-K931-NRT4-15**

Field Unit: **Navigation Response Team 4**

Chief of Party: **Dan Jacobs**

Soundings by: **Multibeam Echo Sounder**

Imagery by: **Sidescan Sonar**

Verification by: **Pacific Hydrographic Branch**

Soundings Acquired in: **meters at Mean Lower Low Water**

H-Cell Compilation Units: **N/A**

**Remarks:**

*The purpose of this survey was to locate a sunken barge and push boat in the Houston Shipping Channel. All separates are filed with the hydrographic data. Any revisions to the Descriptive Report (DR) generated during office processing are shown in bold red italic text. The processing branch maintains the DR as a field unit product, therefore, all information and recommendations within the body of the DR are considered preliminary unless otherwise noted. The final disposition of surveyed features is represented in the OCS nautical chart update products. All pertinent records for this survey, including the DR, are archived at the National Centers for Environmental Information (NCEI) and can be retrieved via <http://www.ncei.noaa.gov/>.*



UNITED STATES DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration  
NATIONAL OCEAN SERVICE  
Office of Coast Survey  
Silver Spring, Maryland 20910-3282

## HOUSTON SHIPPING CHANNEL RESPONSE DR MEMO

October 27, 2015

**MEMORANDUM FOR:** Chief, Pacific Hydrographic Branch

**FROM:** Dan Jacobs  
Acting Team Lead, Navigation Response Team 4

**SUBJECT:** Submission of Survey D00202

Survey D00202 was conducted by NRT4 in response to a sunken barge and push boat in the Houston Shipping Channel. Houston Ship Channel VTS requested immediate assistance in effort to reopen the channel to commercial traffic. Over a period of two days, NRT4 conducted hydrographic survey over the wreckage site.

NRT4 provided chartlets to interested parties, including USACE hydrographic crew, VTS Director, and Regional Navigation Manager. Chartlets demonstrated remaining cargo, as vessels had been removed from channel.

Parties were notified of protocol for generating a local notice to mariners, as shoalest point disagreed with Chart 11325 by nearly four feet. Imaged debris to be removed by private salvage team at time of submission, negating any need for DToN submission.

Soundings were reduced to Mean Lower Low Water (MLLW) using preliminary observed tides from the Manchester Tide Station, station 877077.



This survey does not meet charting specifications and is not adequate to supersede prior data.

Survey D00202 was not processed to meet to meet charting requirements and may contain data outliers within the published bathymetric surfaces.

Meta Data for D00202	
Project	S-K931-NRT4-15
State	Texas
Locality	Houston
Sub Locality	Houston Shipping Channel
Scale of Survey	1:10,000
Sonars Used	Edgetech 4125, Kongsberg 3002
Horizontal Datum	North American Datum of 1983 (NAD83)
Vertical Datum	Mean Lower Low Water (MLLW)
Vertical Datum Correction	Verified Observed Tides from Gauge 877077
Projection	Latitude-Longitude (NAD83) - UTM Zone 15N
Field Unit	NRT4
Survey Dates	10/19/2015-10/20/2015
Chief of Party	Dan Jacobs
Submission Date	10/27/2015

**Dan Jacobs**

Digitally signed by Dan Jacobs  
DN: cn=Dan Jacobs, o=NOAA/  
NOS/Office of Coast Survey,  
ou=Navigation Response Team 4,  
email=dan.jacobs@noaa.gov, c=US  
Date: 2016.04.29 14:25:12 -05'00'

APPROVAL PAGE

D00202

Data did not meet current specifications as determined by the OCS survey acceptance review process. The survey is almost exclusively within the USACE channel limits and did not have full data correctors applied to it. The survey will not be applied to NOAA charting products.

The following products will be sent to NGDC for archive:

- D00202\_DR\_Memo.pdf
- Processed survey data and records
- D00202\_GeoImage.pdf

The survey evaluation and verification has been conducted according to current OCS specifications and procedures.

Approved: \_\_\_\_\_

**Grant Froelich**

Hydrographic Team Lead, Pacific Hydrographic Branch

The survey has not been approved for chart updates. The data will be archived at NGDC so that it can be made available for other uses.

Approved: \_\_\_\_\_

**Peter Holmberg, NOAA**

Acting Chief, Pacific Hydrographic Branch