No. 19

12 MAY 2012

UNITED STATES OF AMERICA

NOTICE TO MARINERS

Published Weekly by the
National Geospatial-Intelligence Agency

Prepared Jointly with the
National Ocean Service and U.S. Coast Guard

Contents

Section I

Chart Corrections I-1.1
Chartlets / Depth Tabulations / Notes I-2.1
Charts Affected by Notice to Mariners I-3.1

Section II

NGA/DLIS Catalog Corrections II-1.1
Navigation Publications Corrections II-2.1
USCG Light List Corrections / Radiobeacon Corrections. II-3.1
NGA List of Lights / Radiobeacon / DGPS Corrections II-4.1
Publications Affected by Notice to Mariners. II-5.1

Section III

Broadcast Warnings / MARAD Advisories / Special Warnings III-1.1
Marine Information III-2.1

Visit the Maritime Safety Web site at http://msi.nga.mil/NGAPortal/MSI.portal

IMPORTANT INFORMATION

The Notice to Mariners is published by the National Geospatial-Intelligence Agency (NGA), under the authority of Department of Defense Directive 5105.60, to advise mariners of important matters affecting navigational safety, including new hydrographic discoveries, changes in channels and navigational aids, etc. (U.S. Code Title 10, Sec. 442 and Title 44, Sec. 1336 refer). Nothing in the arrangement of information implies endorsement or acceptance by NGA in matters affecting the status and boundaries of States and territories. The Notice to Mariners presents corrective information affecting charts, NGA/DLIS Catalog of Maps Charts and Related Products, Coast Pilots, USCG Light Lists, NGA List of Lights and other products produced by the National Geospatial-Intelligence Agency, National Ocean Service and U.S. Coast Guard.

Information for the Notice to Mariners is contributed by the following Agencies: National Geospatial-Intelligence Agency (NGA) (Department of Defense) for waters outside the territorial limits of the United States; National Ocean Service (NOS) (Department of Commerce), which is charged with the surveys and charting of the coasts and harbors of the United States and its territories; the U.S. Coast Guard (USCG) (Department of Homeland Security), which is responsible for the safety of life at sea and the establishment and operation of aids to navigation; and the U.S. Army Corps of Engineers (Department of Defense), which is charged with the improvement of rivers and harbors of the United States. In addition, important contributions are made by foreign hydrographic offices and cooperating observers of all nationalities.

For further information concerning NGA hydrographic products and services, including the Maritime Safety Web site, users may contact:

Name	Telephone	DSN	FAX
Maritime Safety Office	571-557-8384	N/A	571-558-3213
World Wide Navigational Warning Service	571-557-5455	547-5455	571-558-3426
Maritime Safety Web site	571-557-7103	547-7103	N/A
Notice to Mariners: Regions 1 and 2	571-557-8282	547-8282	571-558-3213
Notice to Mariners: Regions 3 thru 9	571-557-8383	547-8383	571-558-3213
Sailing Directions, Fleet Guides	571-557-5943	547-5943	571-558-3261
Navigation Publications	571-557-8080	547-8080	571-558-3261
DLA Catalog of Maps Charts and Related Products	269-961-7766	661-7766	269-961-7791

The Maritime Safety Web site can be accessed directly at **http://msi.nga.mil/NGAPortal/MSI.portal**. For your convenience NGA provides four e-mail addresses. For information affecting Notice to Mariners use MCDNtM@nga.mil, for information affecting Sailing Directions and all other navigational publications use MCDPubs@nga.mil, for information concerning the Maritime Safety Web site, use webmaster_nss@nga.mil and for information concerning the World Wide Navigational Warning Service, use NavSafety@nga mil.

Mariners are requested to notify NGA of discrepancies in charts and publications, using the Marine Information Report and Suggestion Sheet at the back of this Notice to Mariners. This form should also be used to report permanent changes, additions, or deletions from charted or published information. Reports which constitute an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. All reports are greatly appreciated.

Cover Photo: USS ENTERPRISE (CVN-65), the world's first nuclear-powered aircraft carrier, commemorates a name that has been a continuing symbol of the great struggle to retain American liberty, justice and freedom since the first days of the American Revolutionary War. She is the eighth ship of the Fleet to carry this illustrious name that is literally defined as boldness, energy, and invention in practical affairs. **ENTERPRISE,** both the largest and oldest active U.S. Navy combat vessel, was built at Newport News Shipbuilding and Dry Dock Co. in Newport News, VA., launched September 24, 1960 and commissioned November 25, 1961. She departed Norfolk Naval Station March 11 on the ship's 22nd and final deployment to the U.S. Navy's 5th and 6th Fleet areas of operation as part of an ongoing rotation of U.S. forces supporting maritime security operations in international waters around the globe. Working with allied and partner maritime forces, the **ENTERPRISE** and her accompanying strike group will focus heavily on maritime security operations and theater security cooperation efforts designed to maintain regional stability. She is scheduled for deactivation and eventual decommissioning following an anticipated return later this year, marking the end of the carrier's legendary 50 plus years of service. The **USS ENTERPRISE** is 1,123 feet in length, has a beam of 257 feet and displaces 94,781 tons. Eight nuclear reactors power the ship in excess of 30 knots. Her armament includes Multiple NATO Sea Sparrow, Phalanx CIWS, and Rolling Airframe Missile (RAM) mounts. 4.5 acres of flight deck area and 3.5 acres of hanger bay accommodate an embarked air wing of 60 plus aircraft and 1,300 personnel. Ships company and embarked staff total 3,300. Big E is homeported in Norfolk, VA.

INFORMATION OF SPECIAL INTEREST OR IMPORTANCE TO MARINERS

HYDROGRAM

National Geospatial-Intelligence Agency
Springfield, VA 22150-7500

SPECIAL ANNOUNCEMENTS
NEW PRODUCTS OR SERVICES
IMPORTANT CHANGES

NM 19/12

12 May 2012

NGA DIGITAL NAUTICAL CHART - CD MEDIA FORMAT CHANGE

THE NGA DIGITAL NAUTICAL CHART WILL TRANSITION TO A DVD MEDIA FORMAT UPON ANNOUNCEMENT OF ALL FUTURE NEW EDITIONS. FOR ADDITIONAL INFORMATION, SEE SECTION III.

RADIOTELEPHONE DISTRESS WATCHKEEPING

MEDIUM FREQUENCY RADIO CALLS TO THE COAST GUARD ON THE INTERNATIONAL RADIOTELEPHONE DISTRESS FREQUENCY 2182 KHZ MAY NOT BE RELIABLY RECEIVED BY THE COAST GUARD. FOR ADDITIONAL INFORMATION, SEE SECTION III.

NEW EDITION OF SAILING DIRECTIONS

PUB. 120, SAILING DIRECTIONS (PLANNING GUIDE) PACIFIC OCEAN AND SOUTHEAST ASIA, NINTH EDITION, 2012, IS AVAILABLE AT THE MARITIME SAFETY WEB SITE. THIS EDITION IS PRODUCED BY NGA IN DIGITAL FORMAT ONLY. SEE SECTIONS II AND III.

NGA CHART NEW EDITIONS AND THEIR AVAILABILITY

NGA RECOGNIZES TWO PAPER NAUTICAL CHART PRODUCTS: ENTERPRISE PRODUCT ON DEMAND-MARITIME (EPOD-M) CHARTS AND TRADITIONAL NGA PAPER CHARTS. FOR ADDITIONAL INFORMATION, SEE SECTIONS II AND III.

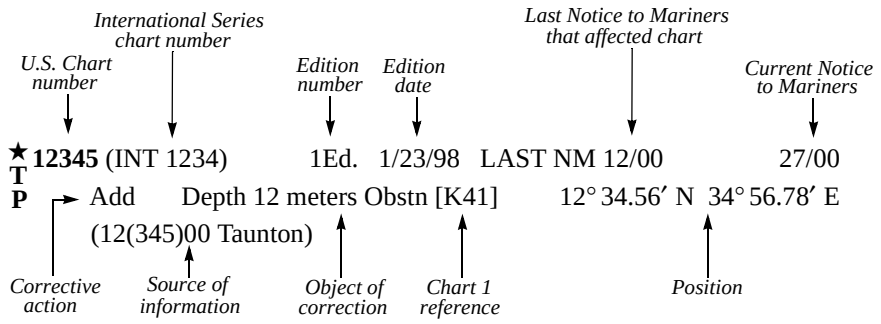
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY'S IMPLEMENTATION OF A HARDCOPY TO DIGITAL TRANSITION STRATEGY

THIS NOTICE IS A REMINDER OF THE NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY (NGA) HARDCOPY TO DIGITAL TRANSITION PROGRAM. SEE SECTION III FOR DETAILS.

EXPLANATION OF CONTENTS

The Notice to Mariners contains corrective information affecting nautical charts, the NGA/DLIS Catalog of Maps Charts and Related Products, Coast Pilots, USCG Light Lists, NGA List of Lights and other related nautical publications. The information contained in these corrections is important to safe navigation. It is the user's responsibility to decide which of their charts and publications require correction. Consult the U.S. Coast Guard Local Notice to Mariners for information pertaining to waterways within the United States that are not normally used by oceangoing vessels. Because of the sometimes transitory nature of aids to navigation, depths and port information, local area sources should be consulted whenever possible. This publication is not required to be maintained intact. Portions may be separated for correction or attachment to an affected product. The Notice to Mariners is divided into the following sections:

Section I-1 contains corrections to nautical charts listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to U.S. Chart 1 Nautical Chart Symbols, Abbreviations and Terms for additional information pertaining to the correcting of charts. The illustration below describes the elements that comprise a typical chart correction:



A chart correction preceded by:

★ indicates that it is based upon original U.S. source information.
T indicates that it is temporary in nature.
P indicates that it is preliminary, and that permanent corrective action will appear in a future Notice to Mariners.

The letter **M** immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter **M** is not a part of the chart number.

The letter **N** preceding the current Notice to Mariners number indicates that the affected chart is on Limited Distribution and is normally only for use by U.S. Navy, government-owned or -chartered vessels.

Courses and bearings are given in degrees true.

Light sectors are expressed in degrees true from the vessel TOWARD the light.

The visible range(s) listed for lights is normally the nominal range (the distance at which it can be seen in clear weather), expressed in nautical miles, except in the Great Lakes where it is expressed in statute miles.

The colors of structures and lights of navigational aids are abbreviated in accordance with Chart 1.

Section I-2* contains all chartlets, depth tabulations and notes associated with the chart corrections in Section I-1. Chartlets and depth tabulations supersede all previous information portrayed.

Section I-3 lists all NGA and NOS charts which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the oldest Summary of Corrections or the chart's announcement, whichever is later.

Section II-1 is a weekly listing of corrections to the NGA/DLIS Catalog of Maps Charts and Related Products, including new charts and publications. It also contains the latest price category information.

Section II-2* contains corrections to navigation publications, including Coast Pilots, *The American Practical Navigator*, and other related nautical publications.

Section II-3* lists weekly updates to the USCG Light Lists.

Section II-4* lists weekly updates to the NGA List of Lights.

Section II-5 lists all NGA, NOS and USCG navigation publications which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the publication's announcement.

Section III-1 lists the message number of all in-force Navigational Warnings, and the text of those warnings promulgated during the previous week. Notice to Mariners Nos. 13, 26 and 39 list a summary of all in-force Navigational Warnings for the preceding quarter. Notice to Mariners No. 52 lists a complete summary of all in-force Navigational Warnings.

Section III-2 contains miscellaneous information of particular interest to the maritime community.

*The left-hand pages of these sections are intentionally blank.

1116A Ed. 5/11 LAST NM 18/12 19/12
Add Submarine pipeline [L40.1] joining 28° 26.4′ N 92° 40.0′ W
28° 26.0′ N 92° 38.0′ W
28° 24.7′ N 92° 37.0′ W
(NOS)

★11316 42Ed. 6/11 LAST NM 16/12 19/12
Delete Platform 28° 19′ 13″N 96° 11′ 10″W
(16/12 CG8)

11332 32Ed. 2/12 LAST NM 17/12 19/12
Add Submarine pipeline [L40.1] joining
29° 26′ 11″N 93° 35′ 25″W
29° 26′ 51″N 93° 34′ 43″W
29° 27′ 20″N 93° 34′ 00″W
(NOS)

★11339 3Ed. 2/10 LAST NM 14/12 19/12
Change Legend to "41½ FT FEB 2012" 29° 48′ 53″N 93° 20′ 56″W
(See 27/11-11339)

(Inset)
Change Legend to "38 FT FEB 2012"
30° 06′ 25.0″N 93° 17′ 12.5″W
(See 2/12-11339)

Add Tabulation of controlling depths from
Subsection I-2
(See 11/12-11339)

(Inset Continuation)
Change Legend to "37½ FT FEB 2012"
30° 12′ 35.8″N 93° 16′ 45.3″W
Legend to "39½ FT FEB 2012"
30° 13′ 20.0″N 93° 16′ 35.0″W
Legend to "35½ FT FEB 2012"
30° 13′ 35.0″N 93° 15′ 50.0″W
Legend to "29½ FT FEB 2012"
30° 13′ 11.0″N 93° 14′ 28.6″W
Legend to "30½ FT FEB 2012"
30° 13′ 59.0″N 93° 14′ 45.0″W
(See 51/11-11339)
(NOS)

★11340 75Ed. 5/11 LAST NM 18/12 19/12
Add Submarine pipeline [L40.1] joining 28° 26.4′ N 92° 40.0′ W
28° 26.0′ N 92° 38.0′ W
28° 24.7′ N 92° 37.0′ W
(NOS)

★11341 43Ed. 4/11 LAST NM 17/12 19/12
Add Submarine pipeline [L40.1] joining
29° 26′ 11″N 93° 35′ 25″W
29° 26′ 51″N 93° 34′ 43″W
29° 29′ 06″N 93° 31′ 10″W
(NOS)

11344 39Ed. 2/12 LAST NM 14/12 19/12
Add Tabulation of controlling depths from
Subsection I-2
(NOS)

★11346 3Ed. 10/10 LAST NM 14/12 19/12
Add Tabulation of controlling depths from
Subsection I-2
(Supersedes 49/11-11346)
(NOS)

11347 39Ed. 7/11 LAST NM 14/12 19/12
(Side A)
Change Legend to "41½ FT FEB 2012" 29° 48′ 53″N 93° 20′ 56″W

Add Tabulation of controlling depths from
Subsection I-2
(See 11/12-11347)

(Side B)
Change Legend to "38 FT FEB 2012" 30° 06′ 25″N 93° 17′ 13″W
(See 2/12-11347)

(Side B, Inset)
Change Legend to "37½ FT FEB 2012"
30° 12′ 36.0″N 93° 16′ 45.0″W
Legend to "39½ FT FEB 2012"
30° 13′ 21.3″N 93° 16′ 37.0″W
Legend to "35½ FT FEB 2012"
30° 13′ 35.0″N 93° 15′ 50.0″W
Legend to "29½ FT FEB 2012"
30° 13′ 11.0″N 93° 14′ 28.6″W
Legend to "30½ FT FEB 2012"
30° 13′ 59.0″N 93° 14′ 45.0″W
(See 51/11-11347)

Add Tabulation of controlling depths from
Subsection I-2
(NOS)

11348 22Ed. 5/08 LAST NM 2/12 19/12
(Side A)
Change Legend to "38 FT FEB 2012"
30° 06′ 25.0″N 93° 17′ 13.0″W
(See 2/12-11348)
(NOS)

★11353 6Ed. 7/11 LAST NM 14/12 19/12
Add Platform [L10] 29° 33′ 50.0″N 89° 04′ 33.0″W
(16/12 CG8)

11363 43Ed. 7/11 LAST NM 14/12 19/12
Add Platform [L10] 29° 33′ 50″N 89° 04′ 33″W
(16/12 CG8)

★11364 44Ed. 1/12 LAST NM 14/12 19/12
Add Danger circle "Obstn" [K40] (PA)
29° 44′ 13″N 89° 59′ 56″W
(16/12 CG8)

11372 34Ed. 1/10 LAST NM 17/12 19/12
(Side B)
Add Tabulation of controlling depths from
Subsection I-2
(See 17/12-11372)
(NOS)

★11373 49Ed. 9/10 LAST NM 17/12 19/12
Add Tabulation of controlling depths from
Subsection I-2
(See 17/12-11373)
(NOS)

11378 37Ed. 6/10 LAST NM 16/12 19/12
(Side A)
Add Tabulation of controlling depths from
Subsection I-2
(Supersedes 49/11-11378)
(NOS)

11382 41Ed. 5/10 LAST NM 3/12 19/12
Add Tabulation of controlling depths from
Subsection I-2
(Supersedes 49/11-11382)
(NOS)

11383 52Ed. 4/11 LAST NM 12/12 19/12
Add Tabulation of controlling depths from
Subsection I-2
(Supersedes 49/11-11383)
(NOS)

★11384 36Ed. 12/10 LAST NM 12/12 19/12
Add Tabulation of controlling depths from
Subsection I-2
(Supersedes 49/11-11384)
(NOS)

★11411 18Ed. 3/12 LAST NM 18/12 19/12
(Side A)
Change Visibility (range) of light "6" to 5M
27° 48′ 17.7″N 82° 46′ 58.7″W
(16/12 CG7)

11412 44Ed. 6/06 LAST NM 14/12 19/12
Delete Note E 28° 04′ 10″N 82° 43′ 54″W

Legend “SECURITY...165.760”
27° 36′ 28″N 82° 39′ 19″W

Purple double dashed line between
27° 37′ 50″N 82° 39′ 47″W
27° 37′ 15″N 82° 39′ 21″W
Note: Purple tint remains

Purple double dashed line between
27° 37′ 11″N 82° 39′ 19″W
27° 36′ 35″N 82° 38′ 52″W
Note: Purple tint remains

Change Legend to “SECURITY ZONE (see note A) 165.760” 27° 37′ 32″N 82° 39′ 52″W

Add Purple double dashed line [N1.2] between
27° 37′ 17″N 82° 39′ 24″W
27° 37′ 07″N 82° 39′ 17″W
(NOS)

★11416 11Ed. 2/12 LAST NM 15/12 19/12
Delete Purple double dashed line between
27° 37′ 50.0″N 82° 39′ 47.5″W
27° 37′ 15.1″N 82° 39′ 22.2″W
Note: Purple tint remains

Purple double dashed line between
27° 37′ 10.8″N 82° 39′ 19.2″W
27° 36′ 34.4″N 82° 38′ 52.1″W
Note: Purple tint remains

Purple dashed line and purple tint between
27° 55′ 16.3″N 82° 25′ 10.8″W
27° 54′ 29.1″N 82° 25′ 42.2″W

NOTE E 27° 52′ 25.0″N 82° 42′ 09.0″W

Legend “SECURITY...notes A & E)”
27° 36′ 38.1″N 82° 39′ 04.0″W
Legend “SECURITY...notes A & E)”
27° 37′ 42.3″N 82° 39′ 48.9″W

Add Purple double dashed line [N1.2] between
27° 37′ 17.4″N 82° 39′ 23.9″W
27° 37′ 07.1″N 82° 39′ 16.6″W

Legend “SECURITY ZONE 165.760 (see note A)” 27° 36′ 58.0″N 82° 39′ 03.0″W

(Inset Tampa)
Delete Purple dashed line and purple tint between
27° 55′ 16.3″N 82° 25′ 10.8″W
27° 54′ 29.2″N 82° 25′ 42.3″W

Legend “SECURITY...note A)”
27° 54′ 57.0″N 82° 25′ 14.0″W
(NOS)

11466 39Ed. 4/11 LAST NM 10/12 19/12
(Right Panel)
Add Foul ground symbol [K31] 26° 07′ 15″N 80° 04′ 20″W
(17/12 CG7)

11467 43Ed. 1/12 LAST NM 11/12 19/12
(Side A)
Add Foul ground symbol [K31] 26° 07′ 15″N 80° 04′ 20″W

(Side A, Inset 1)
Change Legend to “35 FT FEB 2012”
26° 05′ 35.4″N 80° 07′ 19.2″W
Legend to “40 FT FEB 2012”
26° 05′ 42.1″N 80° 07′ 18.0″W
(NOS; 17/12 CG7)

★11470 39Ed. 7/11 LAST NM 10/12 19/12
Change Legend to “35 FT FEB 2012”
26° 05′ 35.0″N 80° 07′ 19.3″W
Legend to “40 FT FEB 2012”
26° 05′ 42.1″N 80° 07′ 18.0″W

Add Foul ground symbol [K31] 26° 07′ 15.0″N 80° 04′ 19.8″W
Depth 31 feet 26° 05′ 35.0″N 80° 07′ 24.0″W
(NOS; 17/12 CG7)

11471 1Ed. 7/04 LAST NM N10/12 N19/12
Change Legend to “10.6m Feb 2012”
26° 05′ 34.7″N 80° 07′ 19.4″W
Legend to “12.2m Feb 2012”
26° 05′ 42.0″N 80° 07′ 18.0″W

Add Foul ground symbol [K31] 26° 07′ 15.0″N 80° 04′ 19.8″W
(NOS; 17/12 CG7)

11482 1Ed. 10/2/04 LAST NM N10/12 N19/12
Change Legend to “10.6m Feb 2012”
26° 05′ 34.9″N 80° 07′ 20.5″W
Legend to “12.2m Feb 2012”
26° 05′ 42.1″N 80° 07′ 18.0″W
(NOS)

13205 39Ed. 12/10 LAST NM 10/12 19/12
Change Legend to “124ft rep PA” 41° 14′ 48″N 71° 29′ 36″W
(See 8/12-13205)
(16/12 CG1)

★13215 20Ed. 2/11 LAST NM 9/12 19/12
Change Legend to “124ft rep PA” 41° 14′ 48″N 71° 29′ 36″W
(See 8/12-13215)
(16/12 CG1)

13218 41Ed. 10/09 LAST NM 9/12 19/12
Change Legend to “124ft rep PA” 41° 14′ 48″N 71° 29′ 36″W
(See 8/12-13218)
(16/12 CG1)

★13223 42Ed. 2/12 LAST NM 14/12 19/12
Delete Buoy “C” 41° 35′ 00.0″N 71° 25′ 00.0″W
Buoy “D” 41° 34′ 57.7″N 71° 25′ 20.4″W
Buoy “E” 41° 34′ 54.9″N 71° 25′ 34.9″W
Buoy “F” 41° 34′ 52.4″N 71° 25′ 47.8″W
Legend “Priv buoys” 41° 34′ 48.8″N 71° 25′ 35.5″W
Legend “Priv buoys” 41° 34′ 56.6″N 71° 25′ 06.6″W
(16/12 CG1)

★13229 31Ed. 9/10 LAST NM 15/12 19/12
(Page A)
Delete Light “E” 41° 37′ 18″N 70° 00′ 42″W
Light “W” 41° 37′ 07″N 70° 01′ 10″W
Light “N” 41° 38′ 00″N 70° 08′ 10″W
Light “S” 41° 37′ 40″N 70° 08′ 20″W
Light “C” 41° 37′ 15″N 70° 07′ 38″W
Light “N” 41° 37′ 30″N 70° 07′ 39″W
Buoy “A” 41° 37′ 59″N 70° 09′ 12″W
Buoy “B” 41° 37′ 42″N 70° 08′ 50″W
Buoy “C” 41° 37′ 55″N 70° 09′ 13″W
Buoy “D” 41° 37′ 55″N 70° 10′ 06″W
Buoy “E” 41° 37′ 40″N 70° 09′ 13″W

(Page C)
Delete Buoy “2” 41° 32′ 30″N 70° 36′ 27″W
(16/12 CG1)

★13237 41Ed. 8/11 LAST NM 18/12 19/12
Delete Light “N” 41° 38′ 01″N 70° 08′ 09″W
Light “S” 41° 37′ 40″N 70° 08′ 19″W
Light “E” 41° 37′ 19″N 70° 00′ 41″W
Light “W” 41° 37′ 08″N 70° 01′ 10″W
Light “C” 41° 37′ 15″N 70° 07′ 36″W
Light “N” 41° 37′ 30″N 70° 07′ 38″W
Buoy “A” 41° 37′ 58″N 70° 09′ 12″W
(16/12 CG1)

★13272 51Ed. 5/11 LAST NM 18/12 19/12
Change Designation of buoy “4” to “10”
42° 23′ 29.3″N 71° 01′ 00.4″W
Designation of buoy “6” to “12”
42° 23′ 39.3″N 71° 00′ 58.2″W
Designation of buoy “7” to “13”
42° 23′ 54.6″N 71° 00′ 52.1″W
Designation of buoy “2” to “8”
42° 23′ 19.3″N 71° 01′ 06.8″W
(16/12 CG1)

★**14823** 30Ed. 10/02 LAST NM 2/11 19/12
Change Visibility (range) of light “6” to 8 St M
42° 29′ 36″N 79° 20′ 45″W

(Inset Dunkirk Harbor)
Change Visibility (range) of light “6” to 8 St M
42° 29′ 34.6″N 79° 20′ 42.5″W
(16/12 CG9)

14832 34Ed. 10/02 LAST NM 39/11 19/12
Change Visibility (range) of light “2” to 7 St M
42° 52′ 41.2″N 78° 53′ 22.4″W
(16/12 CG9)

★**14833** 26Ed. 2/04 LAST NM 39/11 19/12
Change Visibility (range) of light “2” to 7 St M
42° 52′ 41.0″N 78° 53′ 22.4″W
(16/12 CG9)

14838 4Ed. 4/05 LAST NM 2/11 19/12
Change Visibility (range) of light “6” to 8 St M
42° 29′ 36″N 79° 20′ 44″W

(Inset Dunkirk Harbor)
Change Visibility (range) of light “6” to 8 St M
42° 29′ 34.5″N 79° 20′ 42.4″W
(16/12 CG9)

14901 15Ed. 8/06 LAST NM 15/12 19/12
Delete Buoy “D” 41° 45.9′ N 87° 24.0′ W

Change Designation of buoy “2” to “4” 41° 43.4′ N 87° 20.9′ W

Add Buoy “2” R, nun 41° 46.2′ N 87° 23.5′ W
(16/12 CG9)

14905 31Ed. 1/07 LAST NM 15/12 19/12
Delete Buoy “D” 41° 45′ 55″N 87° 23′ 57″W
Buoy “2” 41° 43′ 24″N 87° 20′ 57″W

Add Buoy “2” R, nun 41° 46′ 10″N 87° 23′ 27″W
Buoy “4” R, Fl R 4s GONG 41° 43′ 26″N 87° 20′ 53″W
(16/12 CG9)

14909 20Ed. 7/05 LAST NM 37/11 19/12
Change Buoy to “1” G, Fl G 2.5s 45° 05′ 56″N 87° 34′ 35″W
Buoy to “2” R, Fl R 2.5s 45° 06′ 02″N 87° 34′ 41″W
(16/12 CG9)

★**14917** 24Ed. 3/05 LAST NM 16/12 19/12
Change Buoy to “1” G, Fl G 2.5s 45° 05′ 56.2″N 87° 34′ 34.0″W
Buoy to “2” R, Fl R 2.5s 45° 06′ 00.3″N 87° 34′ 40.7″W
(16/12 CG9)

14926 12Ed. 10/10 LAST NM 15/12 19/12
(Page 29)
Delete Buoy “D” 41° 45′ 57″N 87° 23′ 44″W

Add Buoy “2” R, nun 41° 46′ 10″N 87° 23′ 27″W

(Page 30)
Change Designation of buoy “2” to “4” 41° 43′ 26″N 87° 20′ 53″W
(16/12 CG9)

★**14927** 25Ed. 8/06 LAST NM 15/12 19/12
Delete Buoy “D” 41° 45′ 58″N 87° 23′ 45″W

Change Designation of buoy “2” to “4” 41° 43′ 26″N 87° 20′ 53″W

Add Buoy “2” R, nun 41° 46′ 10″N 87° 23′ 27″W
(16/12 CG9)

★**14972** 26Ed. 5/04 LAST NM 44/11 19/12
Change Buoy to “2” R, Fl R 4s 47° 05′ 50.0″N 88° 25′ 13.9″W
Buoy to “13” G, Fl G 4s 47° 08′ 10.6″N 88° 24′ 19.0″W
Buoy to “20” R, Fl R 2.5s 47° 09′ 26.1″N 88° 24′ 53.5″W
(16/12 CG9)

15562 Ed. 6/13/97 LAST NM N16/03 N19/12
Delete Beacon 69° 00.2′ N 100° 39.2′ W
(7(7783)10 Ottawa)

15870 1Ed. 2/25/00 LAST NM N7/12 N19/12
Add Dashed line (recommended track) [M4] joining
69° 34.0′ N 95° 12.0′ W
69° 35.0′ N 95° 14.8′ W
69° 40.0′ N 95° 26.3′ W
69° 41.0′ N 95° 35.5′ W
69° 46.2′ N 96° 10.0′ W
(7(7573)10 Ottawa)

15880 Ed. 6/15/84 LAST NM N5/08 N19/12
Relocate Beacon from 69° 00.6′ N 100° 37.0′ W to
69° 00.2′ N 100° 39.6′ W

Add Beacon R 68° 30.3′ N 100° 54.5′ W
Beacon R 69° 25.9′ N 93° 54.9′ W
(7(7083)10 Ottawa)

15881 Ed. 8/19/83 LAST NM N25/09 N19/12
Relocate Beacon from 69° 33.5′ N 95° 19.2′ W to
69° 33.3′ N 95° 19.2′ W
Beacon from 69° 46.2′ N 95° 51.0′ W to
69° 46.0′ N 95° 50.7′ W

Add Dashed line (recommended track) [M4] joining
69° 32.0′ N 95° 05.0′ W
69° 35.0′ N 95° 14.8′ W
69° 40.0′ N 95° 26.3′ W
69° 41.0′ N 95° 35.5′ W
69° 46.1′ N 96° 10.0′ W

(Inset)
Distances and bearings from Aeronautical Radiobeacon

Change Range beacon, front to Bn, 2620 feet 300¼°
Range beacon, rear to Bn, 2760 feet 304½°
Legend to “358° ”, 3000 feet 226½°
(7(7760)10 Ottawa)

15887 Ed. 6/22/84 LAST NM N11/12 N19/12
Substitute Beacon R for position circle “Tr 30ft”
68° 30.4′ N 100° 54.3′ W
(7(7725)10 Ottawa)

15926 Ed. 5/2/97 LAST NM N12/12 N19/12
Add Chartlet, depicting addition of Marine Protected Area, from Subsection I-2
69° 02.0′ N 136° 56.0′ W
(2(7620)11 Ottawa)

15953 Ed. 5/30/97 LAST NM N7/12 N19/12
Add Chartlet, depicting changes in topography, from Subsection I-2 68° 10.9′ N 113° 43.8′ W
(2(7777)11 Ottawa)

★**16016** 21Ed. 10/07 LAST NM 33/11 19/12
Add Wreck [K29] 55° 04.1′ N 138° 44.8′ W
(15/12 CG17)

16660 30Ed. 6/06 LAST NM 42/11 19/12
Delete Depth 5 fathoms Obstn 61° 14.8′ N 149° 53.2′ W
Depth 4 fathoms 5 feet Wks 61° 15.0′ N 149° 54.0′ W
(NOS)

