No. 14

5 APRIL 2014

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

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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	571-557-5831	547-5831	571-558-3213
Navigation Publications	571-557-8080	547-8080	571-558-3213
NGA/DLIS 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: USNS MONTFORD POINT (T-MLP-1) is the lead ship in her class of Mobile Landing Platforms (MLP) and was built by General Dynamics National Steel and Shipbuilding Company in San Diego, California. The ship is named in honor of African American Marine Corps recruits who trained at Montford Point Camp, North Carolina from 1942 to 1949. The MLP is a new concept vessel and part of the Maritime Prepositioning Force of the future. An auxiliary support ship, **MONTFORD POINT**'s role will be to serve as a seagoing pier for friendly forces in case accessibility to onshore bases is denied. Such flexibility will be useful following natural disasters and for supporting U.S. Marines once they are ashore. The MLP in its basic form possesses a core capability set that supports a vehicle staging area, side port ramp, large mooring fenders, and space to secure up to three landing craft air cushioned (LCAC) vessels. The **MONTFORD POINT** is 785 feet in length, has a beam of 164 feet, a navigational draft of 29 feet, and displaces approximately 83,000 tons. She is capable of reaching a speed of 15 knots. The MLP ships are operated by Military Sealift Command with civilian mariner crews of 33 personnel.

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 14/14

5 April 2014

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA RECOGNIZES TWO PAPER NAUTICAL CHART PRODUCTS: CHARTS-ON-DEMAND AND TRADITIONAL NOAA/NOS PAPER CHARTS. FOR ADDITIONAL INFORMATION, SEE SECTIONS II AND III.

NGA DIGITAL NAUTICAL CHART NEW EDITIONS AND THEIR AVAILABILITY

DIGITAL NAUTICAL CHART (DNC) NEW EDITIONS HAVE BEEN POSTED ON NGA MARITIME SAFETY WEBSITES. FOR ADDITIONAL INFORMATION, SEE SECTION III.

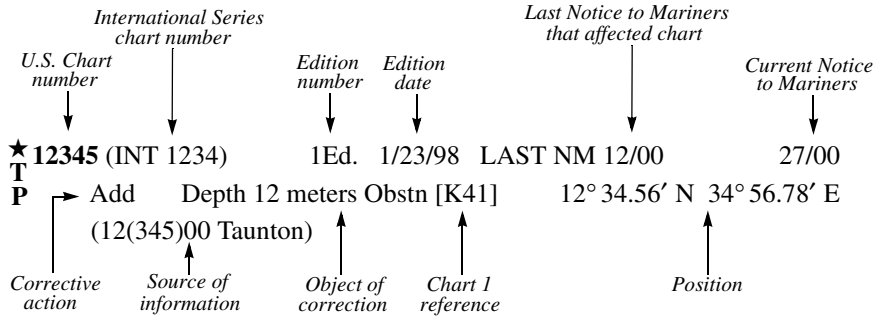
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY'S IMPLEMENTATION OF A HARDCOPY TO DIGITAL TRANSITION STRATEGY

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.

Position coordinates are referred to the horizontal datum of the affected chart.

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. 4/13 LAST NM 11/14 14/14
Delete Platform 27° 55.8′ N 93° 27.3′ W
Platform 28° 14.3′ N 92° 47.9′ W
Submerged platform (ruins) (PA) 28° 03.9′ N 91° 29.2′ W

Change Legend to "Obstn (Fish haven)
(auth min 7½fms)" 28° 47.1′ N 90° 12.7′ W

Add Dashed-line submerged platform
(ruins) [Kl] (PA) 28° 37.6′ N 92° 53.9′ W

Platform [L10] 28° 57.7′ N 91° 51.1′ W
Note: Depth 9 fathoms Obstns remains

Depth 5 fathoms Obstn [K41] 28° 54.8′ N 91° 30.8′ W
(NOS; 3, 4/14 CG8)

11004 8Ed. 10/14/06 LAST NM 11/14 14/14
Delete Dashed-line circle "Obstn" 28° 03.9′ N 91° 29.2′ W

Substitute Fish haven (13.4 meters) [K46.2] for depth
15.2 meters Obstn 28° 46.7′ N 90° 14.0′ W
(NOS; 3/14 CG8)

11305 2Ed. 5/14/05 LAST NM N8/14 N14/14
Add Tabulation of controlling depths from
Subsection I-2
(Supersedes N8/14-11305)
(NOS)

11309 41Ed. 4/12 LAST NM 8/14 14/14
Add Tabulation of controlling depths from
Subsection I-2
(Supersedes 8/14-11309)
(NOS)

★11311 24Ed. 4/05 LAST NM 49/13 14/14
Add Tabulation of controlling depths from
Subsection I-2
(Supersedes 49/13-11311)
(NOS)

11312 5Ed. 7/09 LAST NM 8/14 14/14
Add Tabulation of controlling depths from
Subsection I-2
(Supersedes 8/14-11312)
(NOS)

11318 2Ed. 5/14/05 LAST NM N8/14 N14/14
Add Tabulation of controlling depths from
Subsection I-2
(Supersedes N8/14-11318)
(NOS)

11326 38Ed. 12/11 LAST NM 9/14 14/14
(Page A, Inset 1)
Delete Light 29° 43′ 58.0″N 95° 01′ 49.2″W
(See 35/13-11326)
(3/14 CG8)

★11328 27Ed. 1/13 LAST NM 2/14 14/14
Delete Light 29° 43′ 58.1″N 95° 01′ 49.6″W
(See 35/13-11328)
(3/14 CG8)

11329 39Ed. 12/13 LAST NM 10/14 14/14
Delete Light 29° 43′ 58.2″N 95° 01′ 49.5″W
(3/14 CG8)

★11330 22Ed. 4/13 LAST NM 10/14 14/14
Delete Platform 28° 14.4′ N 92° 47.9′ W

Add Dashed-line submerged platform
(ruins) [Kl] (PA) 28° 37.6′ N 92° 53.9′ W
(3, 4/14 CG8)

11331 21Ed. 1/09 LAST NM 37/13 14/14
(Side A)
Change Range light, front to Q 35ft (Day),
QG 38ft (Night) 29° 58′ 02.1″N 93° 51′ 44.9″W
Range light, rear to Iso 6s 82ft (Day),
Iso G 6s 85ft (Night) 29° 57′ 52.5″N 93° 52′ 15.9″W
(3/14 CG8)

★11340 77Ed. 4/13 LAST NM 11/14 14/14
Delete Platform 27° 55.8′ N 93° 27.3′ W
Platform 28° 14.3′ N 92° 47.9′ W
Submerged platform (ruins) (PA) 28° 03.9′ N 91° 29.2′ W

Change Legend to "Obstn (Fish haven)
(auth min 7½fms)" 28° 47.1′ N 90° 12.7′ W

Add Dashed-line submerged platform
(ruins) [Kl] (PA) 28° 37.6′ N 92° 53.9′ W

Platform [L10] 28° 57.7′ N 91° 51.1′ W
Note: Depth 9 fathoms Obstns remains

Depth 5 fathoms Obstn [K41] 28° 54.8′ N 91° 30.8′ W
(NOS; 3, 4/14 CG8)

★11342 55Ed. 10/12 LAST NM 8/14 14/14
Change Range light, front to Q 35ft (Day),
QG 38ft (Night) 29° 58′ 02.5″N 93° 51′ 44.0″W
Range light, rear to Iso 6s 82ft (Day),
Iso G 6s 85ft (Night) 29° 57′ 52.4″N 93° 52′ 15.5″W

Add Tabulation of controlling depths from
Subsection I-2
(Supersedes 8/14-11342)
(NOS; 3/14 CG8)

