

D00200

NOAA Form 76-35A

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

DESCRIPTIVE REPORT

Type of Survey: Investigation

Registry Number: D00200

LOCALITY

State: California

General Locality: Richmond Harbor

Sub-locality: Richmond Harbor Channel

2015

CHIEF OF PARTY
Laura Pagano

LIBRARY & ARCHIVES

Date:

NOAA FORM 77-28 (11-72)		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	REGISTRY NUMBER:
HYDROGRAPHIC TITLE SHEET			D00200
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:	California		
General Locality:	Richmond Harbor		
Sub-Locality:	Richmond Harbor Channel		
Scale:	N/A		
Date of Survey:	08/26/2015		
Instructions Dated:	09/14/2015		
Project Number:	S-L928-NRT6-15		
Field Unit:	Navigation Response Team 6		
Chief of Party:	Laura Pagano		
Soundings by:	Multibeam Echo Sounder		
Imagery by:			
Verification by:	Pacific Hydrographic Branch		
Soundings Acquired in:	meters at Mean Lower Low Water		
H-Cell Compilation Units:	N/A		
Remarks:			
<p><i>The purpose of this survey was to test survey equipment. The survey unintentionally revealed an obstruction that has subsequently been removed. 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/.</i></p>			



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
OFFICE OF COAST SURVEY
Silver Spring, Maryland 20910-3282

September 23, 2015

MEMORANDUM FOR: Chief, Pacific Hydrographic Branch

FROM: Laura Pagano
Team Lead, Navigation Response Team 6

PAGANO.LAUR
A.A.136588552
0
Digitally signed by
PAGANO.LAUR.A.136588552
DN: c=US, ou=US Government,
ou=DOC, ou=NOAA, cn=PAGANO.LAUR.A.136588552
Date: 2015.09.23 16:42:10 -0700

SUBJECT: Submission of Survey D00200

THIS FEATURE NOT TO BE CHARTED! FEATURE HAS BEEN REMOVED! This data for archival purposes only.

While NRT6 was testing equipment, 8/26/2015, they found an obstruction in the middle of the channel in the Richmond Harbor. NRT6 reported the findings to the Navigation Manager who relayed information to the proper channels.

Army Corps of Engineers removed the obstruction 9/3/2015.

For all survey operations, conducted 8/26/2015 (DN238), soundings were reduced to Mean Lower Low Water (MLLW) using preliminary tides from tide station Richmond (9414863).

Please reference Data Acquisition and Processing Report NRT6_DAPR_2014.pdf for a complete description of data acquisition and processing systems, survey vessels, quality control procedures and data processing methods.

NRT6 was unable to create a 2015 DAPR for survey launch S3003 because of expected delivery of a new survey launch. However, delivery of the new survey launch was delayed by several months. It was decided -- as discussed with PHB Team Lead -- to use 2014 DAPR grandfathered with survey launch S3003 for this limited field examination.

Survey F00657 data was collected with survey launch S3003 and refers to NRT6_DAPR_2014.pdf

Reset Text



APPROVAL PAGE

D00200

Data did not meet current specifications as determined by the OCS survey acceptance review process. The survey is not appropriate for charting because it resides entirely within the Richmond Harbor Channel. The survey will not be applied to NOAA charting products.

The following products will be sent to NGDC for archive:

- D00200_DR_Memo.pdf
- Processed survey data and records
- D00200_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

Acting Chief, Pacific Hydrographic Branch