★**16665** 10Ed. 11/11 LAST NM 3/12 19/12
Delete Depth 29 feet Wk 61° 15′ 04″N 149° 53′ 39″W
Depth 17 feet Wk 61° 14′ 58″N 149° 53′ 15″W
Depth 30 feet Obstn 61° 14′ 48″N 149° 53′ 13″W
Depth 28 feet 61° 14′ 42″N 149° 53′ 11″W

(Inset)
Delete Depth 29 feet Wk 61° 15′ 04.3″N 149° 53′ 39.1″W
Depth 17 feet Wk 61° 14′ 57.8″N 149° 53′ 14.5″W
Depth 30 feet Obstn 61° 14′ 48.0″N 149° 53′ 13.2″W
Depth 28 feet 61° 14′ 41.5″N 149° 53′ 11.2″W
(NOS)

★**17407** 15Ed. 11/03 LAST NM 20/09 19/12
Delete Beacon "2" 55° 12′ 41″N 132° 49′ 51″W

Add Buoy "2" R, nun 55° 12′ 39″N 132° 49′ 57″W
(14/12 CG17)

17423 14Ed. 3/06 LAST NM 50/08 19/12
(Inset Union Bay)
Substitute Buoy "3" G, can for beacon "3"
55° 44′ 34″N 132° 15′ 50″W
(14/12 CG17)

17431 11Ed. 3/04 LAST NM 49/04 19/12
Delete Beacon "2" 55° 12′ 39″N 132° 49′ 51″W

Add Buoy "2" R, nun 55° 12′ 39″N 132° 49′ 57″W
(14/12 CG17)

17500 1Ed. 7/1/05 LAST NM N13/12 N19/12
Delete Legend "Fog Sig (Occas)" 49° 26′ 00″N 123° 28′ 00″W
(7(3526)10 Ottawa)

18400 48Ed. 12/08 LAST NM 18/12 19/12
Add SIREN to light 48° 34.3′ N 122° 53.0′ W
Light Fl Y 10s (Priv) HORN 48° 09.5′ N 122° 40.4′ W
Light 2 Fl Y 4s (Priv) SIREN 48° 35.8′ N 122° 56.6′ W
(16/12 CG13)

18421 50Ed. 4/11 LAST NM 18/12 19/12
Add SIREN to light 48° 34′ 17″N 122° 52′ 57″W

Light "A" Fl Y 4s (Priv) SIREN
48° 32′ 11″N 123° 00′ 50″W

Light "B" Fl Y 4s (Priv) 48° 32′ 10″N 123° 00′ 47″W
Light "C" Fl Y 4s (Priv) 48° 32′ 08″N 123° 00′ 47″W

Light "A" Fl Y 4s (Priv) SIREN
48° 35′ 49″N 122° 56′ 34″W

Light "B" Fl Y 4s (Priv) 48° 35′ 48″N 122° 56′ 37″W
Buoy W Or, can (Priv) 48° 35′ 48″N 122° 56′ 39″W
(16/12 CG13)

18423 38Ed. 10/11 LAST NM 18/12 19/12
(Page C)
Add SIREN to light 48° 34′ 17″N 122° 52′ 59″W
(16/12 CG13)

18430 9Ed. 7/10 LAST NM 18/12 19/12
Add SIREN to light 48° 34′ 17.1″N 122° 52′ 57.4″W
(16/12 CG13)

18433 6Ed. 4/05 LAST NM 18/12 19/12
Delete NOTE D "The U.S. Coast...Manual."
48° 31′ 25.0″N 123° 07′ 06.0″W

Change Note E to
"A Cooperative Vessel Traffic Services (CVTS) system has been established by the United and States and Canada within the adjoining waters in the Juan de Fuca Region. The appropriate Vessel Center (VTC) (Tofino Traffic, Seattle Traffic, Victoria Traffic) administers the rules issued by both nations; however, it will enforce only its own set of rules within its jursdiction. The CVTS Exchange lines delineating the sector boundaries and frequency change lines between Vessel Traffic Center management authorities are published in the U.S. Coast Pilot and/or the VTS User's Manual."
48° 31′ 58.5″N 123° 07′ 06.0″W

Add Note
"NOTE D
The U.S. Coast Guard operates a mandatory Vessel Traffic Service (VTS) in the Puget Sound area. Vessel operating procedures and designated radiotelephone frequencies are published in 33 CFR 161, the U.S. Coast Pilot, and/or the VTS User's Manual. Mariners should consult these sources for applicable rules and reporting requirements. 'Seattle Traffic' is a full service VTS providing Information Service; Traffic Organization Service and Navigaton Assistance Services to vessels operating in the VTS area."
48° 31′ 58.0″N 123° 07′ 06.0″W
(14/12 CG13)

★**18434** 7Ed. 4/08 LAST NM 5/12 19/12
Add SIREN to light 48° 34′ 17.1″N 122° 52′ 57.4″W
(16/12 CG13)

18440 30Ed. 10/10 LAST NM 18/12 19/12
Delete NOTE I "A Cooperative...jurisdiction."
47° 42.0′ N 122° 59.4′ W

Relocate Light from 47° 57.0′ N 122° 18.1′ W to
47° 57.0′ N 122° 18.3′ W
and change to Fl Y 6s (Priv) HORN

Change Note H to
"The U.S. Coast Guard operates a mandatory Vessel Traffic Service (VTS) in the Puget Sound area. Vessel operating procedures and designated radiotelephone frequencies are published in 33 CFR 161, the U.S. Coast Pilot, and/or the VTS User's Manual. Mariners should consult these sources for applicable rules and reporting requirements. 'Seattle Traffic' is a full service VTS providing Information Service; Traffic Organization Service and Navigation Assistance Services to vessels operating in the VTS area."
47° 43.7′ N 122° 59.4′ W

Add Light 5 Fl Y 6s (Priv) HORN 47° 33.7′ N 122° 37.5′ W
Light 2 Fl Y 10s (Priv) SIREN 47° 19.9′ N 122° 30.5′ W
SIREN to light 47° 18.4′ N 122° 30.8′ W

Note
"NOTE I
A Cooperative Vessel Traffic Services (CVTS) system has been established by the United States and Canada within the adjoining waters in the Juan de Fuca Region. The appropriate Vessel Traffic Center (VTC) (Tofino Traffic, Seattle Traffic, Victoria Traffic) administers the rules issued by both nations; however, it will enforce only its own set of rules within its jurisdiction. The CVTS Exchange lines delineating the sector boundaries and frequency change lines between Vessel Traffic Center management authorities are published in the U.S. Coast Pilot and/or the VTS User's Manual." 47° 40.7′ N 123° 02.0′ W
(14/12 CG13)

18441 47Ed. 6/11 LAST NM 18/12 19/12
Relocate Light from 47° 57′ 00″N 122° 18′ 06″W to
47° 57′ 00″N 122° 18′ 21″W
and change to Fl Y 6s (Priv) HORN

Change Note H to
"The U.S. Coast Guard operates a mandatory Vessel Traffic Service (VTS) in the Puget Sound area. Vessel operating procedures and designated radiotelephone frequencies are published in 33 CFR 161, the U.S. Coast Pilot, and/or the VTS User's Manual. Mariners should consult these sources for applicable rules and reporting requirements. 'Seattle Traffic' is a full service VTS providing Information Service; Traffic Organization Service and Navigation Assistance Services to vessels operating in the VTS area."
47° 58′ 45″N 122° 24′ 27″W

(continued on next page)

18441 (Continued)
Legend to "FIXED EAST SPAN HOR CL 230 FT VERT CL 50 FT" 47° 50′ 52″N 122° 36′ 07″W
(NOS; 14/12 CG13)

★18443 17Ed. 1/10 LAST NM 18/12 19/12
Relocate Light from 47° 57′ 00″N 122° 18′ 06″W to 47° 57′ 00″N 122° 18′ 21″W
and change to Fl Y 6s (Priv) HORN
(14/12 CG13)

18444 17Ed. 11/09 LAST NM 18/12 19/12
Change Legend to "47° 59′ " 47° 59′ 00.0″N 122° 14′ 32.1″W
(See 15/12-18444)
(NOS)

18445 33Ed. 5/09 LAST NM 18/12 19/12
(Page A)
Change Legend to "HOOD CANAL BRIDGE FIXED EAST SPAN HOR CL 230 FT VERT CL 50 FT" 47° 50′ 51″N 122° 35′ 45″W

(Page B, Inset 5)
Add Light "A" Fl Y 6s HORN 47° 33′ 40.2″N 122° 37′ 29.2″W
Light "B" Fl Y 6s 47° 33′ 40.6″N 122° 37′ 27.2″W
Light "C" Fl Y 6s 47° 33′ 40.9″N 122° 37′ 26.4″W
Light "D" Fl Y 6s HORN 47° 33′ 41.7″N 122° 37′ 25.1″W
Light "E" Fl Y 6s 47° 33′ 42.9″N 122° 37′ 26.9″W
(See 47/09, 10/12-18445)

(Page B, Inset 6)
Relocate Light from 47° 18′ 24″N 122° 30′ 48″W to 47° 18′ 24″N 122° 30′ 50″W
and add SIREN

(Page C)
Add SIREN to light 47° 18′ 24″N 122° 30′ 49″W

Light "A" Fl Y 10s (Priv) SIREN 47° 19′ 54″N 122° 30′ 28″W

Light "B" Fl Y 10s (Priv) 47° 19′ 54″N 122° 30′ 30″W
(NOS; 14/12 CG13)

18448 34Ed. 7/06 LAST NM 18/12 19/12
Add SIREN to light 47° 18′ 24″N 122° 30′ 49″W
Light 5 Fl Y 6s (Priv) HORN 47° 33′ 40″N 122° 37′ 29″W

Light "A" Fl Y 10s (Priv) SIREN 47° 19′ 54″N 122° 30′ 28″W

Light "B" Fl Y 10s (Priv) 47° 19′ 54″N 122° 30′ 30″W
(14/12 CG13)

18449 19Ed. 5/11 LAST NM 18/12 19/12
Add Light "A" Fl Y 6s (Priv) HORN 47° 33′ 40.2″N 122° 37′ 29.2″W

Light 3 Fl Y 6s (Priv) 47° 33′ 40.9″N 122° 37′ 26.4″W
Light "E" Fl Y 6s (Priv) 47° 33′ 42.9″N 122° 37′ 26.9″W
(See 10/12-18449)
(14/12 CG13)

18451 1Ed. 6/17/05 LAST NM N13/12 N19/12
(Inset Fulford Harbour)
Delete Legend "Fog Sig (Occas)" 48° 46′ 11.0″N 123° 26′ 53.0″W
Legend "Fuel/Essence" 48° 46′ 16.0″N 123° 27′ 02.0″W
(7(3478)10 Ottawa)

★18452 17Ed. 10/11 LAST NM 10/12 19/12
Change Position in Tidal Information Box to "(47° 34′ N/122° 37′ W)" 47° 32′ 57.6″N 122° 41′ 30.3″W

Add Light "A" Fl Y 6s (Priv) HORN 47° 33′ 40.2″N 122° 37′ 29.2″W

Light "B" Fl Y 6s (Priv) 47° 33′ 40.6″N 122° 37′ 27.2″W
Light "C" Fl Y 6s (Priv) 47° 33′ 40.9″N 122° 37′ 26.4″W

Light "D" Fl Y 6s (Priv) HORN 47° 33′ 41.7″N 122° 37′ 25.0″W

Light "E" Fl Y 6s (Priv) 47° 33′ 42.9″N 122° 37′ 26.9″W
(NOS; 14/12 CG13)

★18453 26Ed. 7/10 LAST NM 10/12 19/12
Relocate Light from 47° 18′ 24.0″N 122° 30′ 47.6″W to 47° 18′ 23.8″N 122° 30′ 50.0″W
and add SIREN
(14/12 CG13)

18461 1Ed. 7/1/05 LAST NM N15/12 N19/12
Delete Dashed line and legend "(Priv) Bns" between 48° 38′ 15″N 123° 20′ 27″W
48° 37′ 43″N 123° 21′ 30″W

Dashed line and legend "Bns (Priv)" between 48° 37′ 23″N 123° 19′ 40″W
48° 36′ 56″N 123° 20′ 34″W

Dashed line and legend "143° -323° 1838m" between 48° 36′ 57″N 123° 20′ 32″W
48° 37′ 45″N 123° 21′ 27″W

Legend "Fog Sig (Occas)" 48° 46′ 14″N 123° 26′ 43″W
Legend "Fog Sig (Occas)" 48° 36′ 51″N 123° 30′ 49″W
Legend "Fog Sig (Occas)" 48° 34′ 42″N 123° 27′ 38″W
(7(3441)10 Ottawa)

18467 2Ed. 5/18/07 LAST NM N13/12 N19/12
Delete Dashed line and legend "(Priv) Bns" between 48° 38′ 15.3″N 123° 20′ 26.2″W
48° 37′ 48.2″N 123° 21′ 19.9″W

Dashed line and legend "(Priv) Bns" between 48° 37′ 23.7″N 123° 19′ 39.6″W
48° 37′ 01.5″N 123° 20′ 23.9″W

Dashed line and legend "143° -323° 1838m" between 48° 37′ 02.5″N 123° 20′ 22.4″W
48° 37′ 50.0″N 123° 21′ 16.8″W
(7(3479)10 Ottawa)

18473 8Ed. 9/05 LAST NM 16/12 19/12
Delete Light 47° 57′ 00″N 122° 18′ 06″W

Change Legend to "FIXED SPAN HOR CL 230 FT VERT CL 50 FT" 47° 51′ 05″N 122° 36′ 31″W

Add Light Fl Y 6s (Priv) HORN 47° 57′ 00″N 122° 18′ 21″W
(NOS; 14/12 CG13)

★18474 9Ed. 5/11 LAST NM 18/12 19/12
Relocate Light from 47° 18′ 24″N 122° 30′ 48″W to 47° 18′ 24″N 122° 30′ 50″W
and add SIREN

Add Light "A" Fl Y 6s (Priv) HORN 47° 33′ 40″N 122° 37′ 29″W

Light 3 Fl Y 6s (Priv) 47° 33′ 41″N 122° 37′ 26″W

Light "D" Fl Y 6s (Priv) HORN 47° 33′ 42″N 122° 37′ 25″W
Light "A" Fl Y 10s (Priv) SIREN 47° 19′ 54″N 122° 30′ 27″W

Light "B" Fl Y 10s (Priv) 47° 19′ 54″N 122° 30′ 30″W
(14/12 CG13)

18476 6Ed. 9/11 LAST NM 11/12 19/12
(Upper Panel)
Change Legend to "FIXED SPAN HOR CL 230 FT VERT CL 50 FT" 47° 51′ 05″N 122° 36′ 34″W
(NOS)

★18477 5Ed. 8/25/01 LAST NM 8/12 19/12
Change Legend to "FIXED SPAN HOR CL 230 FT VERT CL 50 FT" 47° 51′ 05.5″N 122° 36′ 35.0″W
(NOS)

18480 31Ed. 10/06 LAST NM 15/12 19/12
Delete NOTE F "A Cooperative...jurisdiction." 48° 45.7′ N 124° 35.0′ W

(continued on next page)

18480 (Continued)
Change Note G to
"The U.S. Coast Guard operates a mandatory Vessel Traffic Service (VTS) in the Puget Sound area. Vessel operating procedures and designated radiotelephone frequencies are published in 33 CFR 161, the U.S. Coast Pilot, and/or the VTS User's Manual. Mariners should consult these sources for applicable rules and reporting requirements. 'Seattle Traffic' is a full service VTS providing Information Service; Traffic Organization Service and Navigation Assistance Services to vessels operating in the VTS area."
48° 47.6′ N 124° 35.0′ W

Add Note
"NOTE F
A Cooperative Vessel Traffic Services (CVTS) system has been established by the United States and Canada within the adjoining waters in the Juan de Fuca Region. The appropriate Vessel Traffic Center (VTC) (Tofino Traffic, Seattle Traffic, Victoria Traffic) administers the rules issued by both nations; however, it will enforce only its own set of rules within its jurisdiction. The CVTS Exchange lines delineating the sector boundaries and frequency change lines between Vessel Traffic Center management authorities are published in the U.S. Coast Pilot and/or the VTS User's Manual." 48° 55.0′ N 124° 08.0′ W
(14/12 CG13)

18525 36Ed. 4/09 LAST NM 15/12 19/12
Delete Buoy 45° 37′ 13″N 122° 48′ 10″W
(14/12 CG13)

★18526 59Ed. 6/09 LAST NM 15/12 19/12
(Inset)
Delete Buoy 45° 37′ 13.2″N 122° 48′ 10.2″W
(14/12 CG13)

18649 67Ed. 12/09 LAST NM 14/12 19/12
Delete Buoy "B" 37° 54′ 06.0″N 122° 26′ 41.0″W

Change Buoy to "C" GRG, Fl(2+1) G 6s
37° 54′ 46.6″N 122° 26′ 57.8″W

Add Buoy "B" GRG, Fl(2+1) G 6s
37° 54′ 14.0″N 122° 26′ 40.8″W

Tabulation of controlling depths from Subsection I-2
(See 5/12-18649)
(NOS; 15/12 CG11)

★18651 44Ed. 4/06 LAST NM 18/12 19/12
Add Tabulation of controlling depths from Subsection I-2
(See 45/11-18651)
(NOS)

★18652 36Ed. 2/11 LAST NM 18/12 19/12
(Page A)
Delete Buoy "B" 37° 54′ 07″N 122° 26′ 41″W

(Page B, Inset 2)
Change Legend to "27 FT FOR WIDTH OF 300-350 FT DEC 2011" 37° 32′ 37″N 122° 11′ 38″W
(See 45/11-18652)

(Page B, Inset 5)
Delete Buoy "B" 37° 54′ 08″N 122° 26′ 41″W

Change Note to
"RICHMOND HARBOR
CHANNELDEPTHS
Controlling depths for project widths in feet at MLLW: Sep 2009 - Dec 2011
Entrance Channel 36
Point Potrero Reach 35
Point Potrero Turn 35
Harbor Channel 36
Santa Fe Channel 26
Turning Basin 21"
37° 55′ 10″N 122° 18′ 54″W
(See 6/12-18652)

Add Buoy "B" GRG, Fl(2+1) G 6s 37° 54′ 14″N 122° 26′ 41″W

(Page C)
Delete Buoy "B" 37° 54′ 07″N 122° 26′ 41″W
Buoy "E" 38° 00′ 39″N 122° 24′ 12″W

Change Buoy to "C" GRG, Fl(2+1) G 6s
37° 54′ 47″N 122° 26′ 58″W

Legend to "35 FT FOR A MID-WIDTH OF 300 FT OCT 2011" 38° 03′ 19″N 122° 18′ 17″W
Legend to "36 FT FOR A MID-WIDTH OF 300 FT AUG-OCT 2011" 38° 02′ 34″N 122° 20′ 51″W
(See 4/12-18652)

Add Buoy "B" GRG, Fl(2+1) G 6s 37° 54′ 14″N 122° 26′ 41″W
Buoy "E" RGR, Fl(2+1) R 6s 38° 00′ 35″N 122° 24′ 16″W
(NOS; 7, 15/12 CG11)

★18653 11Ed. 10/09 LAST NM 5/12 19/12
Delete Buoy "B" 37° 54′ 06.8″N 122° 26′ 41.0″W

Change Buoy to "C" GRG, Fl(2+1) G 6s
37° 54′ 46.6″N 122° 26′ 57.8″W

Add Buoy "B" GRG, Fl(2+1) G 6s
37° 54′ 14.0″N 122° 26′ 40.8″W

Tabulation of controlling depths from Subsection I-2
(Supersedes 5/12-18653)
(NOS; 15/12 CG11)

★18654 45Ed. 1/11 LAST NM 11/12 19/12
Delete Buoy "E" 38° 00′ 38.6″N 122° 24′ 11.7″W

Add Buoy "E" RGR, Fl(2+1) R 6s
38° 00′ 35.5″N 122° 24′ 16.1″W
(15/12 CG11)

21036 7Ed. 8/10/96 LAST NM 17/12 19/12
Add Depth 443 meters 7° 30.7′ N 84° 08.2′ W
(13(1352)12 Taunton)

21500 1Ed. 8/10/85 LAST NM 45/11 19/12
Add Depth 443 meters 7° 30.7′ N 84° 08.2′ W
(13(1352)12 Taunton)

22295 2Ed. 8/30/75 LAST NM 8/12 19/12
(Plan A)
Add Buoy RW, can, ball topmark, Fl 10s [Q130.5]
33° 21′ 04.5″S 71° 40′ 54.5″W
(3(26)12 Valparaiso)

22481 35Ed. 11/29/97 LAST NM 14/12 19/12
Substitute Depth 17.9 meters for 20 meters 52° 36.9′ S 70° 05.1′ W
(3(32)12 Valparaiso)

22492 3Ed. 3/14/98 LAST NM 53/11 19/12
(Plan A)
Add Depth 19.7 meters 33° 38′ 17″S 78° 48′ 53″W
Depth 6.4 meters 33° 38′ 19″S 78° 48′ 31″W

(Plan F)
Add Depth 19.7 meters enclosed by depth contour (20-meter) centered 33° 38′ 17.0″S 78° 48′ 53.2″W

(continued on next page)

22492 (Continued)
Depth 6.4 meters, blue tint and enclosing depth contour (10-meter) centered 33° 38′ 18.6″S 78° 48′ 31.3″W
(3(28)12 Valparaiso)

24423 2Ed. 7/3/82 LAST NM 46/09 19/12
(Plan A)
Add Buoy Y, pillar, Fl Y 4s 11° 21′ 37.0″N 63° 02′ 20.8″W
(1/12 Caracas)

24430 5Ed. 8/7/93 LAST NM 14/12 19/12
Add Buoy Y, pillar, Fl Y 4s 11° 00.2′ N 65° 07.1′ W
Buoy Y, pillar, Fl Y 4s 11° 21.4′ N 63° 02.6′ W

Buoy BY, cylindrical, double cone topmark points upward, VQ 10° 13.9′ N 64° 42.3′ W
(1-3/12 Caracas)

24434 4Ed. 10/29/94 LAST NM 14/12 19/12
Add Buoy BY, cylindrical, double cone topmark points upward, VQ 10° 13′ 52″N 64° 42′ 19″W
(2/12 Caracas)

24435 5Ed. 10/29/94 LAST NM 14/12 19/12
Change Shape of buoy to cylindrical 10° 13′ 51.6″N 64° 42′ 19.4″W
(2/12 Caracas)

24441 3Ed. 7/8/95 LAST NM 1/12 19/12
(Plan A)
Add Buoy Y, pillar, Fl Y 4s 11° 00′ 15″N 65° 07′ 07″W
(3/12 Caracas)

24502 6Ed. 3/13/99 LAST NM 13/12 19/12
(Panel B)
Relocate Buoy "16" from 11° 00′ 57.0″N 74° 46′ 43.0″W to 11° 00′ 56.0″N 74° 46′ 32.0″W
(34/12 Bogota)

26083 14Ed. 11/5/83 LAST NM 3/12 19/12
Change Characteristic of buoy to Fl 3s 13° 23′ 56″N 81° 23′ 40″W
(48/12 Bogota)

28006 1Ed. 1/4/92 LAST NM 8/12 19/12
Add Buoy (mooring) [Q40] 14° 47.2′ N 81° 29.2′ W
(NTM0007/2012)

28042 3Ed. 7/1/95 LAST NM 41/09 19/12
Delete Double solid line and land tint between 8° 57′ 09.1″N 82° 06′ 53.5″W 8° 57′ 06.1″N 82° 06′ 42.1″W

Add Double solid line with land tint (pier extension) [F14] between 8° 57′ 09.1″N 82° 06′ 53.5″W 8° 57′ 02.9″N 82° 06′ 41.2″W

Purple composite line (pipeline area limit) between 8° 57′ 38.0″N 82° 06′ 13.0″W 8° 57′ 37.0″N 82° 06′ 01.0″W

Purple composite line (pipeline area limit) between 8° 57′ 33.0″N 82° 06′ 01.0″W 8° 57′ 34.5″N 82° 06′ 13.0″W

Legend "OIL AND GAS PIPELINES (SEE NOTE)" 8° 57′ 40.5″N 82° 06′ 34.5″W

Note in lower right margin of chart
"OIL AND GAS PIPELINES
Mariners are advised not to anchor or trawl in the vicinity of pipelines. Gas from a damaged pipeline could cause an explosion, loss of a vessel's buoyancy or some other serious hazard. Pipelines are not always buried and their presence may effectively reduce the charted depth."

(Plan)
Delete Double solid line and land tint between 8° 57′ 09.1″N 82° 06′ 53.5″W 8° 57′ 06.1″N 82° 06′ 42.1″W

Legend "Eureka Pier" 8° 57′ 06.5″N 82° 06′ 50.8″W

Add Double solid line with land tint (pier extension) [F14] between 8° 57′ 09.1″N 82° 06′ 53.5″W 8° 57′ 02.9″N 82° 06′ 41.2″W

Legend "OIL AND GAS PIPELINES (SEE NOTE)" 8° 57′ 40.5″N 82° 06′ 34.5″W

Purple composite line (pipeline area limit) between 8° 57′ 38.3″N 82° 06′ 11.6″W 8° 57′ 37.0″N 82° 06′ 01.2″W

Purple composite line (pipeline area limit) between 8° 57′ 33.1″N 82° 06′ 01.2″W 8° 57′ 34.0″N 82° 06′ 11.9″W
(NTM0007/2012)

28050 3Ed. 4/4/92 LAST NM 13/12 19/12
Add Buoy (mooring) [Q40] 14° 47.2′ N 81° 29.2′ W
(NTM0007/2012)

37005 17Ed. 7/12/08 LAST NM 17/12 19/12
Add Purple circle and legend "AIS" [S17.1] to platform 55° 23.5′ N 3° 48.6′ E
Purple circle and legend "AIS" [S17.1] to platform 54° 07.0′ N 4° 00.7′ E
Purple circle and legend "AIS" [S17.1] to platform 55° 47.4′ N 3° 59.6′ E
(15(201)12 Den Haag)

37010 24Ed. 5/17/08 LAST NM 17/12 19/12
Add Purple circle and legend "AIS" [S17.1] to platform 55° 23.5′ N 3° 48.6′ E
Purple circle and legend "AIS" [S17.1] to platform 52° 21.6′ N 3° 20.5′ E
Purple circle and legend "AIS" [S17.1] to platform "Europlatform" 51° 59.8′ N 3° 16.5′ E
Purple circle and legend "AIS" [S17.1] to platform 54° 07.0′ N 4° 00.7′ E
Purple circle and legend "AIS" [S17.1] to platform 53° 13.0′ N 3° 13.1′ E
Purple circle and legend "AIS" [S17.1] to platform 52° 45.3′ N 3° 45.4′ E

Legend "AIS" [S17.1] to platform 52° 33.2′ N 3° 44.5′ E
(15(201)12 Den Haag)

37055 Ed. 2/17/05 LAST NM N17/12 N19/12
Add Purple circle and legend "AIS" [S17.1] to platform "P11-B De Ruyter" 52° 21.60′ N 3° 20.52′ E
(15(201)12 Den Haag)

37162 13Ed. 4/9/11 LAST NM N17/12 N19/12
Add Purple circle and legend "AIS" [S17.1] to platform "P11-B De Ruyter" 52° 21.6′ N 3° 20.5′ E
Purple circle and legend "AIS" [S17.1] to platform "P6-A" 52° 45.3′ N 3° 45.4′ E

Legend "AIS" [S17.1] to platform "Horizon P9-6" 52° 33.2′ N 3° 44.5′ E
(15(201)12 Den Haag)

37165 3Ed. 2/3/07 LAST NM 17/12 19/12
Add Purple circle and legend "AIS" [S17.1] to platform "A12-CPP" 55° 23.9′ N 3° 48.6′ E
Purple circle and legend "AIS" [S17.1] to platform "F16-A" 54° 07.0′ N 4° 00.7′ E
Purple circle and legend "AIS" [S17.1] to platform 55° 47.4′ N 3° 59.6′ E
(15(201)12 Den Haag)

37166 3Ed. 7/19/08 LAST NM 17/12 19/12
Add Purple circle and legend "AIS" [S17.1] to platform "P11-B De Ruyter" 52° 21.6′ N 3° 20.5′ E
Purple circle and legend "AIS" [S17.1] to platform "Europlatform" 51° 59.8′ N 3° 16.5′ E
Purple circle and legend "AIS" [S17.1] to platform "Wintershall K13-A" 53° 13.0′ N 3° 13.1′ E
Purple circle and legend "AIS" [S17.1] to platform "Mobil P6-A" 52° 45.3′ N 3° 45.4′ E

(continued on next page)

37166 (Continued)
Legend "AIS" [S17.1] to platform "Horizon P9-6" 52° 33.2′ N 3° 44.5′ E
(15(201)12 Den Haag)

37200 16Ed. 2/28/09 LAST NM 17/12 19/12
Add Purple circle and legend "AIS" [S17.1] to platform 55° 23.9′ N 3° 48.6′ E
Purple circle and legend "AIS" [S17.1] to platform "A 6-A" 55° 47.4′ N 3° 59.6′ E
(15(201)12 Den Haag)

37244 12Ed. 6/25/11 LAST NM N17/12 N19/12
Add Purple circle and legend "AIS" [S17.1] to light "Europlatform" 51° 59.8′ N 3° 16.5′ E
(15(201)12 Den Haag)

52144 6Ed. 2/14/09 LAST NM N44/11 N19/12
Change Characteristic of light to VQ(6) + LFl W 10s 39° 32′ 43.2″N 2° 37′ 56.4″E
Characteristic of light to VQ(3) W 5s 39° 33′ 01.2″N 2° 38′ 21.0″E
Period of light to 10s 39° 33′ 33.5″N 2° 38′ 04.0″E
(32(263)10 Cadiz)

52145 1Ed. 2/14/09 LAST NM N5/10 N19/12
Change Period of light to 15s 39° 33′ 59.8″N 2° 38′ 25.9″E

Add Chartlet, depicting changes in hydrography and aids to navigation, from Subsection I-2 39° 33′ 09.0″N 2° 38′ 09.0″E
(32(263)10, 21(165), 47(354), 48(362)11 Cadiz)

53090 1Ed. 4/14/90 LAST NM 39/11 19/12
Delete "OYSTERS" area in vicinity 41° 14′ 12″N 13° 34′ 45″E
"OYSTERS" area in vicinity 41° 14′ 16″N 13° 35′ 10″E

Change Period of buoy to 3s 41° 11′ 33″N 13° 38′ 46″E

Add "Marine Farm" area [K48.1] bound by dashed line joining 41° 14′ 27″N 13° 34′ 44″E
41° 14′ 22″N 13° 35′ 00″E
41° 14′ 28″N 13° 35′ 14″E
41° 14′ 08″N 13° 35′ 31″E
41° 13′ 44″N 13° 35′ 13″E
41° 14′ 02″N 13° 34′ 32″E
41° 14′ 10″N 13° 34′ 26″E
41° 14′ 13″N 13° 34′ 27″E

Buoy Y, spar, "X" topmark, Fl Y 4s [Q130.6] 41° 14′ 08″N 13° 35′ 31″E
Buoy Y, spar, "X" topmark, Fl Y 4s [Q130.6] 41° 13′ 44″N 13° 35′ 13″E
Buoy Y, conical, "X" topmark [Q130.6] 41° 14′ 02″N 13° 34′ 51″E
(21(10)09 Genova; Ital CH 9)