11343 39Ed. 12/13 LAST NM 10/14 14/14
Change Range light, front to Q 35ft (Day),
QG 38ft (Night) 29° 58′ 02.2″N 93° 51′ 44.7″W
Range light, rear to Iso 6s 82ft (Day),
Iso G 6s 85ft (Night) 29° 57′ 52.5″N 93° 52′ 15.9″W
(3/14 CG8)

★11344 39Ed. 2/12 LAST NM 9/14 14/14
Delete Platform 29° 16′ 54″N 93° 09′ 46″W
Platform 29° 17′ 38″N 93° 03′ 20″W
(3/14 CG8)

★11357 42Ed. 5/12 LAST NM 11/14 14/14
Change Legend to "Obstn (Fish haven)
(auth min 44ft)" 28° 46′ 33″N 90° 14′ 02″W
(NOS)

11366 15Ed. 8/12 LAST NM 10/14 14/14
Change Legend to "Obstn (Fish haven)
(auth min 7fms 2ft)" 28° 47.1′ N 90° 13.0′ W
(NOS)

★11370 29Ed. 9/13 LAST NM 5/14 14/14
(Side A)
Delete Buoy "WR1" 29° 58′ 54.0″N 90° 24′ 11.0″W
Note: Wreck remains
(4/14 CG8)

★11373 51Ed. 1/14 NEW EDITION 14/14
Delete Light 30° 15′ 34″N 88° 25′ 40″W
(NOS; 3/14 CG8)

11374 37Ed. 10/13 LAST NM 51/13 14/14
(Side A)
Delete Light 30° 15′ 33.6″N 88° 25′ 39.8″W

(Side B)
Add Tabulation of controlling depths from
Subsection I-2
(NOS; 3/14 CG8)

11375 38Ed. 1/12 LAST NM 7/14 14/14
Add Tabulation of controlling depths from
Subsection I-2
(Supersedes 7/14-11375)
(NOS)

★11376 57Ed. 1/14 NEW EDITION 14/14
(NOS)

11378 38Ed. 4/13 LAST NM 7/14 14/14
(Side A)
Add Tabulation of controlling depths from Subsection I-2
(NOS)

11382 42Ed. 10/12 LAST NM 3/14 14/14
Add Tabulation of controlling depths from Subsection I-2
(NOS)

11383 54Ed. 10/13 LAST NM 1/14 14/14
Add Tabulation of controlling depths from Subsection I-2
(NOS)

★11384 38Ed. 10/13 LAST NM 3/14 14/14
Add Tabulation of controlling depths from Subsection I-2
(NOS)

★12248 44Ed. 1/14 NEW EDITION 14/14
(NOS)

★12256 18Ed. 1/14 NEW EDITION 14/14
(NOS)

★12264 32Ed. 1/14 NEW EDITION 14/14
(NOS)

★14883 44Ed. 1/14 NEW EDITION 14/14
(NOS)

★14884 40Ed. 1/14 NEW EDITION 14/14
(NOS)

★14915 25Ed. 4/03 LAST NM 6/14 14/14
Relocate Buoy "15" from
45° 51′ 06.7″N 86° 59′ 57.5″W to
45° 51′ 07.2″N 86° 59′ 55.7″W
(2/14 CG9)

★14962 21Ed. 1/14 NEW EDITION 14/14
(NOS)

★18651 45Ed. 12/13 NEW EDITION 14/14
Add Danger circle "Obstn" [K40]
37° 43′ 55.2″N 122° 20′ 42.6″W
(Previously published 1/14)
(NOS)

18749 43Ed. 4/10 LAST NM 50/13 14/14
Change Light to "F" Iso 6s 25ft 5M
33° 44′ 25.4″N 118° 12′ 24.1″W
Light to "J" Fl 4s 32ft 5M 33° 43′ 58.8″N 118° 11′ 07.6″W
(5/14 CG11)

★18751 46Ed. 8/09 LAST NM 50/13 14/14
Change Light to "F" Iso 6s 25ft 5M
33° 44′ 25.4″N 118° 12′ 24.1″W
Light to "J" Fl 4s 32ft 5M 33° 43′ 58.9″N 118° 11′ 07.7″W
(5/14 CG11)

19004 39Ed. 11/10 LAST NM 12/14 14/14
Delete "DANGER ZONE 334.1390 (see note A)" area
centered 22° 03.7′ N 159° 49.2′ W

Add "DANGER ZONE 334.1390 (see note A)" area
bound by shore and purple dashed line [N1.2]
joining 21° 58.7′ N 159° 45.4′ W
21° 56.1′ N 159° 46.9′ W
21° 59.0′ N 159° 50.9′ W
22° 02.5′ N 159° 51.5′ W
22° 06.5′ N 159° 49.3′ W
22° 04.3′ N 159° 46.6′ W
(NOS)

19007 18Ed. 12/06 LAST NM 44/13 14/14
Delete "DANGER ZONE 334.1390 (see note A)" area
centered 22° 03.7′ N 159° 49.2′ W

Add "DANGER ZONE 334.1390 (see note A)" area
bound by shore and purple dashed line [N1.2]
joining 21° 58.7′ N 159° 45.4′ W
21° 56.1′ N 159° 46.9′ W
21° 59.0′ N 159° 50.9′ W
22° 02.5′ N 159° 51.5′ W
22° 06.5′ N 159° 49.3′ W
22° 04.5′ N 159° 47.0′ W
(NOS)

19013 19Ed. 10/10 LAST NM 3/14 14/14
Delete "DANGER ZONE 334.1390 (see note A)" area
centered 22° 03.7′ N 159° 49.2′ W

Add "DANGER ZONE 334.1390 (see note A)" area
bound by shore and purple dashed line [N1.2]
joining 21° 58.7′ N 159° 45.4′ W
21° 56.1′ N 159° 46.9′ W
21° 59.0′ N 159° 50.9′ W
22° 02.5′ N 159° 51.5′ W
22° 06.5′ N 159° 49.3′ W
22° 04.3′ N 159° 46.6′ W
(NOS)

19379 2Ed. 7/7/07 LAST NM N12/14 N14/14
Delete Purple dashed line (danger zone limit) joining
22° 02.4′ N 159° 47.2′ W
22° 02.2′ N 159° 51.2′ W
22° 06.2′ N 159° 49.3′ W
22° 03.0′ N 159° 47.0′ W
Note: Legend "DANGER ZONE 334.1390
NOTE NO 5" remains

Add Purple dashed line [N1.2] joining 21° 58.7′ N 159° 45.4′ W
21° 56.1′ N 159° 46.9′ W
21° 59.0′ N 159° 50.9′ W
22° 02.5′ N 159° 51.5′ W
22° 06.5′ N 159° 49.3′ W
22° 04.2′ N 159° 46.5′ W
(NOS)

19380 15Ed. 10/03 LAST NM 12/14 14/14
Delete "DANGER ZONE 334.1390 (see note A)" area
centered 22° 03.7′ N 159° 49.2′ W

Add "DANGER ZONE 334.1390 (see note A)" area
bound by shore and purple dashed line [N1.2]
joining 21° 58.7′ N 159° 45.4′ W
21° 56.1′ N 159° 46.9′ W
21° 59.0′ N 159° 50.9′ W
22° 02.5′ N 159° 51.5′ W
22° 06.5′ N 159° 49.3′ W
22° 04.3′ N 159° 46.6′ W
(NOS)

★19381 9Ed. 12/08 LAST NM 12/14 14/14
Delete "DANGER ZONE 334.1390 (see note A)" area
centered 22° 03′ 44″N 159° 49′ 10″W

Add "DANGER ZONE 334.1390 (see note A)" area
bound by shore and purple dashed line [N1.2]
joining 21° 58′ 44″N 159° 45′ 28″W
21° 56′ 06″N 159° 46′ 56″W
21° 59′ 00″N 159° 50′ 51″W
22° 02′ 28″N 159° 51′ 28″W
22° 06′ 31″N 159° 49′ 20″W
22° 04′ 14″N 159° 46′ 31″W
(NOS)

22052 7Ed. 2/7/04 LAST NM 7/14 14/14
Delete Buoy "40" 3° 53′ 48.5″N 77° 05′ 02.5″W

Add Buoy YB, pillar, double cone topmark points
downward, Q(6) + L Fl 15s 3° 53′ 48.2″N 77° 04′ 54.4″W

(Plan)
Delete Buoy "40" 3° 53′ 48.5″N 77° 05′ 02.5″W

Add Buoy YB, pillar, double cone topmark points
downward, Q(6) + L Fl 15s 3° 53′ 48.2″N 77° 04′ 54.4″W
(31/14 Bogota)

22221 20Ed. 8/31/96 LAST NM 14/13 14/14
(Plan E)
Delete Anchorage symbol 22° 04′ 49.0″S 70° 12′ 24.0″W

Change Line 7 of INDEX TO PIERS note to
"5. Electroandina." 22° 06′ 28.0″S 70° 11′ 13.8″W
(8(91)13 Valparaiso)

22341 9Ed. 9/11/99 LAST NM 48/12 14/14
Change Visibility (range) of light to 12M 41° 41.8′ S 72° 53.2′ W
(8(102)13 Valparaiso)

22343 2Ed. 4/23/11 LAST NM N27/11 N14/14
Change Visibility (range) of light to 12M
41° 41′ 50″S 72° 53′ 13″W
(8(102)13 Valparaiso)

22434 2Ed. 10/17/98 LAST NM 49/12 14/14
Add Position circle "R Mast" with light Fl(2) 4s 5M
54° 56′ 02.1″S 67° 36′ 32.2″W
(6(68)13 Valparaiso)

22481 35Ed. 11/29/97 LAST NM 3/14 14/14
Change Period of buoy to 3s 52° 56.0′ S 70° 45.4′ W
(8(105)13 Valparaiso)

24509 3Ed. 5/1/10 LAST NM 13/14 14/14
Delete Buoy "No 45" 10° 24′ 07.3″N 75° 33′ 00.0″W
Buoy "No 30" 10° 22′ 42.0″N 75° 31′ 58.9″W
(See 47/13-24509)

Change Period of buoy "No 35" to 3s
10° 23′ 38.8″N 75° 32′ 40.7″W
(See 43/13-24509)
(18, 20, 25/14 Bogota)

24510 3Ed. 4/24/10 LAST NM 12/14 14/14
Delete Buoy "No 45" 10° 24′ 07.5″N 75° 33′ 00.0″W
Buoy "No 30" 10° 22′ 41.5″N 75° 31′ 58.9″W
(See 47/13-24510)

Change Period of buoy "No 35" to 3s
10° 23′ 38.8″N 75° 32′ 40.7″W
(See 43/13-24510)
(18, 20, 25/14 Bogota)

★**25644** 15Ed. 1/14 NEW EDITION 14/14
(NOS)

37032 2Ed. 9/12/98 LAST NM 43/12 14/14
Delete NAUTO from light 43° 23.5′ N 4° 23.4′ W
(1(3)14 Cadiz)

37033 2Ed. 9/12/98 LAST NM 12/14 14/14
Add Buoy ODAS [Q58] Y, spherical, Fl(5) Y 20s
43° 36.0′ N 6° 08.0′ W
(51(379)13 Cadiz)

37481 7Ed. 5/27/00 LAST NM 12/14 14/14
Add Buoy ODAS [Q58] Y, spherical, Fl(5) Y 20s
43° 36′ 00″N 6° 07′ 59″W
Rock awash [K12] 43° 34′ 54″N 6° 11′ 54″W
(51(379, 380)13 Cadiz)

44401 9Ed. 11/26/11 LAST NM N52/13 N14/14
Substitute Depth 8.5 meters for 6.2 meters
56° 58′ 12.6″N 24° 04′ 55.2″E
(See 28/12-44401)

Add Depth 8.5 meters 56° 58′ 10.2″N 24° 04′ 45.0″E
(2(25, 26)14 Riga)

52122 16Ed. 5/30/08 LAST NM N21/13 N14/14
Delete Buoy 41° 17′ 13.9″N 2° 08′ 39.9″E

Dashed line joining 41° 20′ 06.8″N 2° 10′ 09.4″E
41° 19′ 58.5″N 2° 10′ 07.6″E
41° 19′ 57.8″N 2° 10′ 03.1″E
41° 19′ 57.4″N 2° 10′ 03.4″E
41° 19′ 59.0″N 2° 10′ 15.4″E

Legend "Being Reclaimed (2002)"
41° 20′ 04.6″N 2° 10′ 10.2″E

Relocate Superbuoy ODAS from
41° 19′ 34.2″N 2° 12′ 41.5″E to
41° 19′ 23.6″N 2° 12′ 21.7″E

Substitute Solid line for dashed line joining
41° 19′ 15.9″N 2° 09′ 13.0″E
41° 19′ 17.7″N 2° 09′ 10.6″E
41° 19′ 20.3″N 2° 09′ 06.7″E
and add land tint to area bound by shore and
above solid line

Change Height of light to 14m 41° 18′ 40.8″N 2° 10′ 03.0″E
Legend to "Maintained depth 15.7m (2010)"
41° 19′ 53.8″N 2° 09′ 56.3″E
Legend to "Maintained depth 18m (2010)"
41° 19′ 19.7″N 2° 09′ 56.6″E
Legend to "Works in progress (2011)"
41° 18′ 20.9″N 2° 09′ 32.3″E

Add AIS [S17.2] to buoy "Sierra" 41° 16′ 54.3″N 2° 10′ 52.8″E
AIS [S17.2] to buoy 41° 20′ 03.1″N 2° 13′ 00.5″E
Buoy Y, pillar, "X" topmark, Fl Y 5s [Q130.6]
41° 19′ 00.4″N 2° 12′ 30.0″E
Buoy G, pillar, Fl G 5s 41° 19′ 09.8″N 2° 09′ 33.0″E

Double solid line with land tint (pier) [F14]
25 meters wide on centerline joining
41° 20′ 04.4″N 2° 10′ 12.6″E
41° 20′ 02.7″N 2° 10′ 12.3″E
41° 20′ 02.3″N 2° 10′ 16.1″E

Double solid line with land tint (T-head pier)
[F14] 40 meters wide on centerline between
41° 20′ 17.1″N 2° 09′ 50.2″E
41° 20′ 16.4″N 2° 09′ 54.5″E

Double solid line with land tint (T-head pier)
[F14] 20 meters wide on centerline between
41° 20′ 17.7″N 2° 09′ 55.1″E
41° 20′ 15.0″N 2° 09′ 54.4″E

Light VQ(3) W 5s 14m 3M 41° 17′ 45.9″N 2° 09′ 10.8″E
Light Fl(3) G 9s 6m 3M 41° 20′ 02.5″N 2° 10′ 12.3″E
Light QR 3M 41° 20′ 15.0″N 2° 09′ 54.6″E
Light QR 3M 41° 20′ 17.5″N 2° 09′ 55.4″E