53133 4Ed. 5/17/03 LAST NM 21/11 19/12
(Plan B)
Delete Anchor berth "G-3" 41° 13′ 44.5″N 13° 35′ 27.2″E
Anchor berth "G-4" 41° 14′ 04.9″N 13° 35′ 50.5″E
Buoy 41° 13′ 55.5″N 13° 35′ 20.6″E
Buoy 41° 14′ 08.1″N 13° 35′ 30.9″E

"Marine Farm" area marked by buoys (4) in vicinity 41° 13′ 59.5″N 13° 34′ 54.0″E

"Oyster Bed" area in vicinity 41° 14′ 12.0″N 13° 34′ 43.5″E
"Oyster Bed" area in vicinity 41° 14′ 18.0″N 13° 35′ 10.0″E

Dotted line between 41° 14′ 08.6″N 13° 34′ 28.4″E
41° 14′ 09.8″N 13° 34′ 29.4″E

Dotted line between 41° 14′ 15.6″N 13° 34′ 26.4″E
41° 14′ 13.0″N 13° 34′ 30.9″E

Dotted line joining 41° 14′ 28.0″N 13° 34′ 47.5″E
41° 14′ 26.5″N 13° 34′ 49.2″E
41° 14′ 27.1″N 13° 34′ 50.3″E

Add "Marine Farm" area [K48.1] bound by dashed line joining 41° 14′ 29.4″N 13° 34′ 43.2″E
41° 14′ 24.0″N 13° 35′ 00.0″E
41° 14′ 30.0″N 13° 35′ 13.2″E
41° 14′ 10.8″N 13° 35′ 30.0″E
41° 13′ 46.8″N 13° 35′ 12.0″E
41° 14′ 04.2″N 13° 34′ 31.8″E
41° 14′ 12.6″N 13° 34′ 25.2″E
41° 14′ 15.6″N 13° 34′ 26.4″E

Buoy Y, spar, "X" topmark, Fl Y 4s [Q130.6] 41° 14′ 10.8″N 13° 35′ 30.0″E
Buoy Y, spar, "X" topmark, Fl Y 4s [Q130.6] 41° 13′ 46.8″N 13° 35′ 12.0″E
Buoy Y, conical, "X" topmark [Q130.6] 41° 14′ 04.2″N 13° 34′ 50.4″E
(21(10)09 Genova; UKHO ARCS 906-5)

54060 5Ed. 2/24/96 LAST NM 41/11 19/12
Delete Racon from light 40° 25.8′ N 17° 11.8′ E
Sig Sta from light 40° 24.7′ N 17° 12.3′ E
(Ital LL)

54061 12Ed. 2/24/07 LAST NM N8/11 N19/12
Delete Racon from light 40° 25′ 47″N 17° 11′ 40″E

Change Light to Fl R 3s 8m 3M 40° 26′ 47″N 17° 14′ 47″E
Light to Fl Y 2s 8m 3M 40° 26′ 25″N 17° 14′ 42″E
Light to Fl G 3s 8m 3M 40° 26′ 21″N 17° 14′ 37″E

Beacon to YB, double cone topmark points downward, Q(6) + L Fl W 15s 5m 5M 40° 27′ 36″N 17° 12′ 25″E

Add Legend "Works in progress (2010)" 40° 26′ 31″N 17° 14′ 33″E

(Plan A)
Change Light to Fl R 3s 8m 3M 40° 26′ 47″N 17° 14′ 47″E
Light to Fl Y 2s 8m 3M 40° 26′ 25″N 17° 14′ 42″E
Light to Fl G 3s 8m 3M 40° 26′ 21″N 17° 14′ 37″E

Add Legend "Works in progress (2010)" 40° 26′ 31″N 17° 14′ 33″E
(Ital CH 148; Ital LL)

54223 2Ed. 1/21/95 LAST NM 33/11 19/12
Relocate Pilot station symbol from 43° 29′ 34″N 16° 26′ 08″E to 43° 29′ 30″N 16° 26′ 13″E
(2(2)12 Split)

54224 3Ed. 8/14/10 LAST NM 5/11 19/12
Relocate Pilot station symbol from 43° 29′ 33.5″N 16° 26′ 16.5″E to 43° 29′ 30.0″N 16° 26′ 12.6″E
(2(2)12 Split)

62032 16Ed. 2/1/03 LAST NM 18/12 19/12
Delete Light symbol 27° 12.0′ N 49° 57.0′ E
(UKHO ARCS 3719-0)

62033 3Ed. 2/1/03 LAST NM N18/12 N19/12
Delete Light symbol 27° 12.0′ N 49° 57.0′ E
(UKHO ARCS 3719-0)

62420 5Ed. 5/4/96 LAST NM 27/10 19/12
Delete Light 27° 18′ 07″N 49° 44′ 10″E

Substitute Position circle with Racon (D) [S3.3] for light 27° 11′ 48″N 49° 57′ 32″E
(UKHO ARCS 3719-0)

62455 7Ed. 9/8/90 LAST NM 27/10 19/12
Delete Light 27° 18′ 03″N 49° 44′ 14″E

Substitute Position circle with Racon (D) [S3.3] for light 27° 11′ 48″N 49° 57′ 32″E
(UKHO ARCS 3719-0)

62530 6Ed. 3/8/03 LAST NM 14/12 19/12
Delete Light 27° 17.8′ N 49° 44.2′ E

Substitute Position circle with Racon (D) [S3.3] for light 27° 11.8′ N 49° 57.5′ E
(UKHO ARCS 3719-0)

62531 4Ed. 3/8/03 LAST NM N14/12 N19/12
Delete Light 27° 17.8′ N 49° 44.2′ E

Substitute Position circle with Racon (D) [S3.3] for light
27° 11.8′ N 49° 57.5′ E
(UKHO ARCS 3719-0)

71241 11Ed. 12/13/08 LAST NM N7/12 N19/12
Add Depth 25 meters Wk [K26] 1° 08′ 37″N 103° 33′ 53″E
(4(33)12 Singapore)

71252 3Ed. 8/20/11 LAST NM N7/12 N19/12
Add Depth 25 meters Wk [K26] 1° 08′ 37″N 103° 33′ 53″E
(4(33)12 Singapore)

71253 11Ed. 10/15/05 LAST NM 17/12 19/12
Delete Buoy "ADCP 3" 1° 14′ 19.2″N 103° 46′ 16.8″E
Buoy "MB1" 1° 15′ 35.4″N 103° 43′ 31.8″E
Buoy "MB2" 1° 15′ 33.0″N 103° 43′ 23.4″E
(See 17/12-71253)
(4(31, 32)12 Singapore)

71254 2Ed. 10/6/07 LAST NM N8/12 N19/12
Add Depth 25 meters Wk [K26] 1° 08′ 36.6″N 103° 33′ 52.8″E
(4(33)12 Singapore)

71265 4Ed. 3/8/08 LAST NM 17/12 19/12
Add Depth 25 meters Wk [K26] 1° 08.6′ N 103° 33.9′ E
(4(33)12 Singapore)

95065 7Ed. 2/27/10 LAST NM N19/10 N19/12
Relocate Buoy "B" from 37° 34′ 30″N 126° 02′ 51″E to
37° 34′ 30″N 126° 03′ 00″E
(12(171)12 Inchon)

95067 16Ed. 12/18/10 LAST NM N42/11 N19/12
Substitute Depth 10.6 meters for 10.8 meters
37° 29′ 43.1″N 126° 36′ 19.2″E

Add "14.0m" area [I21] bound by dashed line
joining 37° 29′ 44.8″N 126° 36′ 17.1″E
37° 29′ 45.2″N 126° 36′ 33.4″E
37° 29′ 43.8″N 126° 36′ 33.4″E
37° 29′ 43.5″N 126° 36′ 17.2″E
and delete all hydrography within above area
(12(168)12 Inchon)

95141 9Ed. 6/11/11 LAST NM N1/12 N19/12
Delete Buoy "A" 34° 44′ 52″N 127° 45′ 15″E
Buoy "B" 34° 45′ 02″N 127° 45′ 14″E
(12(167)12 Inchon)

95142 9Ed. 12/15/01 LAST NM 34/10 19/12
(Plan A)
Delete Light 34° 50′ 16.3″N 128° 25′ 50.5″E

Add Double solid line with land tint (breakwater
extension) [F4.1] between 34° 50′ 15.9″N 128° 25′ 50.5″E
34° 50′ 14.7″N 128° 25′ 49.4″E

Light Fl R 5s 12m 8M 34° 50′ 14.9″N 128° 25′ 49.8″E
(42(644)09, 9(127), 12(169)12 Inchon)

95169 3Ed. 12/18/10 LAST NM N18/11 N19/12
Delete Buoy "A" 38° 12′ 00.6″N 128° 36′ 04.0″E
Buoy "B" 38° 12′ 09.5″N 128° 35′ 58.4″E
Buoy "C" 38° 12′ 32.5″N 128° 36′ 04.3″E
(12(170)12 Inchon)

803658 1Ed. 8/20/11 LAST NM N13/12 N19/12
Add Tabulation of controlling depths from
Subsection I-2
(See N5/12-803658)
(NOS)

Chart 15926 NM N19/12

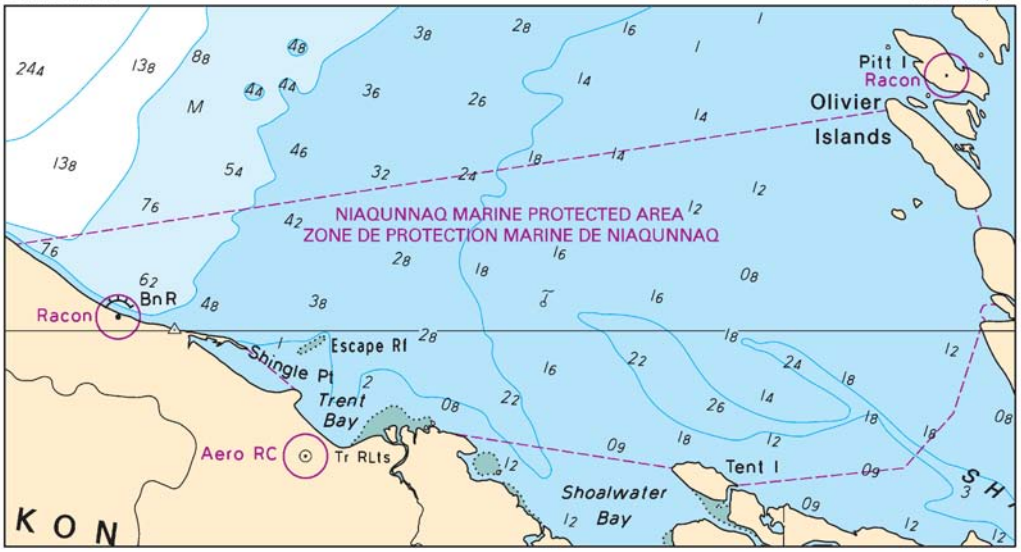
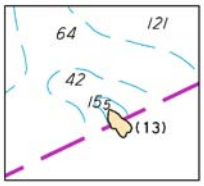


Chart 15953 NM N19/12



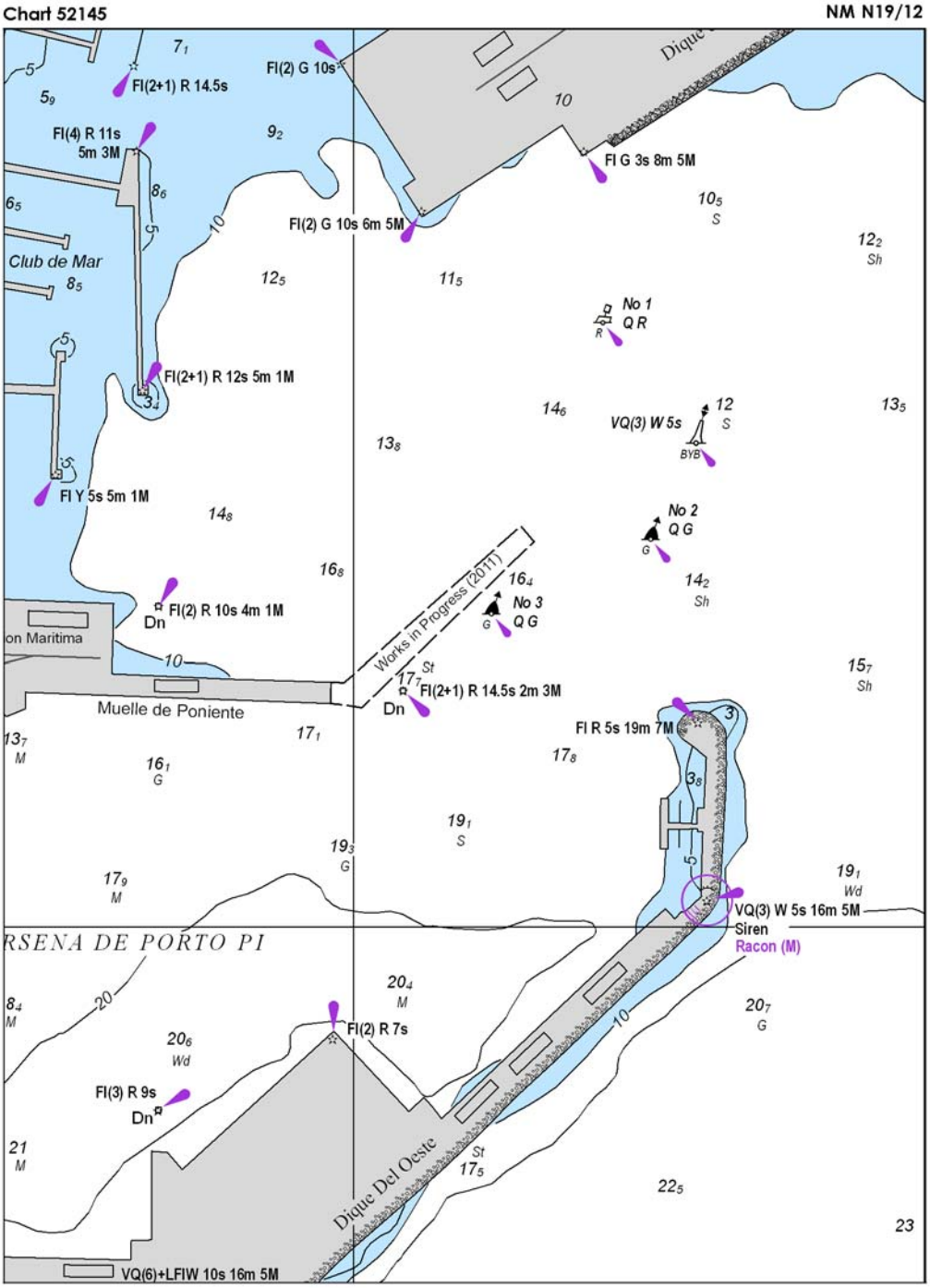


Chart 52145
NM N19/12
Fl(2+1) R 14.5s
Fl(2) G 10s
Fl(4) R 11s
5m 3M
Fl G 3s 8m 5M
Fl(2) G 10s 6m 5M
Club de Mar
No 1
Q R
Fl(2+1) R 12s 5m 1M
VQ(3) W 5s
BYB
Fl Y 5s 5m 1M
No 2
Q G
Fl(2) R 10s 4m 1M
Dn
Works in Progress (2011)
No 3
Q G
on Maritima
Fl(2+1) R 14.5s 2m 3M
Muelle de Poniente
Fl R 5s 19m 7M
VQ(3) W 5s 16m 5M
Siren
Racon (M)
RSENA DE PORTO PI
Fl(2) R 7s
Fl(3) R 9s
Dique Del Oeste
VQ(6)+LFIW 10s 16m 5M

Chart 11339 (Inset) NM 19/12

CALCASIEU PASS AND RIVER

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO FEB 2012

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW GULF (MLG)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLG (FEET)
BAR CHANNEL	33.0	38.0	38.0	27.0	8,12-11	800	26.3	42
JETTY CHANNEL TO (29°46'00.0"N, 93°20'43.0"W)	45.0	46.0	46.0	43.0	8,12-11	400	1.3	40
THENCE TO A POINT (29°52'00.0"N, 93°20'43.0"W)	35.4	39.4	39.9	35.3	2-12	400	6.0	40
THENCE TO A POINT (29°58'00.0"N, 93°20'10.0"W)	28.6	37.2	36.4	29.1	2-12	400	6.0	40
THENCE TO A POINT (30°04'00.0"N, 93°19'38.0"W)	34.2	38.7	37.4	28.2	2-12	400	6.0	40
THENCE TO A POINT (30°09'03.0"N, 93°19'57.0"W)	35.2	38.6	39.1	22.3	2-12	400	5.2	40
THENCE TO 210 BRIDGE	36.0	38.8	38.3	29.9	2-12	400	4.4	40
THENCE TO END OF 400 CHANNEL (30°13'08.0"N, 93°15'12.0"W)	35.5	39.7	37.8	33.4	2-12	400	2.1	40

INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS.
DEPTHS ARE REFERENCED TO A REFERENCE DATUM CALLED MEAN LOW GULF. SEE NOTE H.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11344 NM 19/12

CALCASIEU PASS AND RIVER

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO FEB 2012

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW GULF (MLG)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLG (FEET)
BAR CHANNEL	33.0	38.0	38.0	27.0	8,12-11	800	26.3	42
JETTY CHANNEL TO (29°46'00.0"N, 93°20'43.0"W)	45.0	46.0	46.0	43.0	8,12-11	400	1.3	40
THENCE TO A POINT (29°52'00.0"N, 93°20'43.0"W)	35.4	39.4	39.9	35.3	2-12	400	6.0	40

INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS.
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NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11346 NM 19/12

BELLE PASS AND BAYOU LAFOURCHE CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO FEB 2012

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BELLE PASS REACH	22.1	21.4	17.1	9-11	300	1.6	26.0
PORT FOURCHON REACH	18.0	20.5	16.4	9-11; 2-12	300-425	3.3	24.0

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11347 (Side A) NM 19/12

CALCASIEU PASS AND RIVER

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO FEB 2012

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW GULF (MLG)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLG (FEET)
BAR CHANNEL	33.0	38.0	38.0	27.0	8,12-11	800	26.3	42
JETTY CHANNEL TO (29°46'00.0"N, 93°20'43.0"W)	45.0	46.0	46.0	43.0	8,12-11	400	1.3	40
THENCE TO A POINT (29°52'00.0"N, 93°20'43.0"W)	35.4	39.4	39.9	35.3	2-12	400	6.0	40
THENCE TO A POINT (29°58'00.0"N, 93°20'10.0"W)	28.6	37.2	36.4	29.1	2-12	400	6.0	40
THENCE TO A POINT (30°04'00.0"N, 93°19'38.0"W)	34.2	38.7	37.4	28.2	2-12	400	6.0	40
THENCE TO A POINT (30°09'03.0"N, 93°19'57.0"W)	35.2	38.6	39.1	22.3	2-12	400	5.2	40
THENCE TO 210 BRIDGE	36.0	38.8	38.3	29.9	2-12	400	4.4	40
THENCE TO END OF 400 CHANNEL (30°13'08.0"N, 93°15'12.0"W)	35.5	39.7	37.8	33.4	2-12	400	2.1	40

INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS.
DEPTHS ARE REFERENCED TO A REFERENCE DATUM CALLED MEAN LOW GULF. SEE NOTE H.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11347 (Side B, Inset) NM 19/12

CALCASIEU PASS AND RIVER

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO FEB 2012

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW GULF (MLG)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLG (FEET)
BAR CHANNEL	33.0	38.0	38.0	27.0	8,12-11	800	26.3	42
JETTY CHANNEL TO (29°46'00.0"N, 93°20'43.0"W)	45.0	46.0	46.0	43.0	8,12-11	400	1.3	40
THENCE TO A POINT (29°52'00.0"N, 93°20'43.0"W)	35.4	39.4	39.9	35.3	2-12	400	6.0	40
THENCE TO A POINT (29°58'00.0"N, 93°20'10.0"W)	28.6	37.2	36.4	29.1	2-12	400	6.0	40
THENCE TO A POINT (30°04'00.0"N, 93°19'38.0"W)	34.2	38.7	37.4	28.2	2-12	400	6.0	40
THENCE TO A POINT (30°09'03.0"N, 93°19'57.0"W)	35.2	38.6	39.1	22.3	2-12	400	5.2	40
THENCE TO 210 BRIDGE	36.0	38.8	38.3	29.9	2-12	400	4.4	40
THENCE TO END OF 400 CHANNEL (30°13'08.0"N, 93°15'12.0"W)	35.5	39.7	37.8	33.4	2-12	400	2.1	40

INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS.
DEPTHS ARE REFERENCED TO A REFERENCE DATUM CALLED MEAN LOW GULF. SEE NOTE H.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11372 (Side B) NM 19/12

GULFPORT HARBOR CHANNELS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 2012

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
GULFPORT BAR CHANNEL	36.1	34.9	33.4	2-12	400	10.04	38
GULFPORT SOUND CHANNEL (D)	31.6	A32.8	31.6	12-11	220	10.63	36
ANCHORAGE BASIN	C30.0	C29.6	B32.0	1-12	1110-1220	0.93	32-36

A. EXCEPT FOR A REPORTED OBSTRUCTION LOCATED IN APPROXIMATE POSITION 30°20'00.0"N, 89°04'06.0"W.
B. EXCEPT FOR A REPORTED OBSTRUCTION LOCATED IN APPROXIMATE POSITION 30°21'00.0"N, 89°05'00.0"W.
C. EXCEPT FOR A SUBM BREAKWATER LOCATED APPROXIMATELY FROM 30°21'04.6"N, 89°05'21.6"W TO 30°21'01.9"N, 89°05'08.6"W.
D. SHOALING EXISTS IN BEND WIDENING AREA
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11373 NM 19/12

GULFPORT HARBOR CHANNELS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 2012

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
GULFPORT BAR CHANNEL	36.1	34.9	33.4	2-12	400	10.04	38
GULFPORT SOUND CHANNEL (D)	31.6	A32.8	31.6	12-11	220	10.63	36
ANCHORAGE BASIN	C30.0	C29.6	B32.0	1-12	1110-1220	0.93	32-36

A. EXCEPT FOR A REPORTED OBSTRUCTION LOCATED IN APPROXIMATE POSITION 30°20'00.0"N, 89°04'06.0"W.
B. EXCEPT FOR A REPORTED OBSTRUCTION LOCATED IN APPROXIMATE POSITION 30°21'00.0"N, 89°05'00.0"W.
C. EXCEPT FOR A SUBM BREAKWATER LOCATED APPROXIMATELY FROM 30°21'04.6"N, 89°05'21.6"W TO 30°21'01.9"N, 89°05'08.6"W.
D. SHOALING EXISTS IN BEND WIDENING AREA
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11378 (Side A) NM 19/12

PENSACOLA HARBOR ENTRANCE CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 2012 AND SURVEY OF JAN 2012

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
CAUCUS CHANNEL	35.0	35.0	35.0	35.0	11-10, 1-12	A500	3.1	A35
BARRANCAS CHANNEL	35.0	35.0	35.0	35.0	10-11, 1-12	A500	1.7	A35
PICKENS CHANNEL	43.6	45.5	45.5	B45.9	1-09,10	A500	2.8	A35

A. PROJECT DIMENSIONS OF 44 FEET FOR A WIDTH OF 800 FEET PROVIDED BY THE U.S. NAVY. AUTHORIZED USACE PROJECT IS 35 FEET FOR A WIDTH OF 500 FEET.

B. EXCEPT FOR A 43 FT OBSTRUCTION REPORTED BY AN NOS SURVEY AT 30°19'57.7" N, 087°16'39.3" W.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11382 NM 19/12

PENSACOLA HARBOR ENTRANCE CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 2012 AND SURVEY OF JAN 2012

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
CAUCUS CHANNEL	35.0	35.0	35.0	35.0	11-10, 1-12	A500	3.1	A35

A. PROJECT DIMENSIONS OF 44 FEET FOR A WIDTH OF 800 FEET PROVIDED BY THE U.S. NAVY. AUTHORIZED USACE PROJECT IS 35 FEET FOR A WIDTH OF 500 FEET.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11383 NM 19/12

PENSACOLA HARBOR ENTRANCE CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 2012 AND SURVEY OF JAN 2012

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
CAUCUS CHANNEL	35.0	35.0	35.0	35.0	11-10, 1-12	A500	3.1	A35
BARRANCAS CHANNEL	35.0	35.0	35.0	35.0	10-11, 1-12	A500	1.7	A35
PICKENS CHANNEL	43.6	45.5	45.5	B45.9	1-09,10	A500	2.8	A35

A. PROJECT DIMENSIONS OF 44 FEET FOR A WIDTH OF 800 FEET PROVIDED BY THE U.S. NAVY. AUTHORIZED USACE PROJECT IS 35 FEET FOR A WIDTH OF 500 FEET.

B. EXCEPT FOR A 43 FT OBSTRUCTION REPORTED BY AN NOS SURVEY AT 30°19'57.7" N, 087°16'39.3" W.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11384 NM 19/12

PENSACOLA HARBOR ENTRANCE CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 2012 AND SURVEY OF JAN 2012

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
CAUCUS CHANNEL	35.0	35.0	35.0	35.0	11-10, 1-12	A500	3.1	A35
BARRANCAS CHANNEL	35.0	35.0	35.0	35.0	10-11, 1-12	A500	1.7	A35
PICKENS CHANNEL	43.6	45.5	45.5	B45.9	1-09,10	A500	2.8	A35

A. PROJECT DIMENSIONS OF 44 FEET FOR A WIDTH OF 800 FEET PROVIDED BY THE U.S. NAVY. AUTHORIZED USACE PROJECT IS 35 FEET FOR A WIDTH OF 500 FEET.

B. EXCEPT FOR A 43 FT OBSTRUCTION REPORTED BY AN NOS SURVEY AT 30°19'57.7" N, 087°16'39.3" W.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 18649 NM 19/12

RICHMOND HARBOR AND SOUTHAMPTON SHOAL CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO DEC 2011

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
SOUTHAMPTON SHOAL CHANNEL	43	45	46	44	9,10-11	600	1.1	45
RICHMOND HARBOR								
ENTRANCE CHANNEL	36	36	36	36	12-10; 12-11	600-550	1.0	38
POINT POTRERO REACH	36	36	36	35	12-11	500-600	1.4	38
POINT POTRERO TURN	37	37	37	35	12-11	600-1250	0.6	38
HARBOR CHANNEL	37	38	38	36	12-11	850-200	0.5	38
SANTA FE CHANNEL	27	29	29	26	9-09; 5-10	200	0.5	38-30
TURNING BASIN	27	28	27	21	9-09	200-500	0.16	30

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 18651 NM 19/12

REDWOOD CITY HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO DEC 2011

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
CHANNEL ENTRANCE (37°33'10"N., 122°11'43"W.) TO LIGHT 8	28.0	28.0	27.0	12-11	700-300	1.07	30
LIGHT 8 TO LIGHT 14	28.0	27.0	28.0	12-11	300-350	.90	30
LIGHT 14 TO LIGHT 15	28.0	28.0	28.0	12-11	300	.28	30

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 18653 NM 19/12

RICHMOND HARBOR AND SOUTHAMPTON SHOAL CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO DEC 2011

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
SOUTHAMPTON SHOAL CHANNEL	43	45	46	44	9, 10-11	600	1.1	45
RICHMOND HARBOR								
ENTRANCE CHANNEL	36	36	36	36	12-10; 12-11	600-550	1.0	38
POINT POTRERO REACH	36	36	36	35	12-11	500-600	1.4	38
POINT POTRERO TURN	37	37	37	35	12-11	600-1250	0.6	38
HARBOR CHANNEL	37	38	38	36	12-11	850-200	0.5	38
SANTA FE CHANNEL	27	29	29	26	9-09; 5-10	200	0.5	38-30
TURNING BASIN	27	28	27	21	9-09	200-500	0.16	30

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 803658 NM N19/12

PENSACOLA HARBOR ENTRANCE CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 2012 AND SURVEY OF JAN 2012

CONTROLLING DEPTHS FROM SEAWARD IN METERS AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (METERS)	LENGTH (MILES)	DEPTH MLLW (METERS)
CAUCUS CHANNEL	10.6	10.6	10.6	10.6	11-10,1-12	A152	3.1	A10.6
BARRANCAS CHANNEL	10.6	10.6	10.6	10.6	10-11,1-12	A152	1.7	A10.6
PICKENS CHANNEL	13.2	13.8	13.8	B13.9	1-09,10	A152	2.8	A10.6

A. PROJECT DIMENSIONS OF 13.4 METERS FOR A WIDTH OF 243 METERS PROVIDED BY THE U.S. NAVY. AUTHORIZED USACE PROJECT IS 10.6 METERS FOR A WIDTH OF 152 METERS.

B. EXCEPT FOR A 13.1 METER OBSTRUCTION REPORTED BY AN NOS SURVEY AT 30°19'57.7" N, 087°16'39.3" W.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 52/11 THROUGH NM 19/12

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.
11	2	8/12
14	4	8/12
52	1	2/12
71	4	11/12
72	4	11/12
103	5	8/12
200	3	8/12
201	2	4/12
211	5	8/12
301	1	4,8,13/12
302	1	13/12
310	20	4/12
402	4	8/12
411	53	9,10,14,17/12
501	13	52/11;3,7,10/12
503	4	8/12
506	2	12,14/12
507	2	12/12
510	3	12/12
514	7	12/12
522	87	12/12
523	8	12/12
524	12	2,12/12
525	3	12,14/12
526	10	2,12/12
530	33	7/12
531	24	3,13/12
603	6	2/12
604	5	2/12
608	2	13/12
622	9	2/12
704	1	11/12
705	3	11/12
800	4	12/12
1113A		6/12
1115A		8,9,11,13,16,18/12
1116A		52,53/11;2,6,7,8,9,11,12, 13,15,16,17,18,19/12
1117A		52,53/11;8,9,12,16/12
11004	8	53/11;7,8,9,11,17,18/12
11006	33	8,18/12
11009	39	5/12
11013	48	14/12*
11300	43	52,53/11;8,9,12,16/12
11304	13	53/11
11305	2	N3/12
11308	24	3/12
11309	40	3/12
11312	5	3/12
11316	42	16,19/12
11317	32	16/12
11318	2	N3/12
11319	33	16/12
11321	30	6/12
11322	32	6/12
11323	63	52/11;13,14,16/12
11324	37	7,9,13,16/12
11325	39	7,9,13,16/12
11326	38	8*,11,16,17,18/12
11327	35	9,11,13,16/12
11328	26	8,9,11,13,16,17,18/12
11329	38	7,9,13,16,17,18/12
11330	21	52,53/11;6,9,11,16/12
11332	32	14*,17,19/12
11339	3	2,9,11,14,19/12
11340	75	52,53/11;2,6,7,8,9,11,12, 13,15,16,17,18,19/12
11341	43	11,12,13,14,17,19/12
11342	54	11,12,13,17/12
11343	38	17/12
11344	39	14*,19/12
11345	34	11/12
11346	3	1,13,14,19/12
11347	39	2,9,11,14,19/12
11348	22	2,19/12
11349	44	2,11/12
11351	43	18/12*
11352	41	13,14,17/12
11353	6	53/11;11,14,19/12
11356	38	52,53/11;2,7,11,18/12
11357	41	52,53/11;1,7,9,11,13,14, 17/12
11358	56	1,2,3,8,9,11,16,18/12
11359	14	16,18/12
11360	44	8,9,11,13,16,18/12
11361	76	52,53/11;1,11,13,14,16, 18/12
11362	5	N8,N9,N11,N13,N16, N18/12
11363	43	53/11;11,14,19/12
11364	44	10*,14,19/12
11366	14	3,8,9,11,13,14,16,18/12
11367	36	53/11;18/12
11368	25	11*,18/12
11370	28	10*,12,16/12
11371	40	18/12*
11372	34	17,19/12
11373	49	1,3,6,8,9,11,16,17,19/12
11374	36	14*,16,17/12
11375	38	11*,16,17/12
11376	55	53/11;1,13,16/12
11377	9	53/11;1,13,16/12
11378	37	1,3,12,13,16,19/12
11380	2	53/11;13/12
11382	41	3,19/12
11383	52	3,12,19/12
11384	36	3,12,19/12
11385	27	8/12
11388	17	8/12
11390	24	17/12
11391	24	17/12
11411	18	18*,19/12
11412	44	4,13,14,19/12
11415	9	18/12*
11416	11	14*,15,19/12
11420	29	6/12
11423	8	N6/12
11425	38	4,5,11/12
11426	38	17/12
11427	35	17/12
11434	28	5,6/12
11435	14	N5,N6/12
11439	26	5,6,17/12
11441	41	9,17,18/12
11442	35	7/12
11445	30	7/12
11446	32	9/12
11447	37	9,18/12
11450	11	9/12
11451	35	7,9,18/12
11452	22	7/12
11453	17	7/12
11460	42	9/12
11461	5	9/12
11462	26	52/11*;9/12
11463	18	9,18/12
11466	39	10,19/12
11467	43	10*,11,19/12
11469	9	10/12
11470	39	10,19/12
11471	1	N10,N19/12
11472	35	11/12
11473	1	N10/12
11480	41	3,10,11,13/12
11482	1	N10,N19/12
11485	36	4,9/12
11489	39	52/11;9,12/12
11491	37	9/12
11494	9	N52/11
11496	10	N3,N6,N10,N11,N12, N13/12
11502	33	4,12,13/12
11503	44	18/12*
11504	18	12/12
11505	4	4,10/12
11506	44	10,14/12
11507	34	52/11;3,9,17/12
11509	32	14*,17,18/12
11510	20	52/11;13/12
11511	18	18/12
11512	62	3,4,9,10,13,14,17,18/12
11513	26	52/11;3,6,12/12
11514	30	4,10,13,14/12
11516	31	52/11;6,9,14/12
11517	18	3,9,12/12
11518	37	52/11;5,9,12,14,15/12
11520	44	3,5,10,12,15/12
11521	30	3,12,15/12
11522	21	3/12
11523	25	52/11
11524	53	6*,12,14,15/12
11525	7	N5,N10/12
11527	18	2/12*
11532	21	53/11;9,10,12,17/12
11534	37	16*,17/12
11535	13	14/12*
11536	19	7,10,15/12
11537	38	7,11/12
11544	40	10/12*
11545	64	11/12
11547	38	11/12
11554	17	11/12*
11555	41	18/12*
12200	50	1,5,10,11,15/12
12201	26	N1,N5,N10,N11,N15/12
12204	37	15/12
12205	32	1,10/12
12206	33	14/12
12207	22	10/12
12208	15	4*,11/12
12210	38	11/12
12211	44	11/12
12214	49	1,15/12
12221	81	1,8,10,11/12
12222	53	10,11/12
12224	25	1,8,11/12
12225	60	4/12*
12228	33	4/12
12230	65	4,7,11/12
12231	29	4/12
12237	27	11/12
12238	40	1/12
12241	22	1,8/12
12243	14	11,15/12
12244	14	15/12
12245	67	11,15/12
12248	42	4,10,15/12
12251	23	14/12
12252	24	10/12
12253	46	14/12
12254	49	4,7,11/12
12255	17	4,7/12
12256	17	52/11*;11/12
12263	55	8/12
12264	30	7,10,11/12
12266	30	8/12
12272	31	10/12
12273	58	10/12*
12277	35	4/12
12278	77	10/12
12280	10	7*,11/12
12281	53	11/12
12284	16	11/12
12285	40	7/12
12289	50	7/12
12300	48	14/12
12301	22	N14/12
12304	46	15/12
12311	45	4,10,15/12
12312	55	2,10,14/12
12313	53	11/12*
12314	32	7/12
12316	34	1,15/12
12317	32	15/12
12318	45	1/12
12324	35	18/12*
12326	51	1/12
12327	104	52/11;1,9,10,13,15/12
12331	32	1,10,15/12
12332	23	1,10,15/12
12333	36	52/11;1,9,10,15,17/12
12334	71	1,9/12
12335	45	18/12*
12337	23	15/12
12339	46	12/12
12346	11	10/12
12350	60	13/12
12353	19	3/12*
12354	43	8,10,11/12
12358	21	8,11/12
12363	41	9/12
12364	38	8,9,17/12
12365	26	9/12
12368	27	8/12
12369	26	17/12
12370	20	17/12
12372	35	1,3,7,10/12
12378	15	14/12*
12401	11	1/12
12402	11	13/12
13000	1	N1,N12/12
13003	50	1,5,7,11,12,14,15,18/12
13006	35	1,7,12,14,18/12
13009	35	1,7,12,18/12
13200	37	12,18/12
13201	11	N12,N18/12
13203	13	12/12
13205	39	8,9,10,19/12
13209	26	8/12
13212	39	3/12
13213	42	3,7,10/12
13214	29	10/12
13215	20	8,9,19/12
13218	41	7,8,9,19/12
13219	13	6*,9/12
13221	59	18/12*
13223	42	14*,19/12
13229	31	12,15,19/12
13235	6	15/12
13237	41	1,12,18,19/12
13241	16	1/12
13242	18	6*,15/12
13244	41	3*,12,18/12
13246	39	12,18/12
13260	40	1,7,12/12
13263	8	N1,N7,N12/12
13272	51	14,18,19/12
13274	28	7/12
13282	12	7/12
13286	31	12/12
13288	43	7/12
13293	35	5/12
13296	26	10/12*
13302	23	6*,13/12
13305	28	12,13/12
13307	10	2/12
13308	13	6*,13/12
13312	22	14/12
13313	20	14/12
13325	15	15,17/12
13326	13	15,17/12
13394	3	15,18/12
13396	5	15,18/12
14003	6	1,12/12
14820	21	1,7/12
14823	30	19/12
14824	26	1/12
14826	28	7,16/12
14828	6	1/12
14829	6	7,16/12
14832	34	19/12
14833	26	19/12
14838	4	19/12
14839	37	7/12
14846	14	2/12
14848	58	2/12
14853	17	2/12
14860	36	53/11
14864	27	1,2,16/12
14867	26	6/12
14880	32	53/11
14881	33	53/11
14882	35	53/11
14883	43	52/11;2/12
14901	15	14,15,19/12
14902	29	7,16/12
14905	31	15,19/12
14907	27	11/12
14909	20	19/12
14910	23	7/12
14911	21	16/12
14916	10	7/12
14917	24	16,19/12
14918	27	7/12
14924	28	16/12
14926	12	53/11;11,15,19/12
14927	25	15,19/12
14928	23	11/12
14929	25	53/11;15/12
14932	23	16/12
14972	26	19/12
15003	1	N9/12
15300	1	N9/12
15562		N19/12
15564	1	N13/12
15566	1	N14/12
15611		N15/12
15710		N12/12

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 52/11 THROUGH NM 19/12

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.
15744	1	N7/12
15870	1	N7,N19/12
15880		N19/12
15881		N19/12
15887		N11,N19/12
15888		N11/12
15899	1	N13/12
15900	1	N9,N13/12
15926		N12,N19/12
15945		N12/12
15946		N12/12
15948	1	N12/12
15953		N7,N19/12
16016	21	19/12
16066	7	10/12
16528	17	14/12
16530	7	14/12
16580	14	2,4/12
16587	2	14/12*
16592	10	15/12
16594	13	2,4/12
16597	9	2/12
16604	11	14/12
16606	11	14/12
16645	20	3/12*
16646	14	3/12*
16647	4	2/12*
16660	30	19/12
16663	9	18/12*
16665	10	3*,19/12
17005	10	13/12
17007	1	N11/12
17311	2	14/12*
17326	17	2/12*
17328	8	3/12*
17331	8	14/12
17335	8	3/12*
17337	10	18/12*
17338	15	18/12*
17372	12	6/12*
17385	18	6/12*
17400	17	52/11;8,9/12
17406	7	52/11;8,9/12
17407	15	19/12
17418	1	N11/12
17419	1	N11/12
17423	14	19/12
17424	9	2/12
17431	11	19/12
17439	1	N11/12
17440	1	N11/12
17442	1	N11,N13/12
17443	12	7,8/12
17450	1	N8/12
17454	1	N11/12
17456	1	N7,N11/12
17460		N8,N11/12
17482	1	N9/12
17483		N9/12
17496	1	N9/12
17500	1	N11,N13,N19/12
17510	1	N13/12
17514	1	N3,N13,N15/12
17523		N13/12
18000	8	52/11;10,11,17/12
18002	7	N52/11;N10,N17/12
18003	20	3,5,7,13/12
18005	5	N2,N10,N17/12
18006	4	N7,N17/12
18007	33	3,7,13/12
18008	8	N3,N7/12
18009	3	N2,N10,N16/12
18010	21	2,10/12
18020	39	10*,17/12
18022	36	52/11;2,10,11,17/12
18400	48	2,5,7,8,15,18,19/12
18404	2	N13/12
18419	11	9/12
18421	50	5,6,15,17,18,19/12
18423	38	53/11*;4,5,6,8,10,12,15, 16,17,18,19/12
18424	28	18/12
18427	23	13,17,18/12
18428	10	18/12
18429	10	15,17,18/12
18430	9	17,18,19/12
18431	8	6,18/12
18432	6	6,15,18/12
18433	6	18,19/12
18434	7	5,19/12
18435	1	N9,N11/12
18436	1	N9/12
18437	1	N9/12
18440	30	2,4,8,10,15,16,18,19/12
18441	47	4,8,9,10,12,15,16,18, 19/12
18443	17	4,10,16,18,19/12
18444	17	4,15,18,19/12
18445	33	2,4,8,10,11,15,16,18, 19/12
18446	18	8,16,18/12
18448	34	2,10,15,16,18,19/12
18449	19	2,4,8,10,16,18,19/12
18450	18	2,4,8,18/12
18451	1	N13,N19/12
18452	17	10,19/12
18453	26	10,19/12
18454	5	N15/12
18455	2	N15/12
18458	17	9/12
18459	5	N15/12
18460	13	2,5,18/12
18461	1	N9,N15,N19/12
18462	1	N10/12
18464	25	12,18/12
18465	39	2,8,13,15/12
18466	1	N10,N11,N14/12
18467	2	N13,N19/12
18471	11	8,12/12
18473	8	1,8,9,11,16,19/12
18474	9	2,4,8,10,11,17,18,19/12
18476	6	9,11,19/12
18477	5	8,19/12
18480	31	2,3,5,13,15,19/12
18500	30	15/12
18502	87	2,11,15/12
18521	74	1,9,10,18/12
18523	57	9/12
18524	37	9,15/12
18525	36	9,15,19/12
18526	59	9,10,13,15,19/12
18528	11	10/12
18531	22	9,15/12
18532	21	8,15/12
18561	13	7/12*
18580	22	7/12
18581	19	3,17,18/12
18583	40	9/12
18584	48	1/12
18587	71	2/12
18588	37	1/12
18600	15	5/12
18602	13	18/12*
18603	17	6/12
18620	24	16/12*
18623	12	10/12*
18626	16	10/12*
18640	25	1,9/12
18645	26	1,9/12
18649	67	1,4,5,8,9,14,19/12
18650	56	4,5,8,14/12
18651	44	15,18,19/12
18652	36	53/11;1,4,6,8,14,16,18, 19/12
18653	11	4,5,19/12
18654	45	6,11,19/12
18656	56	53/11;16,18/12
18658	31	16,18/12
18659	16	53/11
18660	3	53/11
18661	30	53/11
18680	31	1,2,9,10,16/12
18685	33	2,11,16/12
18700	22	7,17/12
18720	33	52/11;7,11,17/12
18721	12	7,17/12
18723	3	17/12
18740	43	52/11;2,11/12
18741	19	N52/11
18749	43	18/12
18751	46	18/12
18754	18	11/12
18755	10	52/11
18758	7	15/12
18760	7	N52/11;N7,N11,N17/12
18773	42	4,6/12
18774	12	15/12
19002	11	N8/12
19004	39	8/12
19010	20	8/12
19013	19	8/12
19324	22	15/12
19327	11	11/12
19330	11	11/12
19339	2	N5,N8,N11/12
19340	27	5,8,11/12
19347	18	5/12
19351	11	5/12
19357	24	1,11/12
19359	12	11/12
19360	1	N1/12
19362	14	1/12
19366	37	53/11
19367	39	7/12
19369	6	7/12
19379	2	N8/12
19380	15	8/12
19381	9	8/12
19387	10	N8/12
21005	5	10,14/12
21014	72	2,17/12
21017	50	52/11;17/12
21020	42	52/11
21023	41	14,17/12
21026	47	7/12
21033	46	3,4,5,8,10,11,17/12
21036	7	3,4,5,8,10,11,17,19/12
21120	27	2,17/12
21125	13	9/12
21126	2	N2/12
21180	1	2,10/12
21182	35	N9/12
21338	5	2/12
21401	21	2,9/12
21441	27	14/12
21500	1	19/12
21510	1	7/12
21524	4	17/12
21546	3	7/12
21605	7	3/12
22004	38	4/12
22008	35	52/11
22050	4	4,5,8,10,17/12
22051	19	5/12
22052	7	53/11;5/12
22055	1	53/11;5/12
22080	3	8/12
22081	1	12/12
22082	5	12/12
22083	6	12/12
22084	4	11/12
22090	2	4,8/12
22100	3	8/12
22101	20	8/12
22102	19	4,8/12
22103	2	4,8/12
22109	3	4,8/12
22111	4	8/12
22112	3	8/12
22113	8	8/12
22120	3	9/12
22121	9	9/12
22124	2	9/12
22142	2	9/12
22143	4	9/12
22160	2	52/11;5,9/12
22170	3	52/11;5,9/12
22172	8	52/11;9,18/12
22173	36	52/11;5,9,18/12
22182	7	9/12
22221	20	53/11
22225	2	3/12
22252	19	N3/12
22282	17	7/12
22285	1	7/12
22290	4	4,8/12
22293	15	8/12
22295	2	8,19/12
22305	2	4,7,8/12
22311	19	53/11
22312	3	N17/12*
22313	2	53/11;4/12
22314	1	4/12
22335	4	53/11;3,13/12
22341	9	3/12
22351	3	N53/11
22352	7	N53/11*
22353	1	N16/12*
22358	1	N10/12*
22360	2	53/11
22365	1	N53/11*
22366	1	N16/12*
22371	5	53/11
22399	1	N16/12*
22401	5	N53/11
22408	2	N3/12
22410	32	3/12
22418	2	3,7/12
22425	2	3,7/12
22430	6	53/11
22434	2	53/11
22461	1	N6/12
22481	35	14,19/12
22492	3	53/11;19/12
22523	4	N3/12*
22547	4	N53/11
23010	4	5,6,10/12
23020	4	10/12
23023	4	10/12
23101	5	10/12
23102	7	N8,N10/12
23122	8	6/12
23126	6	N8/12
23127	4	N6/12
23129	2	N6/12
23141	7	9/12
23142	10	9/12
23145	3	9/12
24008	42	2,10/12
24050	11	9/12
24052	17	N5/12
24058	3	N5/12
24155	6	13/12
24156	3	1/12
24159	1	1,13/12
24161	12	N1/12
24170	14	2/12
24191	12	9/12
24202	7	3/12
24223	33	18/12
24271	14	1/12
24319	1	1/12
24375	2	1,8/12
24376	1	8/12
24404	9	14/12
24405	12	N14/12
24423	2	19/12
24430	5	53/11;14,19/12
24434	4	14,19/12
24435	5	14,19/12
24441	3	1,19/12
24450	3	14,15/12
24452	7	14/12
24453	5	14/12
24454	5	53/11;14/12
24460	4	15/12
24468	1	17/12
24469	1	17/12
24470	4	15/12
24480	1	5,12,17/12
24490	3	6,12,17/12
24491	3	6,17/12
24500	1	1,6,7,9,13,17/12
24501	3	17/12
24502	6	1,7,9,10,13,19/12
24503	35	17/12
24504	7	14/12
24507	1	14/12
24509	3	8,14/12
24510	3	8,14/12
24512	3	5,17/12
24513	18	17/12
24514	1	17/12
25001	7	52/11
25400	2	14/12
25480	1	16/12
25524	43	9,13/12
25525	17	13/12

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 52/11 THROUGH NM 19/12

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.
25526	2	13/12
25527	31	53/11;5,8,13/12
25550	2	52/11;17/12
25570	3	52/11
25575	4	52/11
25600	47	52/11
25601	34	17/12
25609	5	7/12
25613	3	52/11;1/12
25640	44	8/12
25645	19	3/12*
25649	20	7/12
25650	36	7*,15/12
25664	17	4/12*
25670	44	12/12
25671	19	12/12
25677	21	8,12/12
25679	10	12/12
25681	18	7*,8/12
25845	10	6/12*
25848	26	13/12
25849	13	13/12
26060	1	12/12
26066	12	12/12
26068	12	12/12
26070	2	5/12
26080	1	N3/12
26083	14	3,19/12
26130	20	5,17/12
26131	1	N17/12*
26224	32	4/12
26309	27	9/12
26320	5	9/12
27080	4	6/12
27120	4	10/12
28004	1	9,10,14/12
28006	1	8,19/12
28042	3	19/12
28049	13	5,15/12
28050	3	3,13,19/12
28051	2	15/12
28110	2	6/12
28120	1	6/12
28135	1	N3/12*
28144	5	12/12
28150	3	12/12
28154	2	12/12
28190	2	9,10/12
28196	4	10/12
28210	2	52/11;14/12
28221	18	14/12
28260	30	52/11;9,14,17/12
28261	10	52/11
28263	3	52/11
28281	32	9/12
28282	2	9/12
28300	1	9,14,17/12
28310	2	9,17/12
28320	6	9,10,18/12
28321	36	10/12
28323	2	9/12
28330	2	17/12
29105	5	3/12
29123	3	8/12*
29128	4	3/12
35000	26	8/12
35003	2	N1/12*
35004	2	N1/12*
35008	21	2,14/12
35020	1	N52/11
35024	2	N8/12
35037	2	N2/12*
35052	1	N3/12*
35055	2	N5*,N14/12
35138	1	N52/11
35140	1	N14/12
36000	1	N10,N13/12
36001		N8/12
36002		N12/12
36005	3	6/12*
36006	1	N53/11;N10,N13/12
36007	1	N53/11;N13/12
36008	1	N13/12
36018	2	N13/12*
36025	3	N2/12*
36030	2	N13/12*
36035	1	N8/12
36049	1	N8/12
37005	17	52/11;1,9,10,11,15,17, 19/12
37008	3	N5/12*
37010	24	1,9,10,11,15,17,19/12
37015	2	N1*,N8/12
37025	26	8/12
37027	2	N3/12*
37033	2	8/12
37034	2	8/12
37052	3	N5/12*
37055		N14,N15,N17,N19/12
37058	2	N10/12
37095	3	12/12
37115	2	12/12
37127	11	8/12
37129	7	N6,N8/12
37162	13	N1,N2,N8,N13,N15, N17,N19/12
37163	20	N10/12
37164	5	N5,N8/12
37165	3	1,9,11,12,13,15,16,17, 19/12
37166	3	8,11,12,13,14,15,17, 19/12
37200	16	52/11;9,15,17,19/12
37202	3	N52/11
37205	3	15,17/12
37221	14	4,12,13,15,16/12
37222	14	N8,N12/12
37223	14	1,11,13/12
37224	11	53/11;8,12/12
37226	18	N4,N12,N13/12
37228	14	4,13,15/12
37229	15	5,13/12
37231	19	N4*,N13,N16/12
37232	13	N13/12
37234	14	N2,N4,N16/12
37235	11	13/12
37236	9	12,13/12
37238	7	N2,N13/12
37241	19	N2,N8,N12,N13,N15, N17/12
37242	12	N53/11*;N2,N13/12
37244	12	N2,N8,N12,N15,N17, N19/12
37246	15	52,53/11;5/12
37248	19	5,6,15,17/12
37259	3	8/12
37362	6	8/12
37380	2	8/12
37403	23	5,8/12
37420	1	8/12
37445	1	16,17/12
37446	3	N16,N17/12
37505	2	8/12
38560	5	4/12
38565		N52/11
38580	8	4/12
38582	4	4/12
38583	2	4/12
38589		N4/12
38591		N4/12
38603	2	15/12
38670	2	52/11
42046	3	9,15/12
42052	2	9,15/12
42600	5	17/12
42620	5	17/12
42740	5	13/12
42760	5	12,13/12
42765	3	12/12
42768	1	N10,N12,N13/12
43030	24	52,53/11;4,8,12,17/12
43040	6	12/12
43100	4	8/12
43104	4	8/12
43105	4	8/12
43124	5	9/12
43126	4	9/12
43144	4	7,8,9/12
43145	4	9/12
43148	4	8,9/12
43181	3	7/12
43182	4	53/11
43204	4	15/12
43225	4	53/11
43240	4	9/12
43243	4	9/12
43244	4	9/12
43246	5	9/12
43260	4	9/12
43261	5	9/12
43262	5	9/12
43264	2	9/12
43280	5	13/12
43283	6	8/12
43284	4	2,8,15/12
43285	5	7,8/12
43300	5	7,9/12
43302	4	9,13/12
43303	4	6,7,9/12
43304	2	9/12
43320	5	52/11
43321	7	N4*,N6,N7,N13/12
43322	6	N7/12
43323	4	52/11;2,7/12
43341	7	11/12
43342	7	7,11/12
43356	2	11,13/12
43360	21	4/12
43363	5	11,15/12
43364	6	N11/12
43366	4	11/12
43368	5	11,13/12
43369	6	11/12
43370	7	13/12
43378	2	5,6/12
43382	2	14/12
44015	9	53/11;12,14/12
44030	8	17/12
44036	5	4,11,12/12
44039	1	N11/12
44040	25	4,5,11,12,15/12
44042	8	N15/12
44044	6	11,17/12
44045	6	15/12
44046	11	N11/12
44047	22	4/12**
44048	12	N15/12
44049	10	N52/11;N15/12
44050	22	N52/11
44062	9	N8/12*
44065	8	N12/12
44066	11	N16/12
44067	23	9,12/12
44070	7	12/12
44071	4	12,15/12
44072	4	12/12
44073	2	13/12
44075	4	12/12
44076	3	12/12
44082	11	12,17/12
44083	8	14,17/12
44100	8	8,12,15/12
44120	8	8,12,17/12
44140	9	53/11;12,14,17/12
44165	1	8/12
44178	2	8,13/12
44180	6	18/12
44184	10	N17/12
44240	8	17/12
44320	4	6,9,14,18/12
44340	12	9,13,14,17/12
44342	9	N17/12
44352	3	N13,N14,N17/12
44353	1	N6,N13/12
44360	10	9,12,18/12
44361	7	N6,N9,N18/12
44362	1	N14/12
44365	1	6/12
44366	1	13/12
44400	5	53/11;6,9,14,17/12
44401	9	N5*,N6,N13/12
44410	5	9,17/12
44420	7	14/12
44430	3	53/11;5,14,17/12
44443	1	N6/12
44444	7	N14/12
44446	1	N5/12
44461	10	53/11;1,12,14,17/12
44462	5	N4,N14/12
44463	10	N2,N4,N5,N12,N14, N17/12
44465	3	N53/11;N2,N4,N5,N12, N14,N17/12
44481	2	12,14,17/12
51007	22	8/12
51013	4	16/12
51082	7	3/12
51100	7	8/12
51120	6	8/12
51142	2	8/12
51143	5	N8/12
51144	4	N8/12
51145	2	8/12
51150	1	8/12
51160	21	16/12
51163	4	6/12
51164	18	16/12
51165	9	N16/12
51166	4	N8,N12,N16/12
51167	7	N8,N16/12
51168	2	6,16/12
51260	4	52/11
51344	2	11/12
51346	1	N11/12
51473	1	N6/12*
52031	1	8,13/12
52037	1	N16/12*
52039	4	9/12
52043	21	9/12
52045	6	9,16/12
52047	11	16/12
52060	16	8,11/12
52061	2	5,11/12
52080	14	8,11,13/12
52082	3	11,13/12
52084	2	11/12
52085	3	6/12
52086	2	6,8/12
52088	3	8,11/12
52140	6	13/12
52144	6	N19/12
52145	1	N19/12
52167	1	N17/12
52180	14	3,4,7,8,13/12
52183	9	4/12
52184	3	3,4,17/12
52186	3	7,8/12
52200	8	4/12
52220	7	16/12
52223	4	16/12
52243	11	9/12
53011	2	4,13/12
53031	1	52/11
53062	14	N53/11*
53088	8	16/12
53090	1	19/12
53100	17	13/12
53101	8	N13,N16/12
53104	3	N13/12
53110	1	5/12
53120	14	5,9/12
53130	1	52/11
53133	4	19/12
53135	2	52/11
53147	3	9/12
53162	7	53/11
53164	9	53/11
53180	10	13/12
53183	14	N16/12*
53184	5	13/12
53200	7	8,9,13/12
53201	6	9/12
53203	11	5,15/12
53205	3	5,15/12
53206	7	N5,N15/12
53220	7	8,9/12
53226	3	8/12
53279	4	52/11;7/12
53284	4	52/11
53285	4	52/11;7/12
53287	6	52/11;7/12
54040	3	12/12
54041	7	12/12
54060	5	19/12
54061	12	N19/12
54090	3	12/12
54105	3	17/12
54115	3	11/12

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 52/11 THROUGH NM 19/12

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.
54120	5	17/12
54125	4	53/11;12,16/12
54131	2	12,13/12
54151	1	3,6,17/12
54161	13	N53/11
54168	1	16/12
54169	3	16/12
54180	7	11/12
54195	3	52/11;11/12
54200	4	11/12
54223	2	19/12
54224	3	19/12
54279	4	12/12
54280	11	3,4,6,12/12
54286	4	4/12
54287	7	3/12
54300	12	4/12
54301	4	4/12
54318	3	7/12
54320	4	16/12
54322	8	16,17/12
54324	9	7/12
54340	8	3/12
54341	4	3/12
54344	6	3/12
54346	9	6/12
54359	2	4/12
54360	12	7/12
54361	10	4,6/12
54363	3	3,7/12
54365	6	3,16/12
54369	4	7/12
54380	6	7,8/12
54382	9	5,8,9/12
54386	10	4,9/12
54389	8	5/12
54400	8	52/11;16/12
54402	4	16/12
54403	4	7/12
54407	4	52/11;9/12
54418	4	52/11
54421	6	7,11/12
54422	4	11/12
54423	5	14/12
54430	1	11,17/12
54440	4	9,12,17/12
54441	6	5,9/12
54462	5	6,13,17/12
54463	5	17/12
54464	5	6,17/12
54480	8	8,9,12,13/12
54481	9	8,11,13,17/12
55001	4	12,13/12
55040	4	5,7/12
55041	7	6,7,16/12
55043	2	2/12
55044	5	7/12
55045	2	7/12
55046	4	52/11;4,5,7,9,12/12
55047	8	52/11;8/12
55048	12	52/11
55049	6	7,9/12
55064	3	14/12
55082	9	10/12
55085	9	13,14,15/12
55100	8	9,12,14/12
55101	5	6,14/12
55102	4	9,14/12
55103	3	N13,N17/12
55104	2	9,17/12
55105	7	13/12
55110	2	5,6,7,12,14/12
55128	3	N10,N12,N17/12
55129	7	12/12
55130	2	15/12
55131	1	6/12
55140	2	9,10/12
55150	2	5/12
55160	2	9/12
55161	2	N9/12
55170	2	17,18/12
55190	2	6,13,18/12
55200	2	12,13,17/12
55205	1	9,12,13,17/12
56011	1	13/12
56031	1	8,11,17/12
56042	6	12/12
56043	6	8,12/12
56044	3	8,12/12
56045	1	8/12
56060	9	53/11;8,12/12
56065	3	53/11
56100	14	53/11
56101	7	53/11
56120	13	53/11
56160	6	53/11
56190	3	13/12
56200	6	13/12
56222	8	N16/12*
57022	8	14/12
57280	3	14/12
57282	3	14/12
57380	4	17/12
57381	13	N17/12
57420	4	17/12
57440	4	17/12
57460	5	17/12
61000	20	17/12
61040	7	17/12
61051	9	N17/12
61601	3	N1/12*
62000	20	4/12
62001	5	4,9,11/12
62032	16	8,11,12,14,15,18,19/12
62033	3	N8,N11,N12,N14,N15, N18,N19/12
62090	7	4/12
62093	8	15/12
62095	4	15/12
62100	7	4/12
62188	4	53/11
62230	3	9/12
62241	10	4/12
62250	6	17/12*
62290	4	4,11/12
62393	7	8,18/12
62394	10	8/12
62395	3	18/12
62400	17	10/12
62401	9	10/12
62407	5	10/12
62408	7	10/12
62412	13	8/12
62418	8	11/12
62420	5	19/12
62428	9	18/12
62434	11	11,15/12
62440	8	5,10,14/12
62449	4	10/12
62453	6	N8/12
62455	7	19/12
62459	2	5,10,14/12
62460	5	11/12*
62480	2	8,10,11,14,15,18/12
62481	4	18/12
62490	2	11,12,14/12
62510	3	8,15,18/12
62512	3	N8,N15,N18/12
62520	6	5,10,14,15,18/12
62521	4	N5,N10,N14,N15, N18/12
62530	6	11,14,19/12
62531	4	N11,N14,N19/12
62540	6	3,11,12,18/12
62541	3	N3,N11,N12,N18/12
62550	3	14/12
62570	4	3,11,15/12
62590	3	11,14,15/12
62591	4	N11,N14,N15/12
62592	1	11,18/12
62594	1	15/12
62595	1	15/12
63000	13	5/12
63005	18	5/12
63020	15	6/12
63060	7	9/12
63062	8	9,14/12
63063	9	9/12
63065	6	14/12
63070	4	9/12
63080	6	53/11
63090	9	53/11;14/12
63091	4	53/11
63101	17	N14/12
63102	21	N16/12
63103	19	N16/12
63112	1	N53/11
63113	1	N53/11
63271	9	N53/11
63280	3	53/11
63290	7	53/11;15/12
63291	9	2,7/12
63310	5	2/12
63320	8	2/12
63321	6	53/11
63324	2	2/12
63330	9	8/12
63337	16	8/12
63340	1	6/12
63351	4	6/12
63410	6	15/12
63417	3	N15/12
63420	2	15/12
71005	1	17/12
71018	10	52/11;9/12
71027	9	4,6/12
71033	31	52/11
71066	2	9/12
71180	29	52/11;9/12
71182	2	52/11;9/12
71185	24	6/12
71186	2	6/12
71220	3	4/12
71241	11	N7,N19/12
71243	6	9/12
71247	19	52/11;4,5,7,8/12
71248	3	N52/11;N5,N7,N17/12
71251	13	N52/11;N5,N7/12
71252	3	N52/11*;N4,N5,N7, N19/12
71253	11	52/11;4,5,7,17,19/12
71254	2	N52/11;N7,N8,N19/12
71255	7	N4,N7/12
71256	2	N52/11;N5,N17/12
71261	9	6/12
71265	4	52/11;5,7,9,17,19/12
71271	12	N6*,N17/12
71272	12	N4/12*
71273	5	N17/12
71275	4	17/12
71285	4	9,17/12
71315	2	5/12
71440	2	6,17/12
71450	1	6/12
71460	1	6/12
72007	10	52/11
72028	7	52/11
72035	8	52/11
72045	2	52/11
72060	8	6/12
72070	4	9/12
72173	2	52/11
72211	6	52/11
73000	9	52/11
73002	4	4/12
73004	4	4/12
73006	2	6/12
73010	3	4/12
73012	6	52/11;4/12
73014	10	52/11
73016	4	52/11
73020	9	52/11;6/12
73072	4	4/12
73291		4/12
73341	8	52/11
73570	7	2/12
73580	4	2/12
73631	4	2/12
73640	5	2/12
73650	5	2/12
74005	2	2/12
74007	1	2/12
74143	1	N10/12
74237	3	N10/12
74245	1	N10/12
74263	1	N10/12
74265	2	10/12
74345	1	N10/12
75193	6	53/11
76030	9	10/12
76050	8	8/12
76052	8	8/12
76056	3	10/12
76071	9	8/12
76083	3	8/12
76150	6	10/12
81004	5	12/12
81025	3	N12/12
81059	1	N12/12
81060	2	12/12
81715	5	17/12
82005	5	2/12
91005	6	53/11;5,10,11,13/12
91008	1	4,5,9,11,18/12
91010	6	4,5,9,11/12
91020	5	3,8,10,11/12
91030	3	10,11,13/12
91060	1	10,13/12
91080	4	10,11/12
91081	1	11/12
91100	3	4/12
91120	3	14/12
91140	5	16/12*
91160	4	5*,9,10/12
91175	3	14/12
91240	5	8/12
91280	7	8/12
91286	11	N17/12*
91289	19	8/12
91294	8	2,4,8/12
91297	10	N2,N4,N8/12
91300	3	3,8/12
91309	4	3/12
91331	3	3,10/12
91340	3	3,10/12
91360	2	10/12
91380	2	10/12
91400	3	N17/12*
92006	5	52/11
92025	3	53/11;10,11,12/12
92030	4	53/11;3,5,10,11,12/12
92033	5	14/12
92090	2	10/12
92150	3	14/12
92153	3	14/12
92170	3	11/12
92230	3	6/12
92240	3	6/12
92242	2	6/12
92280	2	6/12
92290	2	11/12
92310	4	12/12
92320	4	53/11;5,7/12
92370	2	14/12
92380	3	53/11;7,10/12
92383	8	N8/12*
92385	4	53/11;7/12
92390	3	10/12
92410	4	10/12
92430	1	3,11/12
92470	3	3,11/12
93006	3	5,11/12
93030	7	9/12
93042	2	53/11
93044	2	53/11
93045	2	6,13/12
93047	2	53/11
93049	1	53/11
93180	8	N5/12
93220	7	4/12*
93240	12	13/12*
93244	8	3/12
93245	6	5/12
93247	5	5/12
93260	9	6*,8/12
93440	4	15/12
93446	7	15/12
93610	3	5/12
93620	4	15/12
93626	9	15/12
93680	3	5/12
93720	11	12/12
93721	6	N53/11;N10,N12,N17/12
93725	6	14/12
93726	5	3/12
93730	4	12/12
93733	14	N12/12
93734	13	N12/12