"Unsurveyed Area" [I25] bound by shore and
dashed line joining 41° 17′ 34.8″N 2° 08′ 16.3″E
41° 17′ 11.7″N 2° 08′ 17.3″E
41° 17′ 11.7″N 2° 08′ 48.1″E
41° 17′ 17.3″N 2° 08′ 54.8″E
41° 17′ 42.6″N 2° 09′ 21.4″E
41° 18′ 17.1″N 2° 09′ 56.7″E
41° 18′ 30.0″N 2° 10′ 09.1″E
41° 18′ 30.0″N 2° 10′ 04.2″E
41° 18′ 36.6″N 2° 10′ 05.2″E
41° 18′ 36.6″N 2° 10′ 02.9″E

Dashed line (unsurveyed area limit) [I25]
joining 41° 19′ 04.0″N 2° 09′ 54.5″E
41° 19′ 02.4″N 2° 09′ 50.7″E
41° 19′ 02.7″N 2° 09′ 48.7″E
41° 19′ 10.4″N 2° 09′ 33.3″E

Legend "Unsurveyed Area" 41° 18′ 39.9″N 2° 09′ 16.6″E
Legend "Works in progress (2011)"
41° 19′ 06.1″N 2° 09′ 15.5″E

Dashed line joining 41° 20′ 05.9″N 2° 10′ 16.9″E
41° 20′ 06.9″N 2° 10′ 08.2″E
41° 20′ 08.3″N 2° 10′ 08.5″E
41° 20′ 08.1″N 2° 10′ 09.7″E

Legend "Works in progress (2011)"
41° 20′ 24.5″N 2° 10′ 14.5″E
Tank symbol [E32] 41° 20′ 22.4″N 2° 09′ 47.2″E
Tank symbol [E32] 41° 20′ 18.4″N 2° 09′ 45.5″E
(52(387)13 Cadiz; UKHO ARCS 1180-0; UKHO LL)

52125 1Ed. 4/28/01 LAST NM 21/13 14/14
Add AIS [S17.2] to buoy "Sierra" 41° 16′ 54″N 2° 10′ 53″E
AIS [S17.2] to buoy 41° 20′ 03″N 2° 13′ 01″E
Buoy Y, pillar, "X" topmark, Fl Y 5s [Q130.6]
41° 19′ 30″N 2° 12′ 30″E

Double solid line with land tint (breakwater)
[F4.1] joining 41° 20′ 06″N 2° 10′ 18″E
41° 19′ 35″N 2° 10′ 11″E
41° 19′ 01″N 2° 10′ 22″E

(See 22/05-52125)
(52(387)13 Cadiz; UKHO ARCS 1180-0)

52126 1Ed. 5/17/08 LAST NM N21/13 N14/14
Delete Buoy 41° 17′ 13.9″N 2° 08′ 39.9″E

Dashed line joining 41° 20′ 06.8″N 2° 10′ 09.4″E
41° 19′ 58.5″N 2° 10′ 07.6″E
41° 19′ 57.8″N 2° 10′ 03.1″E
41° 19′ 57.4″N 2° 10′ 03.4″E
41° 19′ 59.0″N 2° 10′ 15.4″E

Legend "Being Reclaimed (2002)"
41° 19′ 55.8″N 2° 10′ 12.0″E

Relocate Superbuoy ODAS from
41° 19′ 34.2″N 2° 12′ 41.5″E to
41° 19′ 23.6″N 2° 12′ 21.7″E

Substitute Solid line for dashed line joining
41° 19′ 15.9″N 2° 09′ 13.0″E
41° 19′ 17.7″N 2° 09′ 10.6″E
41° 19′ 20.3″N 2° 09′ 06.7″E
and add land tint to area bound by shore and
above solid line

Change Height of light to 14m 41° 18′ 40.8″N 2° 10′ 03.0″E
Legend to "Maintained depth 15.7m (2010)"
41° 19′ 53.8″N 2° 09′ 56.3″E
Legend to "Maintained depth 18m (2010)"
41° 19′ 19.7″N 2° 09′ 56.6″E
Legend to "Works in progress (2011)"
41° 18′ 20.9″N 2° 09′ 32.3″E

Add AIS [S17.2] to buoy "Sierra" 41° 16′ 54.3″N 2° 10′ 52.8″E
AIS [S17.2] to buoy 41° 20′ 03.1″N 2° 13′ 00.5″E
Buoy Y, pillar, "X" topmark, Fl Y 5s [Q130.6]
41° 19′ 00.4″N 2° 12′ 30.0″E
Buoy G, pillar, Fl G 5s 41° 19′ 09.8″N 2° 09′ 33.0″E

Double solid line with land tint (pier) [F14]
joining 41° 20′ 04.4″N 2° 10′ 12.6″E
41° 20′ 02.7″N 2° 10′ 12.3″E
41° 20′ 02.3″N 2° 10′ 16.1″E

Double solid line with land tint (T-head pier)
[F14] between 41° 20′ 17.1″N 2° 09′ 50.2″E
41° 20′ 16.4″N 2° 09′ 54.5″E

Double solid line with land tint (T-head pier)
[F14] between 41° 20′ 17.7″N 2° 09′ 55.1″E
41° 20′ 15.0″N 2° 09′ 54.4″E

Light VQ(3) W 5s 14m 3M 41° 17′ 45.9″N 2° 09′ 10.8″E
Light Fl(3) G 9s 6m 3M 41° 20′ 02.5″N 2° 10′ 12.3″E

"Unsurveyed Area" [I25] bound by shore and
dashed line joining 41° 17′ 34.8″N 2° 08′ 16.3″E
41° 17′ 11.7″N 2° 08′ 17.3″E
41° 17′ 11.7″N 2° 08′ 48.1″E
41° 17′ 17.3″N 2° 08′ 54.8″E
41° 17′ 42.6″N 2° 09′ 21.4″E
41° 18′ 17.1″N 2° 09′ 56.7″E
41° 18′ 30.0″N 2° 10′ 09.1″E
41° 18′ 30.0″N 2° 10′ 04.2″E
41° 18′ 36.6″N 2° 10′ 05.2″E
41° 18′ 36.6″N 2° 10′ 02.9″E

Dashed line (unsurveyed area limit) [I25]
joining 41° 19′ 04.0″N 2° 09′ 54.5″E
41° 19′ 02.4″N 2° 09′ 50.7″E
41° 19′ 02.7″N 2° 09′ 48.7″E
41° 19′ 10.4″N 2° 09′ 33.3″E

Legend "Unsurveyed Area" 41° 18′ 39.9″N 2° 09′ 16.6″E
Legend "Works in progress (2011)"
41° 19′ 06.1″N 2° 09′ 15.5″E

Dashed line joining 41° 20′ 05.9″N 2° 10′ 16.9″E
41° 20′ 06.9″N 2° 10′ 08.2″E
41° 20′ 08.3″N 2° 10′ 08.5″E
41° 20′ 08.1″N 2° 10′ 09.7″E

Legend "Works in progress (2011)"
41° 20′ 24.0″N 2° 10′ 14.5″E
Tank symbol [E32] 41° 20′ 22.4″N 2° 09′ 47.2″E
Tank symbol [E32] 41° 20′ 18.4″N 2° 09′ 45.5″E
(52(387)13 Cadiz; UKHO ARCS 1180-0; UKHO LL)

54382 9Ed. 6/1/96 LAST NM 44/12 14/14
Add Seaplane operating area [N13] bound by purple
dashed-line circle, radius 1 mile, centered
39° 18′ 10″N 26° 36′ 50″E
(41(236)12 Istanbul)

54400 8Ed. 6/2/90 LAST NM 48/13 14/14
Add Seaplane operating area [N13] bound by purple
dashed-line circle, radius 1 mile, centered
36° 59.8′ N 28° 09.6′ E
(41(237)12 Istanbul)

54407 4Ed. 1/27/96 LAST NM 48/13 14/14
Add Seaplane operating area [N13] bound by purple
dashed-line circle, radius 1 mile, centered
36° 59′ 48″N 28° 09′ 36″E
(41(237)12 Istanbul)

54441 6Ed. 5/4/96 LAST NM 47/13 14/14
Add Buoy Y, can, "X" topmark, Fl(3) Y 10s
36° 45′ 59″N 34° 43′ 06″E
Buoy Y, can, "X" topmark, Fl(3) Y 10s
36° 46′ 07″N 34° 43′ 13″E
Buoy Y, can, "X" topmark, Fl(3) Y 10s
36° 46′ 34″N 34° 43′ 22″E
(41(238)12 Istanbul)

54480 9Ed. 12/29/12 LAST NM N47/13 N14/14
Add Buoy Y, can, "X" topmark, Fl(3) Y 10s with
legend "(3 buoys)" 36° 46.0′ N 34° 43.1′ E
(41(238)12 Istanbul)

55042 2Ed. 7/28/12 LAST NM N7/14 N14/14
Delete Purple heavy dashed line, open-outlined arrow
symbols (4) and legends "090.3°-271.3°" and
"172°-352°" joining 40° 44′ 18″N 28° 32′ 15″E
40° 44′ 23″N 28° 15′ 29″E
40° 45′ 54″N 28° 15′ 09″E

Add Purple dashed line (recommended track) [M4]
and legend "091°-271°" between
40° 44′ 18″N 28° 32′ 15″E
40° 44′ 33″N 28° 15′ 44″E

Purple dashed line (recommended track) [M4]
and legend "172°-352°" between
40° 44′ 33″N 28° 15′ 44″E
40° 45′ 59″N 28° 15′ 29″E

Purple open-outlined dashed arrow indicating
recommended flow of traffic [M11] oriented
091° 40° 44′ 12″N 28° 26′ 24″E
Purple open-outlined dashed arrow indicating
recommended flow of traffic [M11] oriented
271° 40° 44′ 39″N 28° 20′ 00″E
Purple open-outlined dashed arrow indicating
recommended flow of traffic [M11] oriented
352° 40° 45′ 00″N 28° 15′ 48″E
Purple open-outlined dashed arrow indicating
recommended flow of traffic [M11] oriented
172° 40° 45′ 53″N 28° 15′ 18″E
(41(234)12 Istanbul)

55161 2Ed. 3/19/11 LAST NM N3/14 N14/14
Delete Anchoring prohibited area in vicinity
41° 18′ 27″N 36° 21′ 27″E
Anchorage area in vicinity 41° 17′ 14″N 36° 21′ 46″E

Dashed line joining 41° 20′ 57″N 36° 15′ 00″E
41° 20′ 57″N 36° 23′ 03″E
41° 15′ 47″N 36° 23′ 03″E

Legend "Samsun Harbor Limit" 41° 20′ 49″N 36° 20′ 42″E

(continued on next page)

55161 (Continued)
Add Anchorage area "No 2" [N12.2] bound by
dashed line joining 41° 17′ 00″N 36° 21′ 39″E
41° 18′ 09″N 36° 21′ 06″E
41° 18′ 09″N 36° 21′ 45″E
41° 17′ 00″N 36° 23′ 00″E

Anchorage area "No 3" [N12.2] bound by
dashed line joining 41° 19′ 36″N 36° 21′ 00″E
41° 21′ 09″N 36° 21′ 00″E
41° 21′ 09″N 36° 22′ 00″E
41° 19′ 18″N 36° 22′ 00″E

Quarantine and explosives anchorage area "No 4" [N12.2] bound by purple dashed line joining
41° 17′ 09″N 36° 23′ 48″E
41° 19′ 36″N 36° 23′ 48″E
41° 19′ 36″N 36° 28′ 00″E
41° 17′ 09″N 36° 28′ 00″E

Pilot station symbol [T1.1] 41° 18′ 22″N 36° 21′ 42″E
Pilot station symbol [T1.1] 41° 16′ 12″N 36° 26′ 30″E

(Plan)
Delete Dashed line and legends "Harbor Limit"
between 41° 20′ 00.0″N 36° 23′ 03.0″E
41° 15′ 55.0″N 36° 23′ 03.0″E

Anchorage area centered 41° 17′ 14.5″N 36° 21′ 44.0″E
Anchoring prohibited area in vicinity
41° 18′ 27.8″N 36° 21′ 24.8″E
Depth 10.7 meters 41° 18′ 16.1″N 36° 20′ 40.4″E
Depth 12.7 meters 41° 17′ 39.0″N 36° 20′ 49.5″E
Depth 13.1 meters 41° 17′ 36.1″N 36° 20′ 49.4″E
Depth 11.2 meters 41° 18′ 11.8″N 36° 20′ 14.2″E
Depth 11.3 meters 41° 18′ 00.2″N 36° 20′ 12.6″E

Add Anchorage "No 1" [N12.2] bound by purple
dashed line joining 41° 17′ 36.0″N 36° 20′ 33.0″E
41° 17′ 54.0″N 36° 20′ 24.0″E
41° 17′ 54.0″N 36° 20′ 36.0″E
41° 17′ 36.0″N 36° 20′ 42.0″E

Anchorage "No 2" [N12.2] bound by purple
dashed line joining 41° 17′ 00.0″N 36° 21′ 39.0″E
41° 18′ 09.0″N 36° 21′ 06.0″E
41° 18′ 09.0″N 36° 21′ 45.0″E
41° 17′ 00.0″N 36° 23′ 00.0″E

Anchorage "No 3" [N12.2] bound by chart
border and purple dashed line joining
41° 20′ 00.0″N 36° 21′ 00.0″E
41° 19′ 36.0″N 36° 21′ 00.0″E
41° 19′ 18.0″N 36° 22′ 00.0″E
41° 20′ 00.0″N 36° 22′ 00.0″E
Note: area extends beyond chart border

Pilot station symbol [T1.1] 41° 18′ 22.0″N 36° 21′ 42.0″E
Buoy (mooring) [Q40] 41° 18′ 31.3″N 36° 20′ 32.1″E
Depth 9.8 meters, blue tint and enclosing depth
contour (10-meter) centered 41° 18′ 17.0″N 36° 20′ 39.4″E
Depth 9.9 meters, blue tint and enclosing depth
contour (10-meter) centered 41° 18′ 14.2″N 36° 20′ 37.2″E
Depth 7.8 meters, blue tint and enclosing depth
contour (10-meter) centered 41° 18′ 11.8″N 36° 20′ 13.6″E
Depth 8.7 meters, blue tint and enclosing depth
contour (10-meter) centered 41° 18′ 00.0″N 36° 20′ 11.6″E
Depth 1.9 meters 41° 18′ 32.4″N 36° 20′ 32.6″E
Depth 3.5 meters 41° 18′ 32.0″N 36° 20′ 30.0″E
and extend depth contour (5-meter) and blue
tint SW to enclose above depths (2)

Depth 12.5 meters 41° 17′ 48.9″N 36° 20′ 50.5″E
Depth 10.6 meters 41° 17′ 37.6″N 36° 20′ 49.3″E
Depth 10.1 meters 41° 17′ 34.9″N 36° 20′ 49.4″E
(29(180), 44(275)13 Istanbul; UKHO ARCS 1274-1, 1274-2)

★56063 2Ed. 2/8/14 NEW EDITION N14/14
(NGA)

56064 6Ed. 9/25/99 LAST NM 46/13 14/14
Delete Buoy 32° 51′ 35″N 34° 58′ 29″E
(See 31/12-56064)