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 52/11 THROUGH NM 19/12

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.
93736	25	N17/12
93778	8	3/12
94004	7	52/11*;5,9,18/12
94040	14	5,14/12
94042	9	14/12
94060	12	5,18/12
94061	6	13/12
94063	5	5/12
94080	8	9/12
94083	12	13/12
94084	1	13/12
94122	8	N9/12
94123	10	N6/12*
94127	3	N53/11*
94160	9	3/12
94165	4	7/12
94180	10	3,18/12
94188	2	18/12
94203	10	4,8/12
94206	3	8/12
94281	7	N16/12
94363	4	3,8/12
94364	1	N8/12*
95065	7	N19/12
95067	16	N19/12
95080	14	53/11
95083	9	N13/12*
95084	7	8/12
95086	6	N17/12*
95101	9	N17/12*
95103	9	N6/12*
95120	9	6/12
95138	9	N17/12
95140	16	53/11
95141	9	N1*,N19/12
95142	9	19/12
95143	12	N17/12
95144	10	13/12
95146	16	13/12
95160	14	53/11;1/12
95161	18	N13/12
95162	3	N1/12*
95163	2	2/12
95169	3	N19/12
95177	2	N2/12
95180	13	N1/12
95261	7	9/12**
95263	1	N9/12*
95264	9	N5/12**
95266	1	N5/12*
95273	2	5/12**
95279	1	N5/12*
95284	1	N53/11
96039	7	1,17/12
96041	11	1,16,17/12
96042	11	1/12
96043	8	1,16,17/12
96044	10	9/12
96060	7	18/12
96200	5	17/12
96621	5	52/11
96900	4	17/12
96937	2	17/12
96938	4	17/12
96960	3	17/12
97022	1	N5/12*
97046	2	N12/12*
97082	6	N9/12**
97083	4	N9/12**
97084	1	N9/12*
97085	1	N9/12*
97108	4	53/11
97154	2	52/11**
97157	2	53/11
97171	1	N52/11*
97211	1	N3/12*
97226	7	3/12**
97237	6	6/12**
97239	10	8/12
97256	1	N6/12*
97270	7	N53/11
97303	3	6/12**
97319	2	N14/12*
97321	2	N13/12*
97324	1	N6/12*
97337	1	N3/12*
97358	1	N6/12*
97370	1	N6/12
97371	1	N13/12*
97380	7	53/11;6/12
97383	16	3/12**
97390	6	N6/12
97392	5	6/12
97396	14	53/11;6/12
97398	4	6/12
97410	9	6/12**
97412	7	53/11
97420	17	53/11;6/12
97425	7	N53/11
97461	9	6/12
97466	3	N13/12**
97472	8	6/12
97480	9	52/11*
97521	6	4/12
97563	2	4/12**
97568	1	N4/12*
97965	1	N53/11
800744	1	N53/11;N11/12
801217	1	N6/12
803333	1	N10/12
803427	1	N5*,N17/12
803461	1	N13/12
803479	1	N5/12*
803485	1	N3/12*
803658	1	N5*,N13,N19/12
804059	2	N8/12
806902	1	N2/12
806946	1	N53/11
806967	1	N1,N2/12
808528	1	N8/12

SECTION II
NGA/DLIS CATALOG CORRECTIONS

Note: Underlining indicates that column in which a correction has been made or new information added.			Edition			
NGA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date	Price Category	NTM
	MISCELLANEOUS CHARTS AND PUBLICATIONS					
CDPUBQTLY (7644015310779)	Pub 120, Pacific Ocean and Southeast Asia (Planning Guide), 2012		9			19/12

Price Categories effective 1 October 2011

A	21.75	E	11.25	G	6.75
D	13.50	F	11.25	H	11.25

CHS	Canadian Hydrographic Service
DS	Distribution Limited
GPO	Government Printing Office
NOS	National Ocean Service
UKHO	United Kingdom Hydrographic Office
DHO	Danish Hydrographic Office
AHS	Australian Hydrographic Service
JCG	Japan Coast Guard
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SAILING DIRECTIONS CORRECTIONS

PUB 120 9 Ed 2012 NEW EDITION
(NGA) 19/12

COAST PILOT CORRECTIONS

COAST PILOT 7 44 Ed 2012 Change No. 11
LAST NM 18/12

Chapter 2—Paragraph 4417; insert after:

§ 165.1337 Regulated Navigation Area, Zidell Waterfront Property, Willamette River, OR.

(a) *Regulated Navigation Area.* The following area is a regulated navigation area: All waters within the area bounded by the following points:

45°29'55.12"N/122°40'02.19"W; thence continuing to
45°29'55.14"N/122°39'59.36"W; thence continuing to
45°29'56.30"N/122°39'59.09"W; thence continuing to
45°29'57.51"N/122°39'59.64"W; thence continuing to
45°29'58.72"N/122°39'59.64"W; thence continuing to
45°30'00.52"N/122°39'59.94"W; thence continuing to
45°30'01.95"N/122°40'00.46"W; thence continuing to
45°30'03.44"N/122°40'00.78"W; thence continuing to
45°30'04.87"N/122°40'00.95"W; thence continuing to
45°30'07.33"N/122°40'01.80"W; thence continuing to
45°30'08.11"N/122°40'02.69"W; thence continuing to
45°30'08.83"N/122°40'03.81"W; thence continuing to
45°30'13.06"N/122°40'05.39"W; thence continuing to
45°30'15.30"N/122°40'06.93"W; thence continuing to
45°30'17.78"N/122°40'08.16W; thence continuing to
45°30'20.53"N/122°40'09.07"W; thence continuing to
45°30'20.90"N/122°40'11.52"W; thence continuing to
45°30'24.04"N/122°40'12.53"W; thence continuing to
45°30'23.79"N/122°40'14.87"W; thence continuing along the shoreline to
45°29'55.12"N/122°40'2.19"W.

Geographically the regulated navigation area covers all waters adjacent to the Zidell Waterfront Property on the Willamette River extending from the west bank of the river out 200 to 400 feet into the river depending on the exact location between approximate river mile 14.2 near the Ross Island Bridge and approximate river mile 13.5 near the Marquam Bridge.

(b) *Regulations.* All vessels are prohibited from anchoring, dragging, dredging, or trawling in the regulated navigation area established by this section. See 33 CFR part 165, subpart B, for additional information and requirements.

(FR 4/2/2012) 19/12

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I ATLANTIC COAST, 2012

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
201	*UNH Jeffreys Ledge Moored Observatory Lighted Buoy*	42-48-16.68N 70-11-15.12W	Fl Y 4s			Yellow	Private aid.	
		*						19/12
19118	*Dutch Harbor Lighted Aquaculture Buoy NE*						*Remove from list.*	
							*	19/12
19119	*Dutch Harbor Lighted Aquaculture Buoy SE*						*Remove from list.*	
							*	19/12
19120	*Dutch Harbor Lighted Aquaculture Buoy SW*						*Remove from list.*	
							*	19/12
19121	*Dutch Harbor Lighted Aquaculture Buoy NW*						*Remove from list.*	
							*	19/12

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II ATLANTIC COAST, 2012

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
*867	*UNC Wilmington Lighted Data Buoy*	33-50-32.58N 78-28-39.18W	Fl Y 4s			Yellow.	Private aid.	
								19/12
11525	- Daybeacon 2	37-04-57.08N 76-32-34.92W				TR on pile.		
							*	19/12
11530	- Daybeacon 4	37-05-28.68N 76-33-00.28W				TR on pile.		
							*	19/12
11535	- Daybeacon 6	37-05-53.45N 76-33-24.79W				TR on pile.		
							*	19/12
11540	- Daybeacon 8	37-06-21.32N 76-33-43.52W				TR on pile.		
							*	19/12
11855	- LIGHT 6	37-09-55.01N 76-36-48.81W	Fl R 4s	15	3	TR on pile.		
							*	19/12
12480	- CHANNEL LIGHT 107	37-18-44.24N 77-13-56.39W	Fl G 6s	15	4	SG on multi-pile structure.		
							*	19/12
16640	- APPROACH LIGHT 2S	38-05-30.94N 76-24-15.18W	Q R	15	5	TR on pile.		
						*		19/12
16650	- LIGHT 4	38-06-08.27N 76-24-27.16W	Fl R 4s	17	3	TR on pile.		
						*		19/12
18860	N.A.S. PATUXENT RIVER BASIN ENTRANCE LIGHT 2	38-16-06.45N 76-23-34.82W	F R	15		TR on pile.	Aid maintained by USN.	
	*							19/12
19290	- RANGE FRONT LIGHT						*Remove from list.*	
							*	19/12

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME II ATLANTIC COAST, 2012

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
19295	- RANGE REAR LIGHT 235 yards, 265° from front light.						*Remove from list.*	
							*	19/12
28724	*- Lighted Buoy 9*	35-11-57.41N 75-45-02.72W	Fl G 4s		4	Green.		
		*						19/12
28726.2	*- Lighted Buoy 10B*	35-11-55.24N 75-45-06.32W	Fl R 2.5s		4	Red.		
		*						19/12
32136.5	Gibbs Shoal Oyster Sanctuary Buoy F	35-27-13.68N 75-56-11.40W				White with orange diamond worded DANGER SUBMERGED ROCKS; can.	Private aid.	
		*						19/12
32136.6	Gibbs Shoal Oyster Sanctuary Buoy G	35-27-19.32N 75-56-11.40W				White with orange diamond worded DANGER SUBMERGED ROCKS; can.	Private aid.	
		*						19/12
36743	- Daybeacon 7A	38-57-00.29N 74-53-18.67W				SG-SY on pile.		
		*						19/12

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III ATLANTIC AND GULF COAST, 2012

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
1272	- LIGHT 10	26-32-56.89N 82-11-36.48W	Fl R 2.5s				Private aid.	
	*					*		19/12
1282	- LIGHT 20	26-32-31.69N 82-10-54.28W	Fl R 2.5s				Private aid.	
	*					*		19/12
6880 37785	- LOWER RANGE C FRONT LIGHT	30-43-13.64N 81-29-11.29W	Q R	15	5	KRW-I on pile.	Visible 1.5° each side of rangeline. Passing light displays Fl G 4s, at a height of 12 ft, nominal range is 4M, visible from 212° to 159°.	
		*				*		19/12
	Hurricane Bay							
*18324	- Daybeacon 1	26-27-15.94N 81-56-18.58W				SG on pile.	Private aid.	
								19/12
*19156	- Daybeacon 13A	26-23-48.84N 81-51-56.16W				SG on pile.	Private aid.	
								19/12
*19659	- Daybeacon 62	26-21-30.60N 81-51-15.48W				TR on pile.	Private aid.	
								19/12
*19661	- Daybeacon 64	26-21-30.60N 81-51-19.80W				TR on pile.	Private aid.	
								19/12
*19701	- Daybeacon 78	26-21-00.00N 81-50-46.68W				TR on pile.	Private aid.	
								19/12

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME III ATLANTIC AND GULF COAST, 2012

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
*19721	- Daybeacon 84	26-20-58.99N 81-50-33.41W				TR on pile.	Private aid.	
								19/12
*19734	- Daybeacon 89	26-20-43.03N 81-50-31.35W				SG on pile.	Private aid.	
								19/12
31855	- LIGHT	17-56-01.64N 66-16-58.28W	Fl W 2.5s	28	5	NR on pile.		
				*		*		19/12
33705.5	- Daybeacon 21B	33-45-49.42N 78-49-10.43W				SG-SY on pile.		
						*		19/12
33710.5	- Daybeacon 22A	33-44-31.07N 78-51-58.87W				TR-TY on pile.		
						*		19/12
37675	- LIGHT 74	30-48-00.11N 81-29-25.07W	Fl R 4s	12	5	TR-TY on pile.		
					*			19/12
37785 6880	- LOWER RANGE C FRONT LIGHT	30-43-13.64N 81-29-11.29W	Q R	15		KRW-I on pile.	Visible 1.5° each side of rangeline. Passing light displays Fl G 4s, at a height of 12ft, nominal range is 4M, visible from 212° to 159°.	
		*				*		19/12
52192	Orange River Daybeacon 2	26-41-42.36N 81-47-48.12W				TR on pile.	Private aid.	
		*						19/12
52192.1	Orange River Daybeacon 3	26-41-41.64N 81-47-47.04W				SG on pile.	Private aid.	
		*						19/12
52192.2	Orange River Daybeacon 5	26-41-35.56N 81-47-46.88W				SG on pile.	Private aid.	
		*						19/12
52192.3	Orange River Daybeacon 7	26-41-32.56N 81-47-48.80W				SG on pile.	Private aid.	
		*						19/12
52192.4	Orange River Daybeacon 8	26-41-31.87N 81-47-50.22W				TR on pile.	Private aid.	
		*						19/12
52192.5	Orange River Daybeacon 9	26-41-27.37N 81-47-48.93W				SG on pile.	Private aid.	
		*						19/12
52192.6	Orange River Daybeacon 11	26-41-20.71N 81-47-48.14W				SG on pile.	Private aid.	
		*						19/12

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV GULF OF MEXICO, 2012

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
*792	*Arena Offshore-105-40 Lighted Buoy*	28-17-15.90N 91-43-46.90W	Fl W 2.5s			White with orange bands.	SIGN: Arena Offshore-EI-314-1. Private aid.	
								19/12

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV GULF OF MEXICO, 2012

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
*14467	PORT OF SOUTH LOUISIANA FINGER PIER LIGHTS (2)	30-03-14.03N 90-33-56.94W	Fl R 2.5s			On pier.	Marks outermost corners of finger pier. Private aid.	19/12

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2012

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
620 9260	**Umpqua River Light**	43-39-44.26N 124-11-54.72W	Al WR 15s 0.1s W fl 4.9s ec. 0.1s W fl 4.9s ec. 0.1s R fl 4.9s ec.			White conical concrete tower.	Lighted throughout 24 hours. Private aid.	
				*	*	*	*	19/12
715 15170	*Willapa Bay Approach Lighted Whistle Buoy W*	46-44-00.00N 124-11-00.00W	Mo (A) W		4	Red and white stripes.	No topmark will be shown on this aid as required by I ALA standards due to weather.	
					*			19/12
9260 620	**Umpqua River Light**	43-39-44.26N 124-11-54.72W	Al WR 15s 0.1s W fl 4.9s ec. 0.1s W fl 4.9s ec. 0.1s R fl 4.9s ec.			White conical concrete tower.	Lighted throughout 24 hours. Private aid.	
				*	*	*	*	19/12
15170 715	*- Approach Lighted Whistle Buoy W*	46-44-00.00N 124-11-00.00W	Mo (A) W		4	Red and white stripes.	No topmark will be shown on this aid as required by I ALA standards due to weather.	
					*			19/12
15230	TOKE POINT JETTY LIGHT 3	46-42-23.35N 123-57-58.60W	Fl G 4s	13	4	SG on piles.		
					*			19/12
15981	*Point Chehalis Lighted Buoy 2*	46-54-50.61N 124-07-13.01W	Q R		3	Red.		
					*			19/12
16085	*Quillayute River Entrance Lighted Buoy 2*	47-53-55.78N 124-38-43.68W	Fl R 4s		3	Red nun.		
		*						19/12
*18016.3	FERRY MAINTENANCE FACILITY DOLPHIN LIGHT A	47-37-10.60N 122-30-44.54W	Fl Y 6s			On steel dolphin.	Private aid.	
								19/12
*18016.4	FERRY MAINTENANCE FACILITY DOLPHIN LIGHT B	47-37-11.08N 122-30-51.40W	Fl Y 6s			On steel dolphin.	Private aid.	
								19/12

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII GREAT LAKES AND THE ST. LAWRENCE RIVER ABOVE THE ST. REGIS RIVER, 2012

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
1355	Alexandria Bay Shoal Daybeacon						*Remove from list.*	
							*	19/12
3825	GENEVA ON THE LAKE LIGHT 1	41-51-35.00N 80-58-24.00W	Fl G 2.5s	31 **9**	3	White cylindrical tower with green band.		
						*		19/12
4060	- EAST ENTRANCE LIGHT 2	41-32-34.98N 81-39-05.06W	Iso R 6s	59 **18**	9	White cylindrical tower with red band.		
						*		19/12

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII GREAT LAKES AND THE ST. LAWRENCE RIVER ABOVE THE ST. REGIS RIVER, 2012

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
4245	ROCKY RIVER LIGHT 1	41-29-30.70N 81-50-19.30W	Fl G 2.5s	35 **11**	6	White cylindrical tower with green band.	
						*	19/12
5550	WEST SISTER ISLAND LIGHT	41-44-13.09N 83-06-38.33W	Fl W 4s	55 **17**	9	Tower.	Light obscured by trees from 210° thru 269°, other scattered trees obscure light at intervals.
					*		19/12
6011	- Buoy 3						*Remove from list.*
							* 19/12
6012	- Buoy 2						*Remove from list.*
							* 19/12
6013	- Buoy 4						*Remove from list.*
							* 19/12
6014	- Buoy 6						*Remove from list.*
							* 19/12
*7231	GROSSE ILE LIGHT	42-10-03.00N 83-08-22.00W	Iso W 2s	45 **14**			Private aid.
							19/12
18530	- NORTH BREAKWATER LIGHT	43-57-13.00N 86-28-09.74W	Iso G 6s	55 **17**	8		HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si). Operates by keying microphone five times on VHF channel 83A.
							* 19/12
18620	- NORTH PIERHEAD LIGHT 3	43-46-56.35N 86-26-36.99W	Fl G 2.5s	43 **13**	9	White cylindrical tower with green band.	HORN: 1 blast ev 15s (2s bl). Operates by keying microphone five times on VHF Channel 83A.
							* 19/12

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CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2011 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
12816 *G 5537*	- -W. Ferry Landing.	49° 32.1′ N 124° 49.4′ W	**F.Y.**	25 **8**		On dolphin.	Private light.	
		*					*	19/12
12820 *G 5535*	-Buckley Bay Ferry Landing.	49° 31.6′ N 124° 50.8′ W	**F.Y.**	25 **8**		On dolphin.	Private light.	
		*					*	19/12
12836 *G 5540*	-Denman Island.	49° 29.7′ N 124° 42.5′ W	**F.Y.**	25 **8**		On dolphin.	Private light.	
		*					*	19/12
12840 *G 5531*	-Hornby Island Ferry Landing.	49° 30.7′ N 124° 42.3′ W	**F.Y.**	25 **8**		On dolphin.	Private light.	
		*					*	19/12
13532 *G 5352*	Fulford Harbor.	48° 46.2′ N 123° 27.1′ W	**Fl.W.** period 4s				Private light.	
		*		*		*	*	19/12

CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2011 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
*16879.3 *M 4330.3*	Dolkkeuchyeo.	34° 57.5′ N 128° 30.0′ E	**Fl.(2)W.** period 10s	33 **10**	8	ISOLATED DANGER BRB, tower, topmark; 33.		19/12
16919 *M 4326.55*	Dongho-dong, breakwater, head.	34° 50.2′ N 128° 25.8′ E	**Fl.R.** period 5s	39 **12**	8	Red round concrete tower; 23.		
* *		*		*	*	*		19/12
*17849 *M 4154.22*	Gauido.	36° 41.0′ N 126° 04.5′ E	**Fl.G.** period 5s	49 **15**	5	PORT (B) G, beacon, topmark; 69.		19/12
*17938.3 *M 4162.72*	Gukhwado.	37° 03.1′ N 126° 32.9′ E	**Q.(6)+L.Fl.W.** period 15s	49 **15**	8	S. CARDINAL YB, beacon, topmark; 62.		19/12
*17938.35 *M 4162.75*	-Breakwater.	37° 03.6′ N 126° 33.6′ E	**Fl.R.** period 6s	43 **13**	7	Red round metal tower; 39.		19/12
*17938.4 *M 4162.76*	Janggohang.	37° 02.2′ N 126° 33.8′ E	**Fl.R.** period 4s	46 **14**	8	Red round metal pipe; 26.		19/12
29412 *D 7444*	-Abu Ali, off E. end.						*Remove from list.*	
							*	19/12

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CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2011 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
29416 *D 7443.1*	Jazirat Al Jurayd, radar tower.	27° 11.8′ N 49° 57.5′ E	**F.R.**			Tower.		
	RACON		**D(– • •)**					
*	*	*	*	*		*		19/12
29496	*Fairway buoy.*						*Remove from list.*	
							*	19/12

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2011 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
4934 *E 0319*	- -Muelle de Poniente, E.	39° 33.2′ N 2° 38.0′ E	**Fl.(2+1)R.** period 14.5s fl. 0.5s, ec. 1s fl. 0.5s, ec. 3s fl. 0.5s, ec. 9s	7 **2**	3	Red post, green band on red dolphin; 7.		
	*	*						19/12
*4935 *E 0319.5*	- - -N.	39° 33.2′ N 2° 37.8′ E	**Fl.(2)R.** period 10s	13 **4**	1	Dolphin.		
								19/12
4940 *E 0318.3*	- - -Outer elbow.	39° 33.0′ N 2° 38.4′ E	**V.Q.(3)W.** period 5s	52 **16**	5	E. CARDINAL BYB, tower; 33.	Obscured inside harbor. **Siren:** Mo.(P) ev. 30s (bl. 2s, si. 2s, bl. 6s, si. 2s, bl. 6s, si. 2s, bl. 2s, si. 8s). **Radar reflector.**	
	- - -RACON		**M(– –)**		**22**			
		*	*					19/12
4944 *E 0318.6*	- - -Inner elbow.	39° 32.7′ N 2° 37.9′ E	**V.Q.(6)+L.Fl.W.** period 10s	52 **16**	5	S. CARDINAL YB, tower; 26.	Visible 225° -090° . Obscured inside the harbor.	
			*			*	*	19/12
4951.5 *E 0326*	- -Muelle Pascadores, head.	39° 34.0′ N 2° 38.4′ E	**Fl.(4)R.** period 15s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 8.5s	20 **6**	1	Red column; 13.	Visible 185° -085.5° .	
			*					19/12
4972 *E 0328.36*	- - -S. end.	39° 33.7′ N 2° 37.8′ E	**Fl.(2+1)R.** period 14.5s fl. 0.5s, ec. 1s fl. 0.5s, ec. 3s fl. 0.5s, ec. 9s	7 **2**	1	Red metal column, green band; 13.		
		*	*					19/12
4976 *E 0322*	- -Dique de Levante, SW. corner.	39° 33.5′ N 2° 38.1′ E	**Fl.(2)G.** period 10s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 7.5s	20 **6**	5	Green round tower; 10.	Synchronized with 4980.	
	*		*				*	19/12

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CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2011 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
4980 *E 0322.2*	- - -NW. corner.	39° 33.7′ N 2° 38.0′ E	**Fl.(2)G.** period 10s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 7.5s	13 **4**	3	Green column; 20.	Synchronized with 4976. Fl.(3)G. 9s 7m 1M and Fl.(3)G. 9s 7m 1M mark ends of wharf 318 meters NE. Fl.(4)G. 11s 7m 1M and Fl.(4)G. 11s 7m 1M mark ends of wharf 578 meters NE. Fl.G. 3s 7m 1M and Fl.G. 3s 7m 1M mark ends of wharf 850 meters NE.	
			*				*	19/12
4992 *E 0320*	- - -Spur, elbow.						*Remove from list.*	
							*	19/12
10644 *E 2134*	-Diga di San Vito, W. head.	40° 25.8′ N 17° 11.7′ E	**Fl.(2)G.** period 7s fl. 1s, ec. 1s fl. 1s, ec. 4s	72 **22**	9	Green tower; 62.	When near Capo San Vito, partially obscured by the lights of Taranto.	
	*	*	*		*	*		19/12
10650 *E 2142.3*	-Secca della Sirena, S.	40° 27.6′ N 17° 12.9′ E	**Q.(6)+L.Fl.W.** period 15s	16 **5**	5	S. CARDINAL YB, articulated beacon, topmark.	Q.R. and Q.G. articulated lights mark channel to E. **Radar reflector.**	
		*		*				19/12
10672 *E 2143*	-Pontile Chiapparo, W. extremity.	40° 26.3′ N 17° 14.6′ E	**Fl.G.** period 3s fl. 1s, ec. 2s	26 **8**	3	Green post; 19.	Private light.	
		*	*	*	*	*	*	19/12
10676 *E 2143.2*	- -N. extremity.	40° 26.4′ N 17° 14.7′ E	**Fl.Y.** period 2s fl. 0.5s, ec. 1.5s	26 **8**	3	Yellow post; 19.	Private light.	
		*	*	*	*	*	*	19/12
10677 *E 2144*	- -Jetty, head.	40° 26.8′ N 17° 14.8′ E	**Fl.R.** period 3s fl. 1s, ec. 2s	26 **8**	3	Red column on pedestal.	Private light.	
			*		*		*	19/12
10696 *E 2153*	- -Canale Navigabile.	40° 28.3′ N 17° 14.2′ E	**F.R.**	26 **8**	4	Lantern on wall.		
					*	*		19/12
10708 *E 2144.4*	- -Italsider, pier 2, SE. corner, head.	40° 28.4′ N 17° 13.0′ E	**2 F.R.G.** (vert.)	33 **10** 29 **9**	5	Red and green banded post; 20.	2 F.G.R. (vert.) shown from SW. corner. Private light.	
		*	*			*	*	19/12
10712 *E 2144.43*	-Pier 3, SE. corner, head.	40° 28.4′ N 17° 12.7′ E	**2 F.R.G.** (vert.)	33 **10** 29 **9**	3	Red post, green bands; 20.	Private light.	
		*	*			*		19/12

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CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2011 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
10716 *E 2144.44*	- -SW. corner, head.	40° 28.4′ N 17° 12.6′ E	**2 F.R.G.** (vert.)	30 **9** 33 **10**	3	Green post, red bands; 20.	Private light.	
		*	*	*		*	*	19/12
10720 *E 2144.45*	-Pier 4, SE. corner, head.	40° 28.4′ N 17° 12.4′ E	**2 F.R.G.** (vert.)	33 **10** 29 **9**	3	Green post, red bands; 20.	Private light.	
		*	*			*		19/12

CORRECTIONS TO PUB 116, LIST OF LIGHTS, 2011 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
*13097.1 *C 5562.28*	-Prichalnyy No 5.	60° 19.1′ N 28° 43.9′ E	**Iso.G.** period 2s	36 **11**	3	Green column, white band; 26.		
								19/12
*13097.2 *C 5562.29*	- -No 4.	60° 19.3′ N 28° 43.9′ E	**Iso.R.** period 2s	36 **11**	3	Red column, white band; 26.		
								19/12
*13097.3 *C 5562.3*	- -No 6.	60° 19.6′ N 28° 43.9′ E	**L.Fl.R.** period 7s fl. 3s, ec. 4s	26 **8**	3	Red column; 16.		
								19/12