Add Buoy Y, can, QY 32° 51′ 34″N 34° 58′ 31″E

(Plan)
Delete Buoy 32° 51′ 30.0″N 34° 58′ 22.8″E
Anchor berth "A3" 32° 50′ 35.0″N 34° 59′ 39.5″E

Add Buoy Y, can, QY 32° 51′ 33.6″N 34° 58′ 30.9″E
(5/14 Haifa; UKHO ARCS 1585-1)

62393 8Ed. 5/18/13 LAST NM N35/13 N14/14
Add Buoy BRB, pillar, double ball topmark
[Q130.4] 26° 58′ 00″N 56° 18′ 12″E
(6(590)14 Taunton)

62394 11Ed. 9/29/12 LAST NM N1/13 N14/14
Add Buoy BRB, pillar, double ball topmark
[Q130.4] 26° 58′ 00.0″N 56° 18′ 12.0″E
(6(590)14 Taunton)

62400 17Ed. 9/23/95 LAST NM 9/14 14/14
Delete Depth 22.5 meters 25° 24.4′ N 54° 53.0′ E

Add Buoy "SDM1" Y, pillar, "X" topmark,
Fl(4) Y 10s AIS [Q130.6] 25° 23.0′ N 54° 35.0′ E
Buoy "SDM2" Y, pillar, "X" topmark,
Fl(4) Y 10s AIS [Q130.6] 25° 24.5′ N 54° 53.0′ E
(9(909)14 Taunton)

62460 5Ed. 10/29/11 LAST NM 6/14 14/14
Delete Depth 22.5 meters 25° 24′ 28″N 54° 53′ 15″E

Add Buoy "SDM1" Y, pillar, "X" topmark,
Fl(4) Y 10s AIS [Q130.6] 25° 23′ 00″N 54° 35′ 00″E
Buoy "SDM2" Y, pillar, "X" topmark,
Fl(4) Y 10s AIS [Q130.6] 25° 24′ 30″N 54° 53′ 00″E
(9(909)14 Taunton)

62510 3Ed. 2/1/03 LAST NM 6/14 14/14
Add Buoy "SDM1" Y, pillar, "X" topmark,
Fl(4) Y 10s AIS [Q130.6] 25° 23.0′ N 54° 35.0′ E
Buoy "SDM2" Y, pillar, "X" topmark,
Fl(4) Y 10s AIS [Q130.6] 25° 24.5′ N 54° 53.0′ E
(9(909)14 Taunton)

62512 3Ed. 2/1/03 LAST NM N6/14 N14/14
Add Buoy "SDM1" Y, pillar, "X" topmark,
Fl(4) Y 10s AIS [Q130.6] 25° 23.0′ N 54° 35.0′ E
Buoy "SDM2" Y, pillar, "X" topmark,
Fl(4) Y 10s AIS [Q130.6] 25° 24.5′ N 54° 53.0′ E
Buoy BRB, pillar, double ball topmark
[Q130.4] 26° 58.0′ N 56° 18.2′ E
(6(590), 9(909)14 Taunton)

62520 6Ed. 3/15/03 LAST NM 9/14 14/14
Delete Buoy 27° 32.9′ N 52° 31.8′ E
(8(803)14 Taunton)

62521 4Ed. 3/15/03 LAST NM N9/14 N14/14
Delete Buoy 27° 32.9′ N 52° 31.8′ E
(8(803)14 Taunton)

62530 6Ed. 3/8/03 LAST NM 10/14 14/14
Add Buoy WB, conical 27° 50.8′ N 50° 37.2′ E
(8(804)14 Taunton)

62531 4Ed. 3/8/03 LAST NM N8/14 N14/14
Add Buoy WB, conical 27° 50.8′ N 50° 37.2′ E
(8(804)14 Taunton)

62560 5Ed. 11/23/13 LAST NM N8/14 N14/14
Add Buoy WB, conical 27° 50.8′ N 50° 37.2′ E
(8(804)14 Taunton)

71027 10Ed. 11/30/13 LAST NM N12/14 N14/14
Add Dangerous wreck [K28] (PA) 1° 49.4′ N 110° 37.6′ E
Platform (lighted) [L10] 3° 21.0′ N 112° 40.9′ E
Platform (lighted) [L10] 3° 35.2′ N 112° 56.8′ E
Platform (lighted) [L10] 3° 37.7′ N 112° 40.7′ E
(126/13, 26T/14 Sarawak)

71066 2Ed. 5/8/04 LAST NM 2/14 14/14
Add Buoy "Vale Fairway" RW, pillar, ball topmark, Iso 1s [Q130.5] 4° 08′ 54″N 100° 32′ 53″E
Buoy "Vale No 2" R, can, Oc(2+1) R 15s 4° 09′ 07″N 100° 33′ 40″E
Buoy "Vale No 3" G, conical, Oc(2+1) G 15s 4° 08′ 57″N 100° 34′ 27″E
Buoy "Vale No 4" R, can, Oc(2+1) R 15s 4° 09′ 12″N 100° 34′ 25″E
Buoy "Vale No 5" G, conical, Oc(2+1) G 15s 4° 09′ 00″N 100° 35′ 06″E
Buoy "Vale No 6" R, can, Oc(2+1) R 15s 4° 09′ 17″N 100° 35′ 06″E
Buoy "Vale Data" RW, pillar, ball topmark, Q(6) + LFl 15s [Q130.5] 4° 10′ 00″N 100° 31′ 30″E

(Plan)
Add Buoy "Vale No 6" R, can, Oc(2+1) R 15s 4° 09′ 17.4″N 100° 35′ 05.5″E
(11/14, 16/14 Malaysia)

71325 9Ed. 10/27/12 LAST NM N7/13 N14/14
Add Submarine pipeline [L40.1] with legend "Water" joining 6° 00′ 48.1″N 116° 06′ 47.2″E
6° 00′ 22.8″N 116° 05′ 47.3″E
6° 00′ 17.9″N 116° 03′ 38.9″E
(5/14 Sabah)

71326 1Ed. 4/21/12 LAST NM N42/13 N14/14
(Panel A)
Add Submarine pipeline [L40.1] with legend "Water" joining 6° 00′ 27.2″N 116° 05′ 58.0″E
6° 00′ 22.8″N 116° 05′ 47.3″E
6° 00′ 17.8″N 116° 03′ 38.4″E
(5/14 Sabah)

71340 12Ed. 7/6/13 LAST NM N2/14 N14/14
Add Platform (lighted) [L10] 3° 21.0′ N 112° 40.9′ E
Platform (lighted) [L10] 3° 35.2′ N 112° 56.8′ E
Platform (lighted) [L10] 3° 37.7′ N 112° 40.7′ E
(126/13 Sarawak)

71348 3Ed. 5/1/99 LAST NM 10/14 14/14
(Panel A)
Delete Buoy "No 3" 1° 42′ 33.4″N 110° 33′ 04.4″E
Buoy "No 5" 1° 40′ 50.6″N 110° 32′ 06.1″E

Relocate Buoy "No 4" from 1° 40′ 36.0″N 110° 32′ 31.9″E to 1° 40′ 33.0″N 110° 32′ 39.0″E
Buoy "No 6" from 1° 39′ 16.2″N 110° 31′ 44.9″E to 1° 39′ 12.0″N 110° 31′ 45.6″E