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PUBLICATIONS AFFECTED BY NOTICE TO MARINERS THROUGH NM 19/12

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

Publication	Ed.	Notice to Mariners No.
NGA/DLIS CATALOGS CATCDLIMDIS		
Region 1	2005	11*,12,13,14,15,16,18,21,22,23,24,25,26,27,28,29,31,32,33,34,35,36,38,39,40,41,42,43,45,46,47,48,49,50,51,53/05;2,3,4,5,6,8,9,10,11,12,14,15,16,17,19,20,21,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,45,46,48,49,50,51,52/06;1,3,4,6,7,8,10,11,12,13,14,17,19,20,22,23,24,25,26,30,31,32,33,34,36,37,38,40,41,43,44,45,46,47,49,50,51,52/07;1,5,6,7,8,11,12,13,15,16,17,18,19,20,21,22,23,24,25,27,28,30,31,32,33,34,36,38,39,40,41,42,43,44,46,47,48,50,51/08;1,3,6,7,8,9,10,11,13,14,15,17,19,22,23,24,25,26,27,28,29,30,31,32,34,35,37,39,40,41,42,44,46,47,48,52/09;1,3,4,5,9,10,11,12,15,17,18,19,23,24,26,27,28,31,32,34,35,37,38,40,41,43,44,46,48,51,52/10;2,3,4,8,10,11,13,14,15,16,17,18,19,20,21,22,23,27,28,31,32,33,34,35,36,40,41,43,44,45,47,48,49,50,51,52,53/11;2,3,4,6,7,8,10,11,14,16,18/12
Region 2	2005	11*,25,41/05;8,12,13,14,20,23,25,26,27,29,31,37,39,42/06;3,10,12,13,21,24,32,34,51/07;21,31,34,45,48,49/08;1,3,7,23,25,30,31,39,41,48,50/09;6,8,10,11,16,17,19,24,26,27,28,30,32,35,37,38,40,43,46,47,49/10;7,8,9,10,14,15,18,19,21,23,26,27,29,34,35,41,45,49,51,53/11;3,4,6,7,8,10,16,17/12
Region 3	2005	11*,12,13,14,16,17,19,23,24,25,27,31,32,34,35,37,40,45,46,47,51/05;4,5,8,12,15,17,18,20,21,22,23,25,26,27,29,30,32,40,42,43,47,52/06;2,3,4,5,6,7,9,11,12,13,14,20,21,24,27,28,29,30,37,38,42,44/07;6,7,8,10,16,21,25,26,27,31,32,33,36,37,38,46,49,52/08;4,5,16,20,22,25,33,34,39,40,41,42,43/09;6,7,12,13,18,22,26,31,37,39,46/10;14,18,21,26,29,32,34,37,38,40,43,44,53/11;1,2,3,4,5,6,13/12
Region 4	2005	11/05*;20,43/07;17,20,25,43,45/08;5,26,29,35,39,42,43,44,45,49/09;5,11,12,18,19,27,30,32,44,49/10;7,8,9,11,15,16,17,18,21,23,27,34,42,44,45,48/11;4,5,8/12
Region 5	2005	11*,14,18,20,22,23,28,36,41,43,45,49/05;4,5,7,9,10,12,14,27,32,45/06;3,20,23,25,28,30,31,41/07;8,13,17,20,22,25,29,31,33,36,38,40,51/08;1,5,6,7,8,9,10,11,12,16,18,19,24,25,30,31,38,39,41,44,48,50/09;5,10,11,16,17,18,22,26,27,28,32,37,38,39,46/10;9,10,14,15,17,20,21,22,28,34,42,43,44,53/11;6,16/12
Region 6	2005	11*,18,23,28,43,46,52/05;5,7,10,12,14,16,25,30,35,36,40,41,42,43,45,50/06;3,6,7,10,12,20,28,30,35,39,41,42,50/07;3,7,8,11,13,15,20,22,32,34,37,43,45,46/08;7,8,14,16,18,23,38,41,48/09;10,19,28,32,46/10;9,10,11,37/11;1,11,17/12
Region 7	2005	11*,14,43,47,52/05;12,14,15,17,18,19,20,21,25,27,35,42,45,46,47,48,49,52/06;3,4,8,9,10,11,12,13,14,15,16,17,18,19,20,23,30,34,35,36,39,42,50/07;1,7,10,16,17,20,22,25,26,37,42,43,48/08;1,8,10,11,12,13,14,20,22,41,43/09;17,22,36,39,41,42,44,45,46,47,49/10;9,17,34,35,52/11;4,6/12
Region 8	2005	11*,23,53/05;15,16,25,32,35,39,52/06;10,20,23,39,40,41/07;8,21,36,39,49,51/08;5,7,14/09;19,22,24,32,37,42,49/10;27/11
Region 9	2005	11*,43,47,52/05;2,4,5,8,21,22,25,27,29,32,39,40,42,45/06;3,4,7,10,13,21,22,28,29,34,38,40,41,50/07;3,7,8,10,17,19,20,24,25,32,33,34,36,38,43,45,48,49/08;1,5,8,9,10,13,14,18,24,25,30,33,34,35,39,43,44,48,50/09;5,10,12,19,32,38,44,46/10;9,10,11,12,18,21,22,33,34,44,45,46,48,49,50,51,52,53/11;1,3,4,5,6,8,9,10,12,13,14,16,17/12
Miscellaneous Charts and Publications	2005	11*,12,13,14,15,16,18,19,20,21,22,24,25,27,28,29,31,32,33,35,36,37,38,39,41,42,43,44,46,47,48,50,52,53/05;1,3,4,5,6,7,9,10,11,13,14,15,16,17,18,19,20,22,23,24,25,26,27,28,29,30,31,32,35,36,39,40,41,42,44,45,46,49,50,51,52/06;1,3,4,6,7,10,13,17,18,19,21,22,24,26,27,29,30,31,32,33,34,35,36,37,38,39,40,43,44,45,46,47,48,49,50,51,52/07;1,2,3,4,6,7,8,9,10,11,12,13,14,16,17,18,19,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,44,45,46,47,48,52/08;1,2,3,4,6,7,8,9,10,11,12,13,17,18,19,20,22,24,25,26,27,28,29,30,31,32,34,35,36,37,38,39,40,41,42,43,45,46,47,48,49,50,51,52/09;2,3,4,5,6,7,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,35,36,37,38,39,40,41,42,43,44,45,46,47,48,50/10;3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,29,30,31,32,33,34,35,36,38,39,40,41,42,43,44,45,46,47,48,50,51,52,53/11;2,3,4,5,6,7,10,12,13,14,16,17,18,19/12
NGA LIST OF LIGHTS		
PUB 110	2011	18*,23,24,25,26,27,28,30,31,33,35,36,37,38,39,41,42,43,44,45,46,47,48,51,53/11;1,3,4,5,6,7,8,9,10,12,13,14,15,17/12
PUB 111	2011	35*,37,38,39,40,41,42,44,45,48,49,51,52,53/11;2,3,4,7,8,9,10,11,13,14,16,18,19/12
PUB 112	2011	48*,50,51,52,53/11;1,2,3,4,5,6,7,8,9,10,11,12,13,14,17,18,19/12
PUB 113	2011	44*,46,47,48,49,50,51,52,53/11;2,3,4,6,7,8,9,11,12,13,14,16,17,19/12
PUB 114	2011	23*,28,29,30,36,37,40,43,45,47,48,49,50,51,52,53/11;2,4,5,6,8,9,10,11,13,14/12
PUB 115	2011	39*,45,47,48,50,51,52,53/11;2,3,6,7,8,9,11,12,13,14,15/12
PUB 116	2011	29*,31,33,34,36,39,40,42,44,47,53/11;5,6,7,12,13,14,17,19/12
SAILING DIRECTIONS		
PUB 120	2012	19/12*
PUB 123	2011	15/11*
PUB 124	2010	25/10*

PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 19/12

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

Publication	Ed.	Notice to Mariners No.
PUB 125	2011	35/11*
PUB 126	2010	42/10*
PUB 127	2010	46/10*
PUB 131	2011	26/11*
PUB 132	2010	9/11*
PUB 140	2012	5/12*
PUB 141	2010	28/10*
PUB 142	2011	46/11*
PUB 143	2011	33/11*
PUB 145	2012	17/12*
PUB 146	2011	21/11*
PUB 147	2011	30/11*
PUB 148	2011	12/11*
PUB 153	2011	36/11*
PUB 154	2012	53/11*
PUB 155	2011	32/11*
PUB 157	2012	12/12*
PUB 158	2011	17/11*
PUB 159	2011	22/11*
PUB 160	2012	17/12*
PUB 161	2011	10/11*
PUB 162	2011	33/11*
PUB 163	2011	35/11*
PUB 164	2011	43/11*
PUB 171	2010	17/10*
PUB 172	2011	6/11*
PUB 173	2011	21/11*
PUB 174	2010	40/10*
PUB 175	2010	32/10*
PUB 180	2011	20/11*
PUB 181	2010	46/10*
PUB 182	2011	42/11*
PUB 183	2011	22/11*
PUB 191	2010	43/10*
PUB 192	2010	19/10*
PUB 193	2010	37/10*
PUB 194	2009	50/10*
PUB 195	2010	20/11*
PUB 200	2011	13/11*
USCG LIGHT LIST VOLUMES I - VII		
VOLUME I	2012	16*,17,18,19/12
VOLUME II	2012	16*,17,18,19/12
VOLUME III	2012	14*,15,16,17,18, 19/12
VOLUME IV	2012	16*,17,19/12
VOLUME V	2012	14/12*
VOLUME VI	2012	14*,15,16,17,18, 19/12
VOLUME VII	2012	14*,15,16,17,18, 19/12
DIGITAL PUBS - QUARTERLY		
DIGITAL PUBS - QUARTERLY	2012	N17/12*
FLEET GUIDES		
PUB 940	2011	N51/11*
PUB 941	2011	N51/11*
NOS MISCELLANEOUS PUBLICATIONS		
CATALOG A	2009	27/09*
CATALOG G	2012	18/12*
CATALOG K	2009	31/09*
CATALOG L	2009	19/09*
CATALOG P	2009	17/09*
ALMANACS		
AIR ALMANAC	2012	41/11*
NAUTICAL ALMANAC	2012	25/11*
COAST PILOT		
COAST PILOT 1	42	17/12*
COAST PILOT 2	41	50/11*;5,11/12
COAST PILOT 3	45	6*,7,12,16/12
COAST PILOT 4	43	44*,47/11;1,5,11/12
COAST PILOT 5	39	24*,27,32,40,50/11; 7,11,12,15,16/12
COAST PILOT 6	42	10*,18/12
COAST PILOT 7	44	53/11*;1,7,8,11,13, 16,18,19/12
COAST PILOT 8	33	31*,32,42,50/11; 5/12
COAST PILOT 9	29	36*,42/11;7/12

Publication	Ed.	Notice to Mariners No.
RADIO NAVIGATIONAL AIDS		
PUB 117	2005	4/05*;9/12
AMERICAN PRACTICAL NAVIGATOR		
PUB 9	2002	36/02*;14,38/03; 40/05
INTERNATIONAL CODE OF SIGNALS		
PUB 102	2003	20/03*
WORLD PORT INDEX		
PUB 150	2011	12/11*
DISTANCES BETWEEN PORTS		
PUB 151	2001	4/02*
RADAR NAVIGATION AND MANEUVERING BOARD MANUAL		
PUB 1310	2001	51/01*
SIGHT REDUCTION TABLES (MARINE)		
PUB 229 VOL. 1	1970	11/71*
PUB 229 VOL. 2	1970	11/71*
PUB 229 VOL. 3	1970	7/71*
PUB 229 VOL. 4	1970	3/71*
PUB 229 VOL. 5	1970	3/71*
PUB 229 VOL. 6	1970	23/70*
SIGHT REDUCTION TABLES (AIR)		
PUB 249 VOL. 1	2007	38/07*
PUB 249 VOL. 2	1952	46/52*
PUB 249 VOL. 3	1952	46/52*
CHART NO. 1		
CHART NO. 1	2011	N51/11*
CHART NO. 4		
CHART NO. 4	1988	N23/91*
ATLAS OF PILOT CHARTS		
PUB 106	2002	42/03*
PUB 107	1998	30/99*
PUB 109	2001	49/02*
USCG NAVIGATION RULES		
COMDTINSTM166722 D	1999	44/99*;52/00;16/04
NOS TIDE TABLES		
W PACIFIC/INDIAN OCEAN	2012	N47/11*;N4/12
WEST ATLANTIC	2012	N47/11*
EUROPE/WEST AFRICA	2012	N47/11*
EAST PACIFIC	2012	N47/11*
TIDAL CURRENT TABLES		
ATLANTIC	2012	N47/11*
PACIFIC	2012	N47/11*

BROADCAST WARNINGS

Details concerning the particulars of the broadcasting of radio navigational warnings may be found in Radio Navigational Aids, Pub. 117.

NAVAREA IV

Messages in force 031230Z May 2012:

2011 series	404(GEN)	97(11)	204(GEN)	214(28)	219(GEN)
174(15,38)	2012 series	156(24)	209(GEN)	215(28)	
385(28)	40(28)	167(25)	211(11,25,26)	218(11,12,26)	

The summary of all NAVAREA IV messages in force as of 22 December 2011 is given in Section III of NM 53/11. Warnings issued during the subsequent quarter are issued in NM 13/12.

NAVAREA IV WARNINGS issued from 251200Z April to 031230Z May 2012.

205/12 thru 208/12. CANCELED.

209/12(GEN).
1. NAVAREA IV WARNINGS IN FORCE 280900Z APR 12. ONLY THOSE WARNINGS ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2012 SERIES: 156(24), 167(25), 193(28), 204(GEN), 208(GEN).
2. THE SUMMARY OF ALL NAVAREA IV WARNINGS IN FORCE AS OF 22 DEC 2011 IS GIVEN IN SEC III OF NM 53/11. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/12.
3. CANCEL NAVAREA IV 110/12, 198/12.

(280857Z APR 2012)

210/12. CANCELED.

211/12(11,25,26).
WESTERN NORTH ATLANTIC.
ROCKETS.
1. HAZARDOUS OPERATIONS 031846Z TO 032117Z MAY, ALTERNATE 041842Z TO 042113Z MAY IN AREAS BOUND BY:
A. 28-37N 080-36W, 28-37N 080-05W, 28-36N 079-53W, 28-35N 079-53W, 28-33N 080-03W, 28-32N 080-18W, 28-33N 080-31W, 28-33N 080-34W.
B. 28-52N 079-16W, 28-52N 077-00W, 27-19N 077-02W, 28-19N 079-15W.
C. 27-36N 069-14W, 26-37N 065-06W, 25-57N 065-15W, 26-35N 069-37W.
D. 23-41N 054-11W, 21-20N 048-14W, 20-09N 048-50W, 22-23N 054-58W.
2. CANCEL THIS MSG 042213Z MAY.

(290811Z APR 2012)

212/12 and 213/12. CANCELED.

214/12(28).
BAY OF CAMPECHE.
MEXICO.
1. SEISMIC SURVEY IN PROGRESS UNTIL 31 MAY BY M/V SNAPPER, M/V HAMMER HEAD, M/V EAST RIVER, M/V GEOTIGER 2, M/V GEOTIGER 3 AND M/V MERMAID VIGILANCE IN AREA BOUND BY
18-51-45.205N 092-40-14.878W,
18-51-33.942N 092-40-11.839W,
18-51-19.451N 092-40-09.011W,
18-51-08.896N 092-40-10.540W,
18-51-31.948N 092-40-19.000W,
18-51-33.795N 092-40-20.980W.
2. CANCEL THIS MSG 01 JUN.

(302052Z APR 2012)

215/12(28).
BAY OF CAMPECHE.
MEXICO.
1. SEISMIC SURVEY IN PROGRESS UNTIL 18 MAY BY M/V CGG ALIZE TOWING EIGHT 8200 METER LONG CABLES IN AREA BOUND BY
19-15N 092-10W, 19-28N 091-45W,

19-10N 091-35W, 18-58N 092-00W.
WIDE BERTH REQUESTED.
2. CANCEL NAVAREA IV 193/12.
3. CANCEL THIS MSG 19 MAY.

(302131Z APR 2012)

216/12 and 217/12. CANCELED.

218/12(11,12,26).
WESTERN NORTH ATLANTIC.
ROCKETS.
1. HAZARDOUS OPERATIONS 071338Z TO 071412Z MAY,
ALTERNATE 101227Z TO 101300Z MAY
IN AREAS BOUND BY:
A. 28-38N 080-37W, 28-41N 080-35W,
29-33N 079-39W, 30-50N 078-14W,
31-30N 077-25W, 31-28N 077-22W,
30-33N 078-20W, 29-41N 079-15W,
28-37N 080-21W, 28-29N 080-23W,
28-29N 080-33W.
B. 34-39N 073-41W, 34-56N 073-34W,
35-14N 073-16W, 35-29N 072-45W,
35-29N 072-31W, 35-23N 072-28W,
35-13N 072-30W, 34-51N 072-49W,
34-38N 073-09W, 34-32N 073-35W.
C. 33-54N 074-38W, 34-09N 074-42W,
34-30N 074-38W, 35-09N 074-17W,
35-44N 073-36W, 36-05N 072-48W,
36-15N 071-59W, 36-29N 071-34W,
36-39N 071-03W, 36-30N 070-52W,
36-10N 071-02W, 35-48N 071-27W,
34-51N 071-56W, 34-16N 072-31W,
33-52N 073-16W, 33-43N 073-54W,
33-42N 074-24W.
2. CANCEL THIS MSG 101400Z MAY.

(020633Z MAY 2012)

219/12(GEN).
NORTH AMERICAN ICE SERVICE (NAIS) ICEBERG BULLETIN
1. 030001Z MAY ICEBERG LIMIT
46-55N 055-30W, 46-00N 055-00W, 44-30N 049-00W,
44-30N 047-00W, 46-45N 044-15W, 49-15N 042-45W,
59-00N 055-30W.
2. WESTERN ICEBERG LIMIT
50-15N 061-15W, 49-05N 058-25W.
3. SEA ICE LIMIT:
A. 49-25N 053-45W, 55-00N 051-00W, 56-40N 053-40W,
57-00N 056-00W, 58-00N 058-30W, 59-30N 059-30W,
61-35N 058-00W, 62-00N 057-40W, 64-00N 056-00W,
67-05N 054-35W, 64-05N 052-55W, 60-00N 048-30W.
B. 50-10N 066-10W, 50-00N 066-00W, 50-00N 060-00W,
50-35N 057-35W, 49-25N 058-15W.
4. REPORT POSITION AND TIME OF ANY ICEBERGS OR
STATIONARY RADAR TARGETS THAT MAY LIKELY BE
ICEBERGS TO THE NEAREST CANADIAN COAST GUARD
MARINE COMMUNICATIONS AND TRAFFIC SERVICE STATION
OR USING INMARSAT CODE 42.
5. CANCEL THIS MSG 040001Z MAY.

(022159Z MAY 2012)

HYDROLANTS

Messages in force 031230Z May 2012:

2008 series	1879(24)	212(57)	638(57)	860(26)	911(37)
1354(24)	1880(GEN)	231(56)	641(35,43)	861(53)	913(25)
1463(24)	1923(37)	326(36)	645(52)	867(43)	914(11,12,26)
1852(37)	1966(37)	336(24)	649(11,28)	878(52,53)	915(24)
2010 series	2053(37)	344(35)	666(37)	884(37)	916(35)
845(24)	2296(54)	356(37)	668(35,37,43)	887(51)	920(37)
996(24)	2297(54)	394(57)	683(37,43)	890(51)	921(54)
2011 series	2298(54)	399(36)	686(35,43)	891(35,43)	924(GEN)
483(24)	2299(54)	404(35)	746(37)	892(35)	929(24)
881(56)	2300(54)	441(24)	747(GEN)	894(38)	930(57)
1291(37)	2012 series	458(57)	751(37)	895(37)	931(11)
1314(52)	89(57)	479(37)	761(24)	897(35)	932(35,36)
1318(35)	101(24)	484(37)	767(37)	899(24)	933(54,56)
1331(37,43)	117(53)	536(51)	786(25)	900(24)	934(23,29)
1401(24)	137(57)	537(35)	789(37)	901(24)	935(24)
1617(43)	147(37)	541(24)	805(GEN)	902(38)	936(24)
1652(35)	160(38)	556(24)	809(35,37)	904(GEN)	937(24)
1681(24)	168(51)	567(37)	820(57)	906(24)	938(57)
1753(37)	192(52)	572(37)	827(24)	907(24)	939(44)
1806(35)	208(24)	580(51)	847(24)	910(11,28)	

The summary of all HYDROLANTS in force as of 22 December 2011 is given in Section III of NM 53/11. Warnings issued during the subsequent quarter are issued in NM 13/12.

HYDROLANT WARNINGS issued from 251200Z April to 031230Z May 2012.

889/12. CANCELED.

890/12(51).
EASTERN NORTH ATLANTIC.
PORTUGAL-SOUTHEAST COAST.
1. SURVEY OPERATIONS IN PROGRESS UNTIL 12 MAY BY
M/V POLARCUS NAILA TOWING TEN 8000 METER LONG
CABLES IN AREA BOUND BY
36-57.93N 007-38.58W, 37-03.40N 007-25.40W,
37-02.04N 007-23.88W, 37-02.04N 007-23.88W,
36-58.06N 007-20.02W, 36-57.08N 007-19.41W,
36-35.77N 007-06.31W, 36-30.18N 007-21.10W.
SIX MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 889/12.
3. CANCEL THIS MSG 13 MAY.

(251530Z APR 2012)

891/12(35,43).
NORTH SEA.
NGA CHART 35004
1. NAVIGATION PROHIBITED UNLESS AUTHORIZED
BY MRCC ABERDEEN WITHIN THREE MILES OF
57-00.0N 001-17.5E.
2. CANCEL HYDROLANT 2220/11.

(260733Z APR 2012)

892/12(35).
ENGLAND-EAST COAST.
CHART 35010
1. COQUET ISLAND LIGHT 55-20.0N 001-32.2W UNRELIABLE.
2. CANCEL HYDROLANT 539/12.

(260955Z APR 2012)

893/12. CANCELED.

894/12(38).
GREENLAND-SOUTHWEST COAST.
RED FLARES SIGHTED IN GODTHAABSFJORD (64-30N 051-23W).
VESSELS IN VICINITY REQUESTED TO A KEEP SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO NUUK POLICE VIA
AASIAAT RADIO.

(270133Z APR 2012)

895/12(37).
BAY OF BISCAY.
F/V PLAYA DE BARES, SEVEN PERSONS ON BOARD,
DISABLED AND ADRIFT DUE TO ENGINE DAMAGE IN
44-19N 002-15W. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MRCC ETEL, TELEX: 42950519,
PHONE: 332 9755 3535, FAX: 332 9755 4934,
E-MAIL: ETEL@MRCCFR.EU.

(270502Z APR 2012)

896/12. CANCELED.

897/12(35).
ENGLAND-EAST COAST.
CHART 35010
COQUET ISLAND LIGHT 55-20.0N 001-32.2W AT REDUCED
INTENSITY AND DISPLAYED ONLY DURING DARKNESS.

(270908Z APR 2012)

898/12. CANCELED.

899/12(24).
BRAZIL-SOUTH COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 050259Z MAY
BY M/V RAMFORM SOVEREING TOWING 14 8100 METER
LONG CABLES IN AREA BOUND BY
23-59.37S 042-34.95W, 23-54.82S 042-23.40W,
24-37.83S 042-03.33W, 24-42.35S 042-14.92W.
EIGHT MILE BERTH REQUESTED.
2. CANCEL THIS MSG 050359Z MAY.

(280214Z APR 2012)

900/12(24).
BRAZIL-SOUTHEAST COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 050259Z MAY
BY M/V SANCO STAR AND M/V OCEAN EUROPE TOWING
300 METER LONG CABLES IN AREA BOUND BY
22-15.5S 040-03.9W, 22-21.5S 040-08.1W,
22-23.2S 040-05.2W, 22-28.1S 040-08.6W,
22-35.5S 039-56.4W, 22-26.1S 039-49.8W,
22-22.7S 039-55.5W, 22-21.3S 039-54.5W.
EIGHT MILE BERTH REQUESTED.
2. CANCEL THIS MSG 050359Z MAY.

(280223Z APR 2012)

901/12(24).
BRAZIL-SOUTH COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 050259Z MAY
BY M/V VERITAS VIKING TOWING EIGHT 3.5 MILE
LONG CABLES IN AREA BOUND BY
26-07.98S 041-44.10W, 25-36.97S 041-31.90W,
25-11.97S 041-06.58W, 24-48.35S 041-24.50W,
24-21.37S 041-33.97W, 24-30.75S 041-38.30W.
EIGHT MILE BERTH REQUESTED.
2. CANCEL THIS MSG 050359Z MAY.

(280229Z APR 2012)

902/12(38).
LABRADOR SEA.
GREENLAND-SOUTH COAST.
VESSEL, THREE PERSONS ON BOARD, UNREPORTED
NANORTALIK (60-08.5N 045-14.6W) TO
QAQORTOQ (60-43.3N 046-02.4W). VESSELS IN
VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO AASIAAT RADIO.

(280419Z APR 2012)

903/12. CANCELED.

904/12(GEN).
1. HYDROLANT WARNINGS IN FORCE 280900Z APR 12. ONLY THOSE
WARNINGS ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2012 SERIES: 638(57), 641(35,43), 645(52), 649(11,28),
666(37), 668(35,37,43), 683(37,43), 686(35,43), 735(51),
746(37), 747(GEN), 751(37), 761(24), 767(37), 786(25),
789(37), 805(GEN), 809(35,37), 820(57), 827(24), 847(24),
849(57), 860(26), 861(53), 865(55), 867(43), 878(52,53),
884(37), 887(51), 890(51), 891(35,43), 892(35), 894(38),
895(37), 896(35), 897(35), 898(54,56), 899(24), 900(24),

901(24), 902(38), 903(GEN).
2. THE SUMMARY OF ALL HYDROLANT WARNINGS IN FORCE AS OF 22 DEC 2011 IS GIVEN IN SEC III OF NM 53/11. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/12.
3. CANCEL HYDROLANT 593/12, 635/12, 711/12, 848/12, 871/12.

(280858Z APR 2012)

905/12. CANCELED.

906/12(24).
BRAZIL-SOUTHEAST COAST.
VESSEL UNREPORTED, TWO PERSONS ON BOARD, LAST KNOWN POSITION 18-18.41S 039-28.73W AT 272230Z APR. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO ANY COASTAL RADIO STATION.

(281149Z APR 2012)

907/12(24).
BRAZIL-SOUTH COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 050259Z MAY BY M/V NPS WG COOK TOWING 12 FIVE MILE LONG CABLES IN AREA BOUND BY
24-12S 042-50W, 25-07S 041-16W,
26-56S 042-30W, 25-54S 044-16W.
EIGHT MILE BERTH REQUESTED.
2. CANCEL THIS MSG 050359Z MAY.

(281430Z APR 2012)

908/12 and 909/12. CANCELED.

910/12(11,28).
GULF OF MEXICO.
TEXAS TO MEXICO.
65 FOOT F/V EL ABUELO, GREEN AND WHITE HULL, OVERDUE BROWNSVILLE (25-55-49N 097-27-04W) TO TAMPICO (22-15-19N 097-52-07W). VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC NEW ORLEANS, PHONE: 504 589 6225, E-MAIL: D8COMMANDCENTER@USCG.MIL.

(290028Z APR 2012)

911/12(37).
NORTH SEA.
CABLE OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY CABLESHIP ILE DE BREHAT ALONG TRACKLINE BETWEEN
56-00.0N 004-21.4E AND 55-48.3N 004-33.8E.
ONE MILE BERTH REQUESTED.

(290134Z APR 2012)

912/12. CANCELED.

913/12(25).
WESTERN NORTH ATLANTIC.
S/V MER VEIELLE, TWO PERSONS ON BOARD, IN NEED OF ASSISTANCE VICINITY 21-06.193N 063-26.417W. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO U.S. COAST GUARD SAN JUAN, PHONE: 787 289 2047, E-MAIL: SSJCC@USCG.MIL.

(290351Z APR 2012)

914/12(11,12,26).
WESTERN NORTH ATLANTIC.
BAHAMAS TO VIRGINIA.
36 FOOT S/V MAGUS, RED HULL, THREE PERSONS ON BOARD, UNREPORTED MARSH HARBOR (26-33N 077-04W) TO NORFOLK (36-55N 076-12W). VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO U.S. COAST GUARD RCC MIAMI, PHONE: 305 415 6800, E-MAIL: RCCMIAMI@USCG.MIL.

(290627Z APR 2012)

915/12(24).
BRAZIL-NORTH COAST.
CHART 24340
CABO ORANGE LIGHT 04-25.9N 051-32.5W UNLIT.

(290900Z APR 2012)

916/12(35).
EASTERN NORTH ATLANTIC.
SCOTLAND-WEST COAST.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 1000Z TO 2000Z DAILY 30 APR THRU
03 MAY WITHIN 60 MILES OF 57-02.0N 009-07.4W.
VESSELS INTENDING TO ENTER AREA SHOULD CONTACT
HEBRIDES RANGE CONTROL ON VHF CH 16 FOR ADVICE.
2. CANCEL THIS MSG 032100Z MAY.

(291133Z APR 2012)

917/12 thru 919/12. CANCELED.

920/12(37).
SOUTHERN NORTH SEA.
CHART 37166
ALL NAVIGATIONAL AIDS AT PLATFORM 49/17-CD
53-25.3N 002-22.2E INOPERATIVE.

(300108Z APR 2012)

921/12(54).
EASTERN MEDITERRANEAN SEA.
TURKEY.
1. SURVEY OPERATIONS IN PROGRESS UNTIL 05 MAY BY
M/V BABA CEMIL IN AREA BOUND BY
36-15.9N 033-49.5E, 36-04.0N 033-45.7E,
35-56.7N 033-38.3E, 35-55.3N 033-32.2E,
35-58.4N 033-27.6E, 36-04.0N 033-21.1E,
36-09.7N 033-19.3E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 06 MAY.

(300947Z APR 2012)

922/12 and 923/12. CANCELED.

924/12(GEN).
EUROPE-NORTHWEST COAST.
1. LORAN-C STATION ANTHORN, RATE 6731-Y,
OFF AIR 031000Z TO 031600Z MAY.
2. CANCEL THIS MSG 031700Z MAY.

(010546Z MAY 2012)

925/12 thru 928/12. CANCELED.

929/12(24).
BRAZIL-NORTH COAST.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 071200Z TO 072000Z MAY
IN AREA BOUND BY
04-30N 050-40W, 04-24N 050-37W,
04-20N 050-43W, 04-26N 050-47W.
2. CANCEL THIS MSG 072100Z MAY.

(020056Z MAY 2012)

930/12(57).
EASTERN SOUTH ATLANTIC.
NAMIBIA.
SEISMIC SURVEY IN PROGRESS UNTIL FURTHER
NOTICE BY M/V NORTHERN EXPLORER TOWING
10000 METER LONG CABLE IN AREA BETWEEN
25-00S 28-00S AND 011-00E 015-00E.
FIVE MILE BERTH REQUESTED.

(020721Z MAY 2012)

931/12(11).
GULF OF MEXICO.
DISTRESS SIGNAL RECEIVED ON 406 MHZ IN
27-08.5N 085-21.2W AT 020729Z MAY. VESSELS
IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO RCC NEW ORLEANS,
PHONE: 504 589 6225, FAX: 504 589 2148,
E-MAIL: D8COMMANDCENTER@USCG.MIL.

(020831Z MAY 2012)

932/12(35,36).
ENGLAND-SOUTHWEST COAST.
CHART 35024
FOG SIGNAL AT TREVOSE HEAD LIGHT 50-32.9N 005-02.1W DISCONTINUED.

(021553Z MAY 2012)

933/12(54,56).
EASTERN MEDITERRANEAN SEA.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 040530Z TO 040830Z,
062130Z TO 070030Z, 070130Z TO 070430Z,
082130Z TO 090030Z MAY IN AREAS BOUND BY:
A. 34-25N 034-00E, 34-31N 034-10E,
34-25N 034-20E, 34-00N 034-08E,
34-10N 034-00E.
B. 34-23N 034-24E, 34-15N 034-36E,
34-00N 034-33E, 34-00N 034-14E.
2. CANCEL THIS MSG 090130Z MAY.

(021714Z MAY 2012)

934/12(23,29).
SOUTH ATLANTIC.
SCOTIA SEA.
ICE.
1. ICEBERG C19C REPORTED IN 59-52S 050-57W ON 02 MAY.
2. CANCEL THIS MSG 050346Z MAY.

(030347Z MAY 2012)

935/12(24).
BRAZIL-NORTH COAST.
1. SEISMIC SURVEY BY M/V HAWK EXPLORER TOWING
5.4 MILE LONG CABLES:
A. IN PROGRESS ALONG TRACKLINE BETWEEN
04-49N 049-03W AND 05-46N 048-51W.
B. 04 MAY ALONG TRACKLINE BETWEEN
04-41N 050-02W AND 04-33N 049-54W.
C. 05 MAY ALONG TRACKLINE BETWEEN
05-46N 048-51W AND 05-47N 048-36W.
D. 06 MAY ALONG TRACKLINE BETWEEN
04-33N 049-54W AND 04-24N 049-45W.
SEVEN MILE BERTH REQUESTED.
2. CANCEL THIS MSG 07 MAY.

(030555Z MAY 2012)

936/12(24).
BRAZIL-SOUTH COAST.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 0900Z TO 2130Z DAILY
08 THRU 10 MAY IN AREA BOUND BY
22-58.72S 042-02.15W, 23-01.00S 042-00.00W,
23-07.00S 042-00.00W, 23-07.00S 042-04.48W,
23-01.20S 042-04.48W.
2. CANCEL THIS MSG 102230Z MAY.

(030601Z MAY 2012)

937/12(24).
BRAZIL-SOUTH COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 06 MAY
BY M/V DISCOVERER IN AREA BOUND BY
35-10S 049-02W, 35-13S 049-06W,
35-18S 049-08W, 33-34S 052-11W,
33-32S 052-10W, 33-31S 052-11W,
33-28S 052-11W, 33-28S 052-05W,
33-24S 052-03W, 33-42S 048-56W,
33-45S 048-56W, 33-48S 048-56W.
FIVE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 07 MAY.

(030716Z MAY 2012)

938/12(57).
GULF OF GUINEA.
NIGERIA.
PIRACY.
1. M/V BW RHINE HIJACKED IN 06-01.14N 001-20.20E
ON 28 APR. LAST KNOWN POSITION VICINITY
05-00N 003-00E AT 030234Z MAY. VESSELS
ARE ADVISED TO KEEP CLEAR OF THIS POSITION
AND TO EXERCISE EXTREME CAUTION.
REPORTS TO IMB PIRACY REPORTING CENTER,
TELEX: MA 34199, PHONE: 603 2031 0014,
FAX: 603 2078 5769, E-MAIL: PIRACY@ICC-CCS.ORG.
2. CANCEL HYDROLANT 926/12.

(030737Z MAY 2012)

939/12(44).
EASTERN BALTIC SEA.
LITHUANIA.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 051600Z TO 052359Z,
060800Z TO 061600Z AND 071000Z TO 071600Z MAY
IN AREA BOUND BY
55-37N 020-46E, 55-34N 021-00E,
55-25N 021-00E, 55-22N 020-46E,
55-25N 020-42E, 55-34N 020-42E.
2. CANCEL THIS MSG 071700Z MAY.

(030942Z MAY 2012)

NAVAREA XII

Messages in force 031230Z May 2012:

2011 series	198(21)	110(97)	115(GEN)	118(21)
197(21)	2012 series	111(GEN)	116(18)	

The summary of all NAVAREA XII messages in force as of 22 December 2011 is given in Section III of NM 53/11. Warnings issued during the subsequent quarter are issued in NM 13/12.

NAVAREA XII WARNINGS issued from 251200Z April to 031230Z May 2012.

113/12 and 114/12. CANCELED.

115/12(GEN).
1. NAVAREA XII WARNINGS IN FORCE 280900Z APR 12. ONLY THOSE WARNINGS ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2012 SERIES: 90(18), 105(21), 110(97), 111(GEN), 113(19).
2. THE SUMMARY OF ALL NAVAREA XII WARNINGS IN FORCE AS OF 22 DEC 2011 IS GIVEN IN SEC III OF NM 53/11. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/12.
3. CANCEL NAVAREA XII 65/12, 112/12, 114/12.

(280900Z APR 2012)

116/12(18).
EASTERN NORTH PACIFIC.
CALIFORNIA.
MISSILES.
1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2359Z DAILY MONDAY THRU SUNDAY IN THE NAVAL AIR WARFARE CENTER SEA RANGE. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1400Z TO 2359Z AND 0001Z TO 0200Z DAILY MONDAY THRU FRIDAY IN AREA BOUND BY 34-02N 119-04W, 33-52N 119-06W, 33-29N 118-37W, 33-20N 118-37W, 32-11N 120-16W, 31-54N 121-35W, 35-09N 123-39W, 35-29N 123-00W, 35-57N 121-32W, 34-04N 119-04W.
2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT PLEAD CONTROL ON VHF CHANNEL 11 OR 16 BEFORE ENTERING AREA AND MAINTAIN CONTINUOUS GUARD WHILE WITHIN THE RANGE.
3. VESSELS INBOUND AND OUTBOUND FOR SOUTHERN CALIFORNIA PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS AS POSSIBLE DURING THE SPECIFIC PERIODS. AS WELL AS ENHANCE THE VESSEL'S SAFETY WHEN PASSING IN VICINITY OF THE SEA RANGE IF TRANSITING VIA THE SANTA BARBARA CHANNEL AND WITHIN NINE MILES OF POINT MUGU OR CROSS THE AREA SOUTHWEST OF SAN NICOLAS ISLAND BETWEEN SUNSET AND SUNRISE.
4. CANCEL NAVAREA XII 90/12.

(301009Z APR 2012)

117/12. CANCELED.

118/12(21).
EASTERN NORTH PACIFIC.
MEXICO.
CHART 21140
ISLAS DE TODOS SANTOS LIGHT 31-48.5N 116-48.7W UNLIT.

(010951Z MAY 2012)

119/12 thru 123/12. CANCELED.

HYDROPACS

Messages in force 031230Z May 2012:

2010 series	3552(96)	940(63)	1105(75)	1205(94)	1235(83)
1594(63)	2012 series	954(97)	1107(74)	1206(62)	1238(63)
2462(93)	7(62)	968(71,93)	1114(GEN)	1210(63)	1239(21)
2653(62)	49(62)	979(62)	1129(94)	1211(74)	1240(95)
2895(62)	166(62)	1009(62)	1130(63)	1214(63)	1241(95)
2011 series	354(93)	1013(63)	1158(61)	1215(94)	1242(95)
684(22)	380(22)	1031(63)	1165(82)	1216(GEN)	1243(95)
1414(62)	381(22)	1035(61)	1170(63)	1217(GEN)	1244(93)
1552(73)	408(94)	1042(93)	1171(62)	1218(22)	1245(74)
1561(56)	602(63)	1043(71)	1173(95)	1219(62)	1246(63)
1701(63)	659(76)	1050(74)	1174(95)	1221(22)	
2286(71)	809(21)	1054(93)	1175(95)	1222(97)	
2555(62)	818(62)	1055(73)	1177(95)	1225(63)	
2812(71)	826(63)	1061(62)	1199(63)	1227(76)	
2877(96)	864(71,93)	1069(GEN)	1200(63)	1229(75)	
3480(96)	874(22)	1079(97)	1201(95,96)	1232(62)	
3539(95)	914(71)	1104(61)	1204(97)	1233(22)	

The summary of all HYDROPACS in force as of 22 December 2011 is given in Section III of NM 53/11. Warnings issued during the subsequent quarter are issued in NM 13/12.

HYDROPAC WARNINGS issued from 251200Z April to 031230Z May 2012.

1190/12 thru 1198/12. CANCELED.

1199/12(63).
INDIA-WEST COAST.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 0230Z TO 1230Z DAILY
01 THRU 07 AND 14 THRU 21 MAY IN AREA BETWEEN
15-13N 15-11N AND 073-57E 073-52E.
2. CANCEL THIS MSG 211330Z MAY.

(260819Z APR 2012)

1200/12(63).
INDIA-SOUTHWEST COAST.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 0900Z TO 1200Z DAILY
01, 04, 08, 11, 15, 18, 22, 25 AND 29 MAY
AND 1230Z TO 1430Z DAILY 08 AND 22 MAY
IN AREA BOUND BY
09-57.5N 075-59.5E, 09-57.7N 076-14.2E,
09-44.0N 076-17.5E, 09-42.5N 076-09.5E.
2. CANCEL THIS MSG 291300Z MAY.

(260829Z APR 2012)

1201/12(95,96).
SEA OF JAPAN.
GUNNERY.
1. GUNNERY EXERCISES 2200Z TO 0900Z
COMMENCING DAILY 01 THRU 04 MAY
IN AREA BOUND BY
42-15N 131-00E, 42-30N 131-00E,
42-30N 131-30E, 41-53N 131-30E.
2. CANCEL THIS MSG 051000Z MAY.

(260834Z APR 2012)

1202/12 and 1203/12. CANCELED.

1204/12(97).
WESTERN NORTH PACIFIC.
JAPAN.
NAMPO SHOTO.
GUNNERY.
1. GUNNERY EXERCISES 2300Z TO 0900Z COMMENCING DAILY
30 APR THRU 30 MAY IN AREA BOUND BY
27-55-15N 144-57-48E, 28-15-15N 146-29-47E,
25-25-16N 147-37-47E, 25-00-16N 145-35-48E.
2. CANCEL THIS MSG 311000Z MAY.

(261325Z APR 2012)

1205/12(94).
TAIWAN STRAIT.
GUNNERY.
1. GUNNERY EXERCISES 0001Z TO 0900Z DAILY 01 THRU 04,
07 THRU 11, 14 THRU 18, 21 THRU 25 AND
28 THRU 31 MAY:
A. IN AREA BETWEEN
23-29.9N 23-39.9N AND 119-05.5E 119-15.5E.
B. WITHIN TEN MILES OF 23-34.9N 119-10.5E.
2. CANCEL THIS MSG 311000Z MAY.

(261343Z APR 2012)

1206/12(62).
GULF OF ADEN.
PIRACY.
M/V ATTACKED IN 11-56.9N 044-39.3E AT 260740Z APR.
THIS AREA WILL REMAIN HIGH RISK FOR AT LEAST
24-48 HOURS. CAUTION ADVISED.

(261513Z APR 2012)

1207/12 thru 1209/12. CANCELED.

1210/12(63).
ARABIAN SEA.
PAKISTAN.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 0400Z TO 1700Z DAILY
02 THRU 04, 07 THRU 11, 14 THRU 18,
21 THRU 25 AND 28 THRU 31 MAY
IN AREAS BOUND BY:
A. 24-19.00N 066-58.00E, 24-00.00N 066-39.00E,
24-11.00N 066-27.00E, 24-24.30N 066-42.00E.
B. 24-16.18N 066-20.50E, 24-22.00N 066-27.00E,
24-16.30N 066-33.00E, 24-10.30N 066-27.00E.
2. CANCEL THIS MSG 311800Z MAY.

(270634Z APR 2012)

1211/12(74).
AUSTRALIA-NORTHWEST COAST.
SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY
M/V RAMFORM EXPLORER TOWING 3.5 MILE LONG CABLE
IN AREA BETWEEN
14-16S 15-08S AND 122-27E 122-46E.
FOUR MILE BERTH REQUESTED.

(270758Z APR 2012)

1212/12 and 1213/12. CANCELED.

1214/12(63).
INDIA-WEST COAST.
GULF OF KHAMBHAT.
CHART 63091
1. FOUL GROUND IN:
A. 21-38.41N 072-25.04E.
B. 21-41.48N 072-24.98E.
C. 21-41.90N 072-25.24E.
D. 21-01.89N 072-36.08E.
E. 21-41.39N 072-23.61E.
F. 21-41.19N 072-23.55E.
G. 21-40.40N 072-28.20E.
H. 21-37.00N 072-24.50E.
I. 21-42.00N 072-22.90E.
J. 21-38.50N 072-25.30E.
K. 21-40.70N 072-22.50E.
L. 21-42.30N 072-28.00E.
M. 21-41.57N 072-26.01E.
N. 21-39.70N 072-27.00E.
O. 21-40.44N 072-27.77E.
2. CANCEL HYDROPAC 1096/12.

(271314Z APR 2012)

1215/12(94).
TAIWAN STRAIT.
GUNNERY.
1. GUNNERY EXERCISES 0100Z TO 0800Z DAILY 03, 10, 11,
14, 15 AND 29 MAY, 0001Z TO 0900Z DAILY 04, 09,
16 THRU 18, 22 THRU 25, 30 AND 31 MAY,
070430Z TO 071400Z AND 072300Z TO 081400Z MAY:
A. IN AREA BETWEEN
22-34.9N 22-54.9N AND 119-25.5E 119-45.5E.
B. WITHIN TEN MILES OF 22-44.9N 119-35.5E.
2. CANCEL THIS MSG 311000Z MAY.

(280048Z APR 2012)

1216/12(GEN).
1. HYDROPAC WARNINGS IN FORCE 280900Z APR 12. ONLY THOSE WARNINGS ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2012 SERIES: 809(21), 818(62), 826(63), 864(71,93), 874(22), 879(97), 881(63), 888(94), 889(94), 891(63), 914(71), 940(63), 954(97), 968(71,93), 979(62), 1009(62), 1013(63), 1031(63), 1035(61), 1042(93), 1043(71), 1050(74), 1054(93), 1055(73), 1061(62), 1064(61), 1069(GEN), 1079(97), 1092(71), 1104(61), 1105(75), 1107(74), 1114(GEN), 1129(94), 1130(63), 1138(61), 1140(97), 1158(61), 1160(96), 1161(96), 1165(82), 1167(83), 1170(63), 1171(62), 1172(62,63), 1173(95), 1174(95), 1175(95), 1176(95), 1177(95), 1192(83), 1199(63), 1200(63), 1201(95,96), 1202(63), 1204(97), 1205(94), 1206(62), 1208(GEN), 1209(63), 1210(63), 1211(74), 1214(63), 1215(94).
2. THE SUMMARY OF ALL HYDROPAC WARNINGS IN FORCE AS OF 22 DEC 2011 IS GIVEN IN SEC III OF NM 53/11. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/12.
3. CANCEL HYDROPAC 776/12, 787/12, 1087/12, 1120/12, 1123/12, 1124/12, 1127/12, 1146/12, 1147/12, 1151/12, 1152/12, 1156/12, 1182/12.

(280901Z APR 2012)

1217/12(GEN).
STRAIT OF MALACCA.
SOUTH CHINA SEA.
SULAWESI SEA.
1. TUG WANTAS VI, RED HULL, TOWING BARGE WANTAS VII UNREPORTED LANGKAWI (06-21-00N 099-48-00E) TO TAWAU SABAH (04-17-53N 117-52-59E). BARGE WANTAS VII FOUND IN PHILIPPINES ON 26 APR. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO MRCC PUTRA JAYA, PHONE: 603 8941 3140, FAX: 603 8941 3129, E-MAIL: MRCCPUTRAJAYA@MMEA.GOV.MY OR SINGAPORE PORT OPERATIONS CONTROL CENTER, TELEX: 8720021, PHONE: 656 226 5539, FAX: 656 227 9971, E-MAIL: POCC@MPA.GOV.SG.
2. CANCEL HYDROPAC 1208/12.

(280909Z APR 2012)

1218/12(22).
EASTERN SOUTH PACIFIC.
CHILE.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 021400Z TO 022230Z, 031200Z TO 032130Z AND 041300Z TO 041800Z MAY IN AREA BETWEEN 19-45.0S 20-00.0S AND 070-24.4W 070-35.0W.
2. CANCEL THIS MSG 041900Z MAY.

(280940Z APR 2012)

1219/12(62).
PERSIAN GULF.
1. SEISMIC SURVEY IN PROGRESS UNTIL 15 AUG BY M/V ORIENT EXPLORER TOWING FOUR THREE MILE LONG CABLES IN AREA BETWEEN 25-55N 26-30N AND 053-30E 054-25E. FOUR MILE BERTH REQUESTED.
2. CANCEL THIS MSG 16 AUG.

(281224Z APR 2012)

1220/12. CANCELED.

1221/12(22).
EASTERN SOUTH PACIFIC.
CHILE.
1. SURVEY OPERATIONS 04 THRU 18 MAY BY M/V MELVILLE TOWING 650 METER LONG CABLE IN AREA BETWEEN 35-18S 34-42S AND 072-48W 073-45W. WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 19 MAY.

(290706Z APR 2012)

1222/12(97).
WESTERN NORTH PACIFIC.
NAMPO SHOTO.
CHART 97562
DISCOLORED WATER VICINITY 24-49.3N 141-20.4E AT 290640Z APR.

(290948Z APR 2012)

1223/12 and 1224/12. CANCELED.

1225/12(63).
INDIA-WEST COAST.
1. HYDROGRAPHIC SURVEY 02 THRU 10 MAY
IN AREA BETWEEN
12-40.0N 13-06.6N AND 074-36.3E 074-54.0E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 11 MAY.

(301222Z APR 2012)

1226/12. CANCELED.

1227/12(76).
NEW ZEALAND-SOUTHWEST COAST.
F/V K CEE SANK VICINITY SECRETARY ISLAND (45-15S 166-55E).
PERSONS MISSING. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MARITIME OPERATIONS NEW ZEALAND,
INMARSAT-C: 4512 00067, PHONE: 644 914 8333,
FAX: 644 914 8334 OR TAUPO MARITIME RADIO.

(302244Z APR 2012)

1228/12. CANCELED.

1229/12(75).
AUSTRALIA-SOUTH COAST.
SEISMIC SURVEY IN PROGRESS UNTIL FURTHER
NOTICE BY M/V RAMFORD STERLING
IN AREA BETWEEN
33-34S 34-44S AND 129-59E 131-29E.
SIX MILE BERTH REQUESTED.

(010353Z MAY 2012)

1230/12 and 1231/12. CANCELED.

1232/12(62).
GULF OF ADEN.
SOUTHERN RED SEA.
1. CABLE OPERATIONS 02 THRU 22 MAY
BY CABLESHIP ETISALAT IN AREA BETWEEN
12-41.4N 12-46.4N AND 043-15.1E 043-17.5E.
2. CANCEL THIS MSG 23 MAY.

(011546Z MAY 2012)

1233/12(22).
STRAIT OF MAGELLAN.
CHILE.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 030900Z TO 031800Z MAY,
ALTERNATE 040900Z TO 041800Z MAY IN AREA BOUND BY
53-35S 070-30W, 53-35S 070-20W,
53-42S 070-13W, 53-48S 070-13W,
53-48S 070-30W.
2. CANCEL THIS MSG 041900Z MAY.

(020348Z MAY 2012)

1234/12. CANCELED.

1235/12(83).
SOUTH PACIFIC.
ILES MARQUISES.
S/V MORNING STAR, FOUR PERSONS ON BOARD,
DISABLED AND ADRIFT IN 09-32S 138-37W.
VESSELS IN VICINITY REQUESTED TO KEEP A
SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS
TO U.S. COAST GUARD ALAMEDA, TELEX: 230172343,
PHONE: 510 437 3701, E-MAIL: RCCALAMEDA@USCG.MIL.

(020456Z MAY 2012)

1236/12 and 1237/12. CANCELED.

1238/12(63).
INDIA-EAST COAST.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 2330Z TO 1800Z COMMENCING
DAILY 07 THRU 10 AND 16 THRU 19 MAY
WITHIN 41 MILES OF 19-14.6N 084-53.7E
BETWEEN 055 DEGREES AND 136 DEGREES.
2. CANCEL HYDROPAC 1236/12.
3. CANCEL THIS MSG 201900Z MAY.

(020742Z MAY 2012)

1239/12(21).
EASTERN NORTH PACIFIC.
DISTRESS SIGNAL RECEIVED IN 10-12N 100-10W.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO
U.S. COAST GUARD ALAMEDA, TELEX: 230172343,
PHONE: 510 437 3701, E-MAIL: RCCALAMEDA@USCG.MIL.

(020917Z MAY 2012)

1240/12(95).
YELLOW SEA.
GUNNERY.
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
07 AND 08 MAY, 0001Z TO 0200Z AND 0500Z TO 0800Z
DAILY 09 AND 11 MAY, 100001Z TO 100230Z AND 100430Z
TO 100800Z MAY IN AREA BETWEEN
36-05N 36-35N AND 124-50E 125-42E.
2. CANCEL THIS MSG 110900Z MAY.

(021250Z MAY 2012)

1241/12(95).
YELLOW SEA.
GUNNERY.
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
07 AND 08 MAY, 0001Z TO 0200Z AND 0500Z TO 0800Z
DAILY 09 AND 11 MAY, 100001Z TO 100230Z AND 100430Z
TO 100800Z MAY IN AREA BETWEEN
34-50N 35-15N AND 124-50E 125-42E.
2. CANCEL THIS MSG 110900Z MAY.

(021345Z MAY 2012)

1242/12(95).
YELLOW SEA.
GUNNERY.
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
07 THRU 11 MAY IN AREA BOUND BY
36-35-00N 125-36-00E, 36-35-00N 124-50-00E,
37-04-21N 124-50-00E, 37-05-08N 125-36-00E.
2. CANCEL THIS MSG 110900Z MAY.

(021349Z MAY 2012)

1243/12(95).
YELLOW SEA.
GUNNERY.
1. GUNNERY EXERCISES 2300Z TO 0900Z COMMENCING DAILY
06 AND 07 MAY IN AREA BETWEEN
35-35N 36-00N AND 125-00E 125-30E.
2. CANCEL THIS MSG 081000Z MAY.

(021412Z MAY 2012)

1244/12(93).
SOUTH CHINA SEA.
VIETNAM.
F/V BD 95032-TS, EIGHT PERSONS ON BOARD, ADRIFT
IN 14-25N 110-23E AT 021400Z MAY. VESSELS
IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MRCC VIETNAM.

(021935Z MAY 2012)

1245/12(74).
AUSTRALIA-NORTHEAST COAST.
CHART 74200
LADY MUSGRAVE ISLET LIGHT 23-54.5S 152-23.4E UNLIT.

(030547Z MAY 2012)

1246/12(63).
INDIA-WEST COAST.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 081030Z TO 081230Z MAY
WITHIN 12 MILES OF 22-28.03N 069-04.98E
BETWEEN 300 DEGREES AND 020 DEGREES.
2. CANCEL THIS MSG 081330Z MAY.

(030950Z MAY 2012)

MARAD ADVISORIES

MARAD ADVISORIES rapidly disseminate information on government policy, danger and safety issues pertaining to vessel operations and other timely maritime matters. They are periodically issued by the U.S. Maritime Administration (MARAD) to vessel masters, operators, and other U.S. maritime interests.

The text of all in-force MARAD ADVISORIES may be obtained by accessing the NGA Maritime Safety Web site (http://www.nga.mil/NGAPortal/MSI.portal), by referring to Section I (paragraph 49) of US Notice to Mariners 1/12 for those in-force as of 29 December 2011, or by contacting the Maritime Administration, Office of Security, Code MAR-420, Room W25-308, 1200 New Jersey Avenue S.E., Washington DC 20590, Telephone (202) 366-1883, FAX (202) 366-3954, Cell (202) 641-5071.

MARAD ADVISORIES in force 3 May 2012: 00-7, 05-1, 06-1, 07-1, 10-3, 10-6, 10-7, 10-10, 11-3, 11-5, 11-7 and 12-1.

SPECIAL WARNINGS

SPECIAL WARNINGS, primarily intended to announce official government proclamations affecting shipping, are broadcast as needed. They are numbered consecutively and further promulgated in the Notice to Mariners.

The text of all in-force SPECIAL WARNINGS may be obtained by accessing the NGA Maritime Safety Web site (http://www.nga.mil/NGAPortal/MSI.portal) or by referring to Section I (paragraph 5) of US Notice to Mariners 1/12 for those in-force as of 29 December 2011.

SPECIAL WARNINGS in force 3 May 2012: 1, 29, 77, 81, 82, 89, 92, 107, 108, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124 and 125.

MARINE INFORMATION

NGA DIGITAL NAUTICAL CHART - CD MEDIA FORMAT CHANGE

Effective 01 June 2012, NGA Digital Nautical Chart (DNC) CD-ROMs will transition to a DVD format upon the announcement of all future editions of this product line. It is anticipated that the next New Edition of DNC18 (DNCDX018-Northeast United States/Canada) will be the first issued in the DVD media format. This change in media will allow for an increased file size limit that will accommodate additional libraries to be included within each DNC region and potential future regional consolidation. This change is also required in order to meet future operational needs, reduce media generation costs, and provide capacity for more robust content within each library. Users are urged to ensure that their Electronic Chart Display and Information System (ECDIS) is capable of reading DVDs as the CD-ROM format will no longer be produced for any future DNC new editions.

RADIOTELEPHONE DISTRESS WATCHKEEPING

Mariners are advised that calls to the Coast Guard on the international radiotelephone distress frequency 2182 kHz may not be reliably received by the Coast Guard. Areas where maritime broadcasts on 2670 kHz are being received satisfactorily by mariners should not be affected. Similarly, mariners using high frequency (HF) radiotelephones equipped with digital selective calling (DSC) capable of operating on the 4, 6, 8, 12 and 16 MHz distress frequencies should not be affected. Coast Guard watchkeeping services on these HF radiotelephone and DSC distress frequencies are posted at http://www.navcen.uscg.gov/?pageName=cgcommsCall.

Mariners who receive a distress alert or call that has not been acknowledged by the Coast Guard are asked to assist if possible and advise the nearest Coast Guard unit using whatever means are practicable.

NEW EDITION OF SAILING DIRECTIONS

Pub. 120, Sailing Directions (Planning Guide) Pacific Ocean and Southeast Asia, Ninth Edition, 2012, is now available through electronic access at the Maritime Safety Web site (http://msi.nga.mil/NGAPortal/MSI.portal). This edition will be available on the Digital Nautical Publications-Quarterly Update, 2nd Quarter 2012, DVD-ROM.

Pub. 120 has been corrected to 21 April 2012, including Notice to Mariners No. 16 of 2012.

Digital Nautical publications will be updated using a binary patch file called “Publication Data Updates (PDU).” PDU files are cumulative or sequential ensuring customers will not miss any changes and may be accessed on the Maritime Safety Web site (http://msi.nga.mil/NGAPortal/MSI.portal).

NGA CHART NEW EDITIONS AND THEIR AVAILABILITY

NGA standard nautical hardcopy chart products are made available and distributed by three different authorized methods:

1) The mailing and shipping of charts to Department of Defense (DoD) customers and other authorized U.S. Government users by the Defense Logistics Agency (DLA)
2) The posting of selected new charts (as large .pdf print files) to NGA websites for access by Department of Defense (DoD) customers and other authorized U.S. Government users
3) The print-on-demand access of all public release NGA charts by the National Ocean Service (NOS) and official NOS chart agents, on behalf of NGA

The posting of selected new NGA charts (as large .pdf print files) to NGA websites for access by Department of Defense (DoD) customers and other authorized U.S. Government users is normally made the day after NGA clears the New Edition for release and the chart is sent to be printed in mass quantity for DLA stock. The traditional NGA printed paper chart is then usually available some six to eight weeks later from DLA and sent out on automatic distribution. For those charts set for public sale, they are available a week after NGA release from the National Ocean Service at http://www.nauticalcharts.noaa.gov/staff/charts.htm. Regardless of how the NGA chart is obtained by the customer (downloaded from NGA website, distributed from DLA, or obtained through NOS) each is official, should be put into service immediately, and meets all Federal chart carriage requirements immediately upon its release. Each should also be updated from the dates shown in the lower left corner of the chart through the US Notice to Mariners. For questions, contact NGA at mcdepod@nga.mil.

Through a special arrangement between the National Ocean Service and NGA, all NOAA charts are also available (as large .pdf print files) on the NGA websites for Department of Defense (DoD) customers and other authorized U.S. Government

users. These NOAA chart files are updated every week for all Notice to Mariners (NGA, USCG, and Canadian Coast Guard). The official NGA web sites for downloading selected NGA and NOAA charts are:

- NIPRNet: https://www.geointel.nga.mil/products/dnc/epods/index.htm
- SIPRNet: http://www.geoint.nga.smil.mil/products/dnc1/epods/index.htm

This week's new editions released by NGA are listed below. These NGA charts are now available for download as large .pdf print files at the above mentioned web sites.

24464	21st Ed. April 28, 2012 NEW EDITION	WGS-84	(NGA Springfield, VA)
	CARACAS BAY		1:7,500
	(Correct through NM 17/12).		Limited Distribution
62095	5th Ed. March 17, 2012 NEW EDITION	WGS-84	(NGA Springfield, VA)
	PORT OF DJIBOUTI		1:10,000
	(Correct through NM 11/12).		Limited Distribution

NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY'S IMPLEMENTATION OF A HARDCOPY TO DIGITAL TRANSITION STRATEGY

Since the mid-1990's, the National Geospatial-Intelligence Agency (NGA) has been working to improve digital navigation product support for the US Navy and other US Government users. The US Navy is transitioning to digital navigation, thus reducing the need for NGA to continue production of hardcopy charts. Therefore, NGA has begun a gradual transition from hardcopy chart production to a digital data maintenance environment. This notice is to advise mariners, chart agents, and other users of this strategy.

During the gradual transition from hardcopy charts to digital charts, NGA will continue to make certain hardcopy charts available only to US Government-approved entities, in accordance with US law or international agreement. These particular charts will be identified as "bilateral charts," since they are the product of international bilateral agreements and are duplicates of foreign copyright charts. Each bilateral chart will carry an NGA chart number, a National Stock Number (NSN), a bar code, and will show the number of any existing NGA chart that it replaces only when the chart is a one-for-one replacement. For those charts that are not a one-for-one replacement, no canceled chart number will appear. In the case where more than one new chart is being introduced to replace a single NGA chart, the existing chart will not be canceled until all new replacement charts have been announced in the Notice to Mariners.

Bilateral charts are the result of NGA international agreements and are duplicates of foreign copyrighted charts. The charts are printed in English, use metric units, refer to WGS-84 datum and are marked as "Distribution Limited." However, certain bilateral charts have not yet been converted to WGS-84 datum, and are of sufficiently large scale (generally larger than 1:50, 000) where the difference from WGS-84 datum is noticeable. These exception charts are printed with datum shift values, which must be applied in order to plot GPS-derived positions correctly. The exception charts are scheduled for eventual conversion to WGS-84 datum; until this occurs, their chart numbers will appear bold-faced in the announcement list below.

Bilateral charts will contain references to host nation charts and publications, and may use symbology not yet found in US Chart No. 1. In most cases, NGA will not attempt to change these references to the equivalent US charts, publications or symbology. However, it should be noted that relevant maritime information referenced in a foreign publication can also usually be found within Sailing Directions, Notice to Mariners No. 1 (Special Paragraphs), List of Lights, Radio Navigational Aids, or Chart No. 1. Updates to Sailing Directions and other electronic publications can be made through the application of digital patch files (PDU files), available for download from the NGA Maritime Safety Web site.