Add Buoy "No 1" G, conical, Fl G 4s 1° 42′ 24.4″N 110° 32′ 50.2″E
Buoy "No 3" G, conical, Fl G 4s 1° 40′ 49.2″N 110° 32′ 09.6″E
Buoy "No 5" G, conical, Fl G 4s 1° 39′ 30.6″N 110° 31′ 14.4″E
Buoy "Batu Tiong" BRB, pillar, double ball topmark, Fl(2) 6s [Q130.4] 1° 38′ 52.2″N 110° 30′ 13.2″E
(1(39)13 Port Klang; 27/14 Sarawak)

71350 8Ed. 5/15/82 LAST NM 10/14 14/14
Add Dangerous wreck [K28] (PA) 1° 49.4′ N 110° 37.6′ E
(26T/14 Sarawak)

71402 1Ed. 7/6/91 LAST NM 51/13 14/14
Add Platform (lighted) [L10] 3° 35′ 10″N 112° 56′ 46″E
(126/13 Sarawak)

★92220 3Ed. 2/8/14 NEW EDITION N14/14
(NGA)

93220 7Ed. 11/5/11 LAST NM 4/12 14/14
Add Marine farm symbol [K48.2] 11° 51.0′ N 99° 53.0′ E
(9(135)13 Bangkok)

93224 3Ed. 4/20/96 LAST NM 34/10 14/14
Add "Marine Farm" area [K48.1] bound by chart border and dashed line joining
11° 51′ 31.9″N 99° 53′ 00.6″E
11° 51′ 21.8″N 99° 52′ 48.5″E
11° 50′ 20.0″N 99° 52′ 51.0″E
11° 50′ 30.2″N 99° 53′ 00.6″E
Note: Area extends beyond chart border
(9(135)13 Bangkok)

93240 12Ed. 12/10/11 LAST NM 13/14 14/14
Add Marine farm symbol [K48.2] 11° 51.0′ N 99° 53.0′ E
(9(135)13 Bangkok)

93721 6Ed. 4/26/08 LAST NM N8/14 N14/14
Add Buoy "Weather 10" Y, pillar, Fl(3) Y 10s [Q130.6] 22° 20′ 15″N 113° 53′ 49″E
Buoy "Weather 11" Y, pillar, Fl(4) Y 10s [Q130.6] 22° 19′ 46″N 113° 52′ 23″E
(6(16)14 Hong Kong)

94188 2Ed. 5/25/96 LAST NM 13/14 14/14
Delete Double solid line and land tint between
29° 56′ 15″N 121° 52′ 49″E
29° 56′ 13″N 121° 53′ 02″E

Add Depth 8.3 meters, blue tint and enclosing depth contour (10-meter) centered 29° 56′ 04″N 121° 53′ 16″E

Double solid line with land tint (pier) [F14] between 29° 56′ 15″N 121° 52′ 49″E
29° 56′ 05″N 121° 53′ 16″E

Solid line (pier) [F14] between 29° 55′ 56″N 121° 52′ 37″E
29° 55′ 47″N 121° 53′ 02″E

Solid line (pier) [F14] joining 29° 55′ 37″N 121° 53′ 03″E
29° 55′ 51″N 121° 53′ 10″E
29° 55′ 48″N 121° 53′ 24″E

Solid line (pier) [F14] between 29° 55′ 32″N 121° 53′ 43″E
29° 55′ 44″N 121° 53′ 45″E

Double solid line with land tint (pier) [F14] between 29° 55′ 46″N 121° 53′ 33″E
29° 55′ 42″N 121° 54′ 00″E

Submarine cable [L30.1] joining
29° 55′ 33″N 121° 53′ 43″E
29° 59′ 02″N 121° 56′ 00″E
30° 00′ 05″N 121° 56′ 16″E
30° 01′ 00″N 121° 56′ 32″E

Submarine cable [L30.1] joining
29° 55′ 27″N 121° 54′ 20″E
29° 56′ 35″N 121° 55′ 08″E
29° 59′ 12″N 121° 56′ 40″E
29° 59′ 40″N 121° 58′ 30″E
30° 01′ 00″N 121° 58′ 42″E

Submarine cable [L30.1] joining
29° 55′ 09″N 121° 54′ 59″E
29° 56′ 43″N 121° 55′ 33″E
29° 56′ 57″N 121° 55′ 48″E
29° 57′ 01″N 121° 56′ 14″E
29° 58′ 26″N 121° 57′ 45″E
29° 58′ 41″N 121° 58′ 11″E
30° 00′ 00″N 121° 59′ 47″E
30° 00′ 08″N 122° 00′ 06″E
30° 00′ 31″N 122° 00′ 27″E
30° 00′ 51″N 122° 00′ 35″E
30° 00′ 56″N 122° 00′ 54″E

Double solid line with land tint (pier) [F14] between 30° 00′ 29″N 122° 00′ 59″E
30° 00′ 11″N 122° 01′ 07″E

Solid line (pier) [F14] between 30° 00′ 28″N 122° 01′ 08″E
30° 00′ 26″N 122° 01′ 01″E

Solid line (pier) [F14] between 30° 00′ 17″N 122° 01′ 12″E
30° 00′ 15″N 122° 01′ 06″E

(continued on next page)

94188 (Continued)

Purple composite line (anchoring and fishing prohibited limit) joining 29° 57′ 20″N 121° 57′ 47″E
29° 57′ 36″N 121° 57′ 40″E
30° 00′ 24″N 122° 01′ 01″E

Purple composite line (anchoring and fishing prohibited limit) between 29° 56′ 41″N 121° 58′ 27″E
29° 59′ 34″N 122° 02′ 00″E

Depth 47 meters Wk [K26] 29° 53′ 55″N 122° 03′ 50″E
Depth 28 meters Wk [K26] 29° 54′ 37″N 122° 06′ 04″E
Depth 92 meters Wk [K26] 29° 55′ 21″N 122° 05′ 45″E
Buoy BRB, pillar, double ball topmark, Fl(2) 5s [Q130.4] 29° 36′ 33″N 121° 59′ 45″E

(37(1397), 47(1801)13 Tianjin; UKHO ARCS 1126-0, 1592-0)

94203 10Ed. 11/21/98 LAST NM 13/14 14/14

Delete Position circle "Tr" 29° 56′ 13″N 121° 52′ 57″E

Add Solid line (pier) [F14] joining 29° 55′ 30″N 121° 54′ 02″E
29° 55′ 54″N 121° 54′ 06″E
29° 55′ 57″N 121° 53′ 46″E

Solid line (pier) [F14] joining 29° 55′ 30″N 121° 54′ 05″E
29° 56′ 02″N 121° 54′ 10″E
29° 56′ 08″N 121° 54′ 21″E

Solid line (pier) [F14] between 29° 55′ 54″N 121° 54′ 10″E
29° 55′ 53″N 121° 54′ 19″E

Solid line (pier) [F14] between 29° 55′ 44″N 121° 54′ 08″E
29° 55′ 41″N 121° 54′ 23″E

Solid line (pier) [F14] between 29° 56′ 09″N 121° 54′ 12″E
29° 56′ 08″N 121° 54′ 30″E

Beacon "1" R, can topmark, QR 14m 7M Racon (Q) 29° 56′ 08″N 121° 54′ 30″E

Double solid line with land tint (pier) [F14] between 29° 56′ 11″N 121° 53′ 01″E
29° 56′ 05″N 121° 53′ 16″E

Submarine cable [L30.1] joining
29° 55′ 33″N 121° 53′ 43″E
29° 59′ 02″N 121° 56′ 00″E
30° 00′ 05″N 121° 56′ 16″E
30° 01′ 42″N 121° 56′ 44″E
30° 01′ 49″N 121° 56′ 51″E
30° 02′ 55″N 121° 58′ 55″E