As the US Navy completes its transition to digital navigation, the use of bilateral charts will be gradually phased out. Until then, Section II of the Notice to Mariners, NGA/DLIS Catalog Corrections, will contain information about specific bilateral charts being announced as well as cancellation of any existing charts that they replace. Update information for bilateral charts will appear in Section I of the Notice to Mariners, Chart Corrections. Standard chart policy remains intact, in that NGA charts are not to be placed in service until their announcement appears in the US Notice to Mariners.

NGA has begun adopting bilateral charts in waters of Australia, Canada, Japan, and the UK, with additional countries to follow. What this further means is that NGA no longer provides certain hardcopy charts (i.e., those replaced by bilateral charts) for public sale. To obtain these hardcopy charts, civilian users will be required to purchase bilateral chart equivalents from their producer nations and their agents. Contact information for purchasing Australian, Canadian, Japanese, and UK charts is listed below:

Australian Hydrographic Service Web site: http://www.hydro.gov.au

Australian Distribution Network: http://www.hydro.gov.au/prodserv/distributors/distributors.htm

Canadian Hydrographic Service Web site: http://notmar.com/charts/index.php

Canadian Sales Agents: http://www.chs-shc.dfo-mpo.gc.ca/chs/en/Dealers/locate.htm

Japan Coast Guard and List of Agents Web sites: http://www1.kaiho.mlit.go.jp/jhd-E.html

UK Hydrographic Office Web site: http://www.ukho.gov.uk

UK Sales Agents: http://www.ukho.gov.uk/list_of_agents.html

NGA issues this notice weekly. It will also appear in the "What's New @ Maritime" section of the Maritime Safety Web site (http://msi.nga.mil/NGAPortal/MSI.portal); however, the following list of announced bilateral charts will only appear in the Notice to Mariners.

NGA bilateral Australian, Canadian, Japanese, and UK charts announced to date:

Former US Chart No.	*Current US Chart No.*	*Foreign Chart No.*	*Originally Announced in NTM*	*Later Edition*
14002	14ACO14000	Can. 4023	23/04	
14005	14ACO14001	Can. 4012	23/04	
14006	14ACO14334	Can. 4016	9/09	
14009	14ACO14004	Can. 4015	23/04	
14009	14ACO14011	Can. 4047	23/04	
14009	14ACO14012	Can. 4002	29/04	
14009	14ACO14013	Can. 4013	29/04	
14009	14ACO14015	Can. 4045	29/04	
14014	14ACO14013	Can. 4013	29/04	
14040	14ACO14016	Can. 4010	29/04	
14041	14XHA14019	Can. 4011	29/04	
14042	14XHA14020	Can. 4396	1/05	
14043	14AHA14021	Can. 4116	8/05	42/08
14044	14AHA14022	Can. 4117	14/05	
14046	14BHA14023	Can. 4140	14/05	
14062	14XCO14025	Can. 4118	43/04	
14062	14XCO14026	Can. 4243	12/05	
14065	14BHA14027	Can. 4245	12/05	
14066	14XCO14026	Can. 4243	12/05	
14066	14XHA14028	Can. 4230	14/05	
14066	14XHA14029	Can. 4241	14/05	
14066	14XHA14030	Can. 4242	33/05	
14066	14XHA14031	Can. 4210	33/05	
14067	14XHA14029	Can. 4241	14/05	
14067	14XHA14032	Can. 4209	47/05	
14068	14XHA14032	Can. 4209	47/05	
14083	14AHA14035	Can. 4211	18/11	
14083	14AHA14036	Can. 4320	45/05	34/07
14085	14AHA14037	Can. 4328	45/05	
14087	14AHA14039	Can. 4385	46/05	
14088	14AHA14047	Can. 4201	46/05	
14089	14AHA14048	Can. 4202	39/06	
14090	14AHA14049	Can. 4237	6/05	
14091	14AHA14050	Can. 4203	48/06	

14093	14AHA14051	Can. 4236	25/07	
14100	14XHA14052	Can. 4235	25/07	
14100	14XHA14053	Can. 4234	25/07	
14105	14AHA14054	Can. 4321	22/07	
14115	14XCO14058	Can. 4227	29/04	
14121	14XHA14059	Can. 4374	23/07	
14123	14XHA14060	Can. 4375	23/07	
14125	14AHA14064	Can. 4376	22/07	
14133	14XHA14072	Can. 4278	23/07	
14134	14XHA14073	Can. 4279	23/07	
14136	14AHA14075	Can. 4266	25/07	
14141	14AHA14076	Can. 4462	22/07	
14144	14XHA14143	Can. 4950	38/03	11/08
14145	14AHA14077	Can. 4448	22/07	
14146	14XHA14078	Can. 4404	25/07	
14151	14XHA14079	Can. 4403	23/07	
14156	14BHA14080	Can. 4419	22/07	
14190	14ACO14096	Can. 4905	6/09	
14203	14XHA14195	Can. 1431	42/03	11/08
14222	14XHA14211	Can. 1312	40/03	5/08
14253	14ACO14004	Can. 4015	23/04	
14340	14ACO14334	Can. 4016	9/09	
14342	14BCO14336	Can. 4626	11/10	
14349	14AHA14339	Can. 4622	10/09	
14350	14AHA14334	Can. 4841	12/10	
14351	14AHA14334	Can. 4841	12/10	
14360	14ACO14348	Can. 4017	12/10	
14364	14AHA14359	Can. 4846	25/09	
14366	14AHA14359	Can. 4846	25/09	
14373	14BHA14362	Can. 4847	12/10	
14415	14ACO14377	Can. 4020	12/10	
14812	14XHA14809	Can. 2085	6/09	
15008	15ACO15001	Can. 4730	12/10	
15011	15ACO15002	Can. 7050	16/08	
15017	15ACO15003	Can. 5450	33/07	
15018	15ACO15004	Can. 4700	12/10	
15020	15ACO15005	Can. 7011	12/10	
15041	**15ACO15007**	Can. 4731	41/08	
15061	15ACO15014	Can. 4732	42/08	
15070	15BHA15024	Can. 5143	6/09	
15080	15BHA15027	Can. 5023	46/07	
15120	15ACO15030	Can. 4775	31/07	
15140	15ACO15031	Can. 4776	12/10	
15160	15ACO15032	Can. 5300	34/08	
15312	15ACO15035	Can. 5400	6/09	
15670	15XCO15672	Can. 7570	44/09	
17008	**17ACO17007**	Can. 3002	40/08	
17412	**17XHA17410**	Can. 3890	40/08	
17413	**17ACO17411**	Can. 3802	42/08	
17414	**17BCO17415**	Can. 3854	42/08	
17416	**17BCO17417**	Can. 3858	41/08	
17438	17BHA17418	Can. 3960	43/08	
17438	17BHA17419	Can. 3959	41/08	
17438	17BHA17440	Can. 3956	12/10	
17441	17BHA17442	Can. 3927	12/07	
17441	17BHA17447	Can. 3746	25/07	
17444	17XHA17448	Can. 3955	32/08	

17445	17BHA17439	Can. 3957	12/10	
17464	17XHA17450	Can. 3724	12/10	
17465	**17XHA17451**	Can. 3742	41/08	
17480	17ACO17454	Can. 3744	12/10	
17485	17XHA17456	Can. 3936	44/09	
17486	**17XCO17458**	Can. 3727	13/09	
17489	17XHA17488	Can. 3598	12/10	
17495	17ACO17493	Can. 3605	6/07	
17513	17XHA17497	Can. 3539	8/05	1/08
17515	17XHA17496	Can. 3513	6/09	
17517	17XHA17498	Can. 3512	44/09	
17518	17BHA17499	Can. 3463	31/07	
17519	17BHA17500	Can. 3526	23/07	
17543	17ACO17501	Can. 3604	1/08	
17546	**17XCO17510**	Can. 3603	31/10	
17548	17BCO17511	Can. 3671	31/07	
17550	17ACO17514	Can. 3602	24/07	
18401	18BHA18404	Can. 3459	42/08	44/10
18405	18BHA18426	Can. 3493	25/07	49/11
18406	18BHA18435	Can. 3481	23/07	
18407	18BHA18436	Can. 3494	12/07	
18408	18BHA18437	Can. 3495	42/08	
18413	18BHA18442	Can. 3442	31/07	
18414	18XHA18451	Can. 3478	31/07	
18415	18BHA18461	Can. 3441	24/07	
18416	18AHA18462	Can. 3440	24/07	
18418	18AHA18466	Can. 3419	24/07	
18420	18BHA18467	Can. 3479	12/07	16/08
18475	18XHA18472	Can. 3685	43/08	
35009	35ACO35002	UK 266	19/04	3/07
35009	35ACO35003	UK 268	19/04	1/12
35009	35ACO35004	UK 273	19/04	1/12
35009	35ACO35005	UK 278	23/04	4/07
35009	35ACO35006	UK 1191	24/04	8/06
35009	35ACO35010	UK 1192	28/04	12/06
35009	35ACO35013	UK 1409	23/04	49/04
35009	35ACO35014	UK 1407	23/04	33/09
35016	35ACO35015	UK 2635	26/06	10/08
35022	35ACO35017	UK 1128	16/08	32/08
35023	35ACO35018	UK 1129	37/07	
35031	35ACO35019	UK 1127	4/06	6/08
35032	35ACO35020	UK 1125	7/07	
35036	35ACO35024	UK1123	3/07	20/07
35040	35ACO35006	UK 1191	24/04	8/06
35060	35ACO35010	UK 1192	28/04	
35080	35ACO35014	UK 1407	23/04	33/09
35081	35BHA35035	UK 734	28/04	52/08
35082	35BHA35037	UK 735	31/04	2/12
35084	35BHA35045	UK 1481	32/04	12/06
35086	35BHA35048	UK 736	32/04	4/09
35088	35BHA35050	UK 190	28/04	12/06
35100	35ACO35013	UK 1409	23/04	49/04
35101	35BHA35052	UK 223	33/04	3/12
35120	35ACO35055	UK 115	23/04	5/12
35130	35ACO35056	UK 1942	12/06	
35135	35ACO35057	UK 2249	27/07	39/10
35136	35ACO35058	UK 2250	27/07	39/10

35141	35ACO35059	UK 2162	21/07	33/09
35144	35XCO35062	UK 2584	27/07	49/08
35150	35ACO35063	UK 1119	27/07	
35155	35ACO35064	UK 1234	27/07	
35159	35ACO35065	UK 3271	30/07	39/10
35160	35ACO35066	UK 1233	27/07	
35163	35ACO35067	UK 3272	27/07	
35166	35ACO35068	UK 3283	27/07	39/10
35169	35ACO35071	UK 3281	29/07	39/10
35170	35ACO35072	UK 3282	30/07	
35200	35ACO35001	UK 1954	28/04	33/09
35205	35ACO35073	UK 2720	27/07	6/08
35210	35ACO35074	UK 1785	27/07	6/08
35220	35ACO35075	UK 2721	37/07	6/08
35230	35ACO35078	UK 1794	24/07	10/08
35236	**35AHA35079**	UK 2207	28/07	39/10
35237	**35AHA35089**	UK 2208	30/07	12/10
35239	**35AHA35090**	UK 2210	28/07	
35243	**35BHA35091**	UK 3146	37/07	6/08
35246	35ACO35092	UK 1795	21/07	13/10
35247	35AHA35093	UK 1796	28/07	39/10
35248	**35BHA35094**	UK 2209	38/07	
35250	35BHA35095	UK 2540	29/07	7/08
35255	**35AHA35096**	UK 2171	30/07	
35256	35AHA35097	UK 2390	24/07	
35260	35ACO35104	UK 2722	27/07	7/08
35265	35ACO35106	UK 1778	27/07	33/09
35270	**35AHA35109**	UK 2169	29/07	
35272	35ACO35110	UK 1770	12/07	
35277	35BHA35113	UK 2326	22/06	7/08
35278	35BHA35114	UK 2343	4/06	
35279	35BHA35115	UK 2397	29/06	
35295	35BHA35116	UK 2481	22/06	
35296	35BHA35117	UK 2396	25/06	
35298	35BHA35118	UK 2168	7/07	33/09
35299	35ACO35119	UK 2724	26/06	5/07
35300	35ACO35121	UK 2723	18/06	
35302	35ACO35123	UK 2798	46/05	
35307	35ACO35126	UK 2199	5/06	
35308	35ACO35127	UK 2198	25/06	
35310	35ACO35128	UK 2725	27/06	
35350	35ACO35131	UK 2173	12/07	
35380	35ACO35138	UK 2254	30/06	
35390	35ACO35139	UK 2423	22/06	
35400	35ACO35140	UK 2424	5/06	
35420	35ACO35147	UK 2049	18/06	
35421	35AHA35148	UK 1777	46/05	
35423	35AHA35149	UK 1773	46/05	
35424	35AHA35151	UK 1765	46/05	26/10
35011	35XCO35172	UK 219	8/08	33/09
36010	36ACO36000	UK 1121	26/06	
36015	36ACO36001	UK 2649	47/05	
36040	36ACO36002	UK 1410	47/05	
36060	36ACO36006	UK 1141	12/07	
36061	**36BHA36007**	UK 1468	20/07	
36062	**36BHA36008**	UK 1415	4/06	
36063	36BHA36009	UK 1447	12/07	

36081	36BHA36011	UK 1753	7/07	
36098	36AHA36012	UK 2221	47/05	
36103	36BHA36014	UK 2126	9/07	
36104	36BHA36016	UK 2220	6/07	
36106	36BHA36017	UK 2131	47/05	38/11
36108	36BHA36018	UK 2000	4/06	13/12
36110	36BHA36019	UK 2007	8/06	18/11
36115	36BHA36020	UK 1994	3/07	
36116	36AHA36021	UK 1867	23/05	26/10
36117	36BHA36022	UK 1907	11/07	
36118	36BHA36023	UK 2383	25/06	
36119	36BHA36024	UK 2491	4/06	
36120	36ACO36025	UK 1826	13/07	2/12
36127	36BHA36030	UK 3746	32/06	13/12
36128	36BHA36030	UK 3746	32/06	13/12
36137	36AHA36032	UK 1478	39/04	
36138	36AHA36033	UK 3275	39/04	9/05
36139	36BHA36034	UK 3274	39/04	33/09
36140	36ACO36035	UK 1178	39/04	33/09
36141	36BHA36036	UK 2878	41/04	9/05
36161	36BHA36039	UK 1152	52/04	
36162	36BHA36041	UK 1182	1/05	40/11
36163	36BHA36042	UK 1176	1/05	
36165	36BHA36044	UK 1165	17/05	52/06
36180	36ACO36049	UK 2565	27/05	33/09
37043	37AHA37003	UK 1267	15/06	
37044	37AHA37004	UK 30	25/05	39/10
37045	37AHA37006	UK 1901	25/05	20/07
37046	37AHA37007	UK 1613	34/05	18/06
37047	37XHA37008	UK 1902	25/05	5/12
37060	36ACO36050	UK 442	25/05	
37075	37ACO37015	UK 2454	25/08	1/12
37079	37AHA37016	UK 2625	32/05	39/10
37081	37AHA37017	UK 2045	32/05	4/06
37083	37AHA37019	UK 2037	25/05	39/10
37084	37AHA37020	UK 2036	5/06	38/08
37086	37AHA37021	UK 2631	31/05	18/11
37119	37AHA37027	UK 1698	8/06	3/12
37122	37AHA37028	UK 1828	19/05	29/11
37141	37AHA37040	UK 1607	9/05	22/09
37145	37AHA37051	UK 1185	37/04	52/08
37147	37BHA37052	UK 1975	36/04	5/12
37150	37ACO37055	UK 1504	37/04	17/05
37170	37ACO37057	UK 1503	38/04	8/08
37175	37ACO37058	UK 1187	38/04	8/08
37180	37ACO37059	UK 1190	38/04	18/11
37182	37AHA37062	UK 109	38/04	33/09
37183	37BHA37066	UK 1188	6/05	26/10
74071	74BHA74072	Aus. 615	35/07	
74071	74BHA74073	Aus. 616	35/07	
74071	74BHA74074	Aus. 617	35/07	
74141	74XHA74142	Aus. 618	35/07	
74141	74XHA74143	Aus. 610	35/07	
74151	74AHA74154	Aus. 809	12/07	
74152	74BHA74150	Aus. 208	8/07	44/10
74153	74BHA74155	Aus. 207	8/07	
74162	74BCO74163	Aus. 811	13/07	

74162	74BCO74164	Aus. 810	13/07	
74183	74AHA74180	Aus. 237	9/07	
74186	74AHA74189	Aus. 238	47/05	
74192	74BHA74213	Aus. 818	9/07	
74201	74BHA74199	Aus. 246	8/07	
74202	74BHA74208	Aus. 247	13/07	
74204	74BHA74209	Aus. 819	14/07	
74205	74BHA74244	Aus. 245	45/10	
74206	74AHA74212	Aus. 244	15/07	
74210	74BCO74245	Aus. 820	13/07	
74221	74BCO74227	Aus. 821	11/07	
74229	74BHA74226	Aus. 250	13/07	
74229	74BCO74246	Aus. 824	16/08	
74229	74BCO74247	Aus. 249	16/08	
74231	74BHA74226	Aus. 250	13/07	
74232	74BHA74216	Aus. 256	10/07	
74234	74BHA74237	Aus. 257	11/07	45/10
74252	74BHA74258	Aus. 263	41/10	
74253	74BCO74262	Aus. 830	13/07	
74271	74BCO74275	Aus. 833	18/07	
74271	74BCO74277	Aus. 280	35/07	
74272	74BHA74267	Aus. 834	13/07	
74287	74BHA74279	Aus. 289	52/06	
74293	74ACO74311	Aus. 839	12/06	
74294	74BCO74300	Aus 292	47/05	
74294	74ACO74311	Aus. 839	12/06	
74310	74BCO74395	Aus. 302	18/07	
74320	74BCO74313	Aus. 303	18/07	
74330	74BCO74387	Aus. 304	52/06	
74340	74BCO74384	Aus. 305	35/07	
74350	74BCO74383	Aus. 306	35/07	44/10
74376	74BCO74377	Aus. 715	35/07	
74391	74BHA74390	Aus. 720	35/07	
74391	74BHA74396	Aus. 721	35/07	
74393	74BHA74397	Aus. 26	47/06	
74394	74BHA74397	Aus. 26	47/06	
74415	74ACO74416	Aus. 726	35/07	
74430	74ACO74431	Aus. 315	22/08	48/08
74450	74ACO74451	Aus. 319	34/07	48/08
74517	74ACO74031	Aus. 743	12/06	
74521	75AHA75147	Aus. 744	19/06	
74555	74ACO74593	Aus. 334	34/07	
74581	74AHA74585	Aus. 112	18/07	
75010	75ACO75111	Aus. 341	36/07	
75010	75ACO75114	Aus. 342	36/07	
75110	75ACO75111	Aus. 341	36/07	
75120	75ACO75114	Aus. 342	36/07	
75132	75BHA75137	Aus. 137	19/06	42/08
75170	75ACO75166	Aus. 788	14/06	
75170	75ACO75167	Aus. 789	14/06	
75170	75ACO75168	Aus. 790	17/06	
75171	75AHA75164	Aus. 144	44/10	
75171	75AHA75165	Aus. 143	21/06	20/08
75171	75AHA75174	Aus. 158	18/06	
75173	75AHA75174	Aus. 158	18/06	
75175	75AHA75178	Aus. 154	18/06	25/08
75261	75AHA75274	Aus. 808	11/07	

75264	75AHA75269	Aus. 201	12/07	
75264	75AHA75267	Aus. 202	48/06	
75265	75AHA75266	Aus. 197	17/07	
95261	95BCO95263	Jpn. W145	9/12	
95264	95BHA95266	Jpn. W1155A	5/12	
95273	95BHA95279	Jpn. W1197	5/12	
95276	95BHA95284	Jpn. W1193	46/10	
95282	95BHA95288	Jpn. W1167	10/11	
96942	96BHA96931	Jpn. W5	21/11	
96961	96BHA96951	Jpn. W1033A	46/10	
97041	97BHA97044	Jpn. W65	21/11	
97042	97XHA97045	Jpn. W71	46/11	
97043	97XHA97046	Jpn. W1091	45/11	12/12
97060	97ACO97050	Jpn. W54	46/11	
97082	97BHA97084	W64A	9/12	
97083	97BHA97085	W64B	9/12	
97143	97AHA97133	Jpn. W1062	11/11	
97144	97AHA97134	Jpn. W1081	9/11	
97146	97AHA97135	Jpn. W1083	46/10	
97148	97XHA97136	Jpn. W1085	18/11	
97149	97AHA97137	Jpn. W66	46/10	
97150	97XHA97139	Jpn. W67	46/10	
97151	97AHA97168	Jpn. W1061	21/11	
97154	97BHA97171	Jpn. W1042	52/11	
97155	97AHA97172	Jpn. W1065	21/11	
97156	97BHA97173	Jpn. W92	49/11	
97184	97BHA97030	Jpn. W1055A	49/11	
97185	97BHA97031	Jpn. W1057B	49/11	
97189	97BHA97034	Jpn. W1055B	49/11	
97204	97AHA97191	Jpn. W131	11/11	
97221	97AHA97198	Jpn. W106	11/11	
97225	97AHA97210	Jpn. W150A	46/11	
97226	97XHA97211	Jpn. W1110	3/12	
97233	97BHA97252	Jpn. W153	12/11	
97234	97BHA97253	Jpn. W137A	45/11	
97236	97BHA97255	Jpn. W137B	46/11	
97237	97BHA97256	Jpn. W1121	6/12	
97241	97BHA97259	Jpn. W1124	21/11	
97261	97BHA97293	Jpn. W141	12/11	49/11
97262	97BHA97294	Jpn. W104	12/11	
97263	97BHA97295	Jpn. W132	9/11	
97263	97BHA97965	Jpn. W1361	45/11	
97272	97BHA97306	Jpn. W126	46/11	
97274	97AHA97308	Jpn. W127	9/11	
97280	97BHA97315	Jpn. W1106	45/11	
97285	97AHA97319	Jpn. W1262	11/11	14/12
97286	97AHA97321	Jpn. W1263	11/11	13/12
97287	97AHA97322	Jpn. W1264	11/11	
97303	97BHA97324	Jpn. W110	6/12	
97383	97BHA97337	Jpn. W206	3/12	
97410	97XHA97358	Jpn. W166	6/12	
97465	97BHA97370	Jpn. W222A	49/11	
97466	97AHA97371	Jpn. W243	13/12	
97469	97AHA97373	Jpn. W228B	48/11	
97481	97BCO97375	Jpn. W1205	49/11	
97563	97AHA97568	Jpn. W50	4/12	

MARINE INFORMATION REPORT AND SUGGESTION SHEET INSTRUCTIONS

We value your suggestions to improve our products. The Marine Information Report and Suggestion Sheet is provided for users to submit corrective information. Please be complete and accurate in your description/suggestion and include the information as detailed below:

Observer: name(s) of person(s) making observation and rank, rate or title.
Ship/Organization: name of vessel or organization.
Address: complete mailing address. Also include telephone number, fax, and/or e-mail address, if available, in case clarification is required.
Date of Observation: day, month and year at which the observation was made.
Time of Observation: local time at which the observation was made.
Latitude/Longitude: exact position of the observation expressed as accurately as possible.
Datum: horizontal datum to which the observed position is referred (e.g. WGS, NAD83, local foreign datum, etc.).
Navigation System: method used to determine the position of the observation (e.g. radar, GPS, Loran, etc.). Include details about the equipment used, if deemed pertinent.
Verified by Navigator: indicate whether observation was verified by navigator.
Product(s) Affected: product number(s) and/or name(s) to which the observation applies (e.g. Chart 62400, Sailing Directions Pub. 127, etc.).
Edition: edition number and/or year of affected product.
Latest correction applied: the latest Notice to Mariners to which your copy of affected product has been corrected.
Sounding sensor or method used: equipment or method used to collect soundings. When reporting soundings, please provide an annotated echogram, if available, for verification.
Soundings corrected for draft: indicate whether soundings have been corrected for vessel's draft. If not, please include observed draft along with the details of information reported.
Details of Information Reported: use this space to provide details of the observation/suggestion. When referring to a charted feature, please describe it exactly as it appears on the chart. When referring to a publication, please indicate page number(s) and line number(s) or station number(s) as applicable. Use additional sheets as necessary and include diagrams, photocopies of the product(s) involved and/or photographs to describe observations in greater detail. If possible, include the designation, point of contact, telephone number, fax number and/or e-mail address of the local port authority to enable NGA to update our records and obtain additional or later information.
User Feedback: use this space to provide feedback and suggestions for improving NGA products and services.

Please detach, fold and mail the pre-addressed form and include any other relevant material or supporting information.

Reports which present an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. In general, these hazards would include major aids to navigation anomalies, discovery of obstructions or shoals with depths of less than 30 meters, floating dangers to shipping, and any situation deemed critical to safety of life at sea. For further information consult Notice to Mariners No. 1, paragraph 43 (Worldwide Navigational Warning Service).

Due to the large volume of information received, NGA cannot acknowledge receipt of every report. Some reports containing useful data are filed for use in the compilation of the next edition of the affected product. Others confirm or clarify previously reported information. Echogram traces are digitized and become part of out Bathymetric Database. Acknowledgment is made by inclusion in the Observer's List of the Notice to Mariners (page ii), or in some cases by letter from the Agency involved.

For additional information about various Hydrographic Reports, consult The American Practical Navigator (Chapter 30).

MARINE INFORMATION REPORT AND SUGGESTION SHEET

Observer _____ Ship/Organization _____

Address _____

_____

Email address _____

Date of Observation _____ Time of Observation (Local) _____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

Product(s) Affected _____ Edition _____

Latest correction applied: N.M. _____

Sounding sensor or method used _____ Sounding(s) corrected for draft: Yes ____ No _____

Details of Information Reported (continue on additional sheets as necessary) _____

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User Feedback (continue on additional sheets as necessary)

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NGA
PERMIT NO. G-2

MARITIME SAFETY OFFICE
MAIL STOP N64-SH
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
7500 GEOINT DRIVE
SPRINGFIELD, VA 22150-7500

HYDROARC REPORT SHEET

Observer _____

Ship/Organization _____

Phone _____ Email Address_____

Describe Hazard (e.g. dredge, buoy, current meter, operations):_____

_____

_____

_____

_____

_____

Is hazard remotely monitored? Yes_____ No_____

If yes, list Internet URL where most recent position will be posted (if any): _____

Depth water column is occupied (e.g. “bottom to surface”, “surface to 500m”): _____

Date of Insertion_____ Latitude _____ Longitude_____

Date of Expected Removal _____

Most Recent Observation: Date _____ Time (Local) _____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No_____

Sounding sensor or method used _____

Sounding(s) corrected for draft: Yes _____ No _____

Details of Information Reported (continue on additional sheets as necessary): _____

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NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
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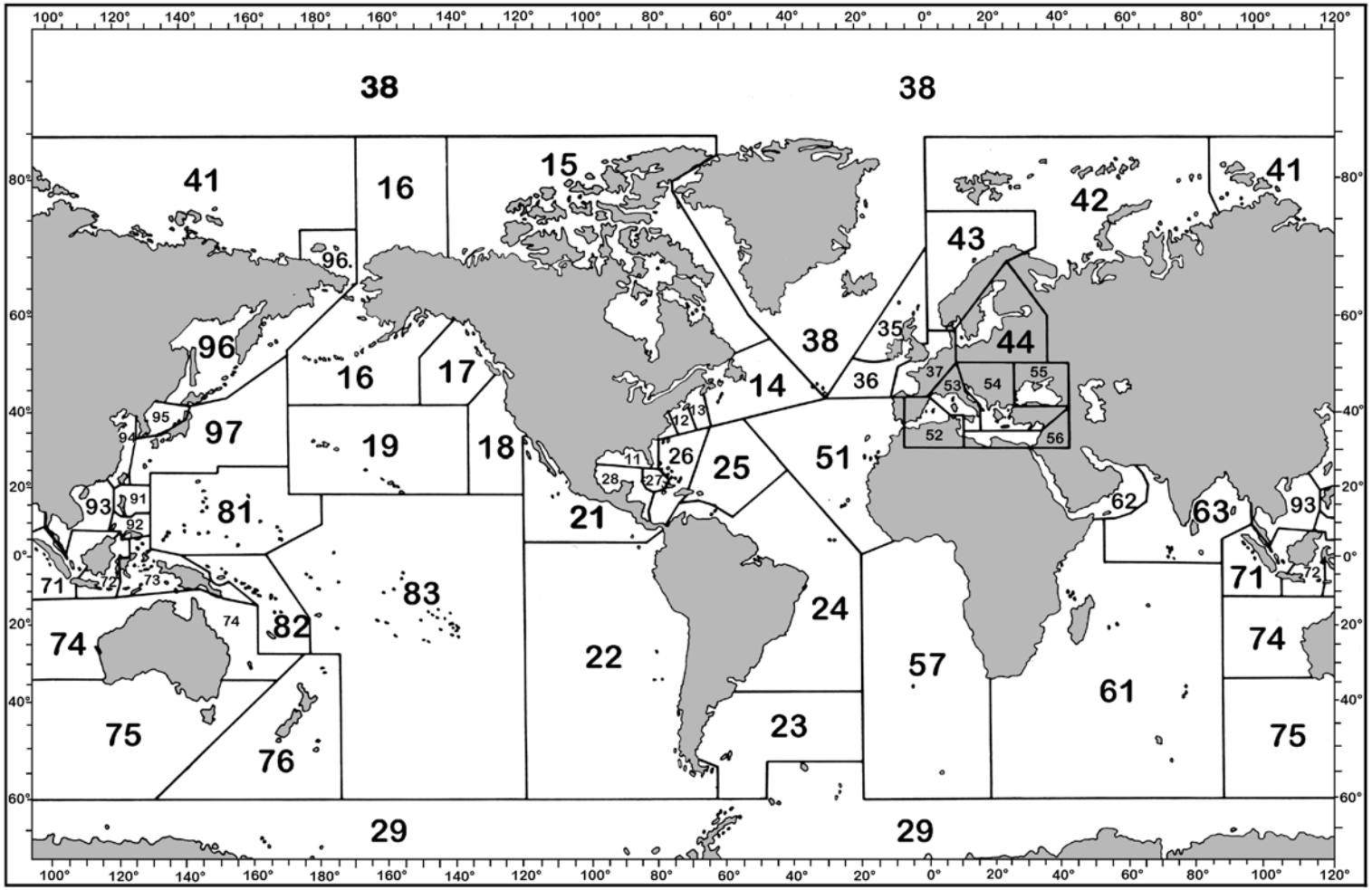
SPRINGFIELD, VA 22150-7500



GEOGRAPHIC LOCATOR

For chart numbering purposes, the world is divided into nine regions, each corresponding to the geographic limits of one of the nine regions in the NGA/DLIS Catalog of Maps Charts and Related Products. Each Region is further subdivided into the numbered Subregions in the above graphic. The first two digits of all five-digit chart numbers indicate the geographic subregion to which the chart pertains. Users can locate corrections in this Notice for charts of their immediate interest by determining the two-digit Subregion number of the pertinent geographic area, and then turning to the page or pages that list the chart numbers beginning with those two digits.

IMPORTANT

NAVIGATIONAL INFORMATION

TIME—DATED

NOTICE TO MARINERS

PLEASE EXPEDITE DELIVERY