Submarine cable [L30.1] joining
29° 55′ 27″N 121° 54′ 20″E
29° 56′ 35″N 121° 55′ 08″E
29° 59′ 12″N 121° 56′ 40″E
29° 59′ 40″N 121° 58′ 30″E
30° 02′ 28″N 121° 58′ 55″E
30° 02′ 55″N 121° 59′ 06″E

Submarine cable [L30.1] joining
29° 55′ 09″N 121° 54′ 59″E
29° 56′ 43″N 121° 55′ 33″E
29° 56′ 57″N 121° 55′ 48″E
29° 57′ 01″N 121° 56′ 14″E
29° 58′ 26″N 121° 57′ 45″E
29° 58′ 41″N 121° 58′ 11″E
30° 00′ 00″N 121° 59′ 47″E
30° 00′ 08″N 122° 00′ 06″E
30° 00′ 31″N 122° 00′ 27″E
30° 00′ 51″N 122° 00′ 35″E
30° 00′ 56″N 122° 00′ 54″E

Double solid line with land tint (pier) [F14] between 30° 00′ 29″N 122° 00′ 59″E
30° 00′ 11″N 122° 01′ 07″E

Solid line (pier) [F14] between 30° 00′ 28″N 122° 01′ 08″E
30° 00′ 26″N 122° 01′ 01″E

Solid line (pier) [F14] between 30° 00′ 17″N 122° 01′ 12″E
30° 00′ 15″N 122° 01′ 06″E

Purple composite line (anchoring and fishing prohibited limit) joining 29° 57′ 20″N 121° 57′ 47″E
29° 57′ 36″N 121° 57′ 40″E
30° 00′ 24″N 122° 01′ 01″E

Purple composite line (anchoring and fishing prohibited limit) between 29° 56′ 41″N 121° 58′ 27″E
29° 59′ 34″N 122° 02′ 00″E

Depth 47 meters Wk [K26] 29° 53′ 55″N 122° 03′ 50″E
Depth 28 meters Wk [K26] 29° 54′ 37″N 122° 06′ 04″E
Depth 92 meters Wk [K26] 29° 55′ 21″N 122° 05′ 45″E

(UKHO ARCS 1124-0, 1126-0, 1592-0)

94207 5Ed. 4/6/96 LAST NM N12/14 N14/14

Delete Legend "Works in progress (1998)" 29° 56′ 00″N 121° 54′ 06″E

Add Depth 8.3 meters, blue tint and enclosing depth contour (10-meter) centered 29° 56′ 04″N 121° 53′ 16″E

Solid line (pier) [F14] joining 29° 55′ 30″N 121° 54′ 02″E
29° 55′ 54″N 121° 54′ 06″E
29° 55′ 57″N 121° 53′ 46″E

Solid line (pier) [F14] joining 29° 55′ 30″N 121° 54′ 05″E
29° 56′ 02″N 121° 54′ 11″E
29° 56′ 08″N 121° 54′ 21″E

Solid line (pier) [F14] between 29° 55′ 54″N 121° 54′ 10″E
29° 55′ 53″N 121° 54′ 19″E

Solid line (pier) [F14] between 29° 55′ 44″N 121° 54′ 08″E
29° 55′ 41″N 121° 54′ 23″E

Solid line (pier) [F14] between 29° 56′ 09″N 121° 54′ 12″E
29° 56′ 08″N 121° 54′ 30″E

Beacon "2" Y, "X" topmark, Mo(C) Y 12s 14m 5M 29° 56′ 09″N 121° 54′ 12″E
Beacon "1" R, can topmark, QR 14m 7M Racon (Q) 29° 56′ 08″N 121° 54′ 30″E
Beacon "3" R, can topmark, Fl R 4s 14m 5M 29° 55′ 41″N 121° 54′ 23″E
Buoy "1" G, pillar, cone topmark, Fl G 4s 29° 55′ 52″N 121° 54′ 52″E

Double solid line with land tint (pier) [F14] between 29° 56′ 15″N 121° 52′ 49″E
29° 56′ 05″N 121° 53′ 16″E

Solid line (pier) [F14] joining 29° 55′ 37″N 121° 53′ 03″E
29° 55′ 51″N 121° 53′ 10″E
29° 55′ 48″N 121° 53′ 24″E

Solid line (pier) [F14]between 29° 55′ 32″N 121° 53′ 43″E
29° 55′ 44″N 121° 53′ 45″E

Double solid line with land tint (pier) [F14] between 29° 55′ 46″N 121° 53′ 33″E
29° 55′ 42″N 121° 54′ 00″E

Submarine cable [L30.1] joining
29° 55′ 33″N 121° 53′ 43″E
29° 59′ 02″N 121° 56′ 00″E
30° 00′ 05″N 121° 56′ 16″E
30° 01′ 42″N 121° 56′ 44″E
30° 01′ 49″N 121° 56′ 51″E
30° 02′ 55″N 121° 58′ 55″E

Submarine cable [L30.1] joining
29° 55′ 27″N 121° 54′ 20″E
29° 56′ 35″N 121° 55′ 08″E
29° 59′ 12″N 121° 56′ 40″E
29° 59′ 41″N 121° 58′ 30″E
30° 02′ 28″N 121° 58′ 55″E
30° 02′ 55″N 121° 59′ 06″E

Submarine cable [L30.1] joining
29° 55′ 09″N 121° 54′ 59″E
29° 56′ 43″N 121° 55′ 33″E
29° 56′ 57″N 121° 55′ 48″E
29° 57′ 01″N 121° 56′ 14″E
29° 58′ 26″N 121° 57′ 45″E
29° 58′ 41″N 121° 58′ 11″E
30° 00′ 00″N 121° 59′ 47″E
30° 00′ 08″N 122° 00′ 06″E
30° 00′ 31″N 122° 00′ 27″E
30° 00′ 51″N 122° 00′ 35″E
30° 00′ 56″N 122° 00′ 54″E

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94207 (Continued)

Double solid line with land tint (pier) [F14]
between 30° 00′ 29″N 122° 00′ 59″E
30° 00′ 11″N 122° 01′ 07″E

Solid line (pier) [F14] between 30° 00′ 28″N 122° 01′ 08″E
30° 00′ 26″N 122° 01′ 01″E

Solid line (pier) [F14] between 30° 00′ 17″N 122° 01′ 12″E
30° 00′ 15″N 122° 01′ 06″E

Purple composite line (anchoring and fishing
prohibited limit) joining 29° 57′ 20″N 121° 57′ 47″E
29° 57′ 36″N 121° 57′ 40″E
30° 00′ 24″N 122° 01′ 01″E

Purple composite line (anchoring and fishing
prohibited limit) between 29° 56′ 41″N 121° 58′ 27″E
29° 59′ 34″N 122° 02′ 00″E

(37(1397)13 Tianjin; UKHO ARCS 1124-0, 1126-0, 1592-0)

★801385 1Ed. 12/7/13 NEW CHART N14/14
(NGA)

803628 1Ed. 1/5/13 LAST NM N12/14 N14/14

Delete "DANGER ZONE 334.1390 NOTE NO 1" area
centered 22° 03′ 44″N 159° 49′ 10″W

Add "DANGER ZONE 334.1390 NOTE NO 1" area
bound by shore and green composite line
joining 21° 58′ 42″N 159° 45′ 26″W
21° 56′ 06″N 159° 46′ 56″W
21° 59′ 00″N 159° 50′ 51″W
22° 02′ 28″N 159° 51′ 28″W
22° 06′ 31″N 159° 49′ 20″W
22° 04′ 14″N 159° 46′ 31″W

(NOS)

Chart 11305 NM N14/14

CORPUS CHRISTI CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF OCT 2013

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)
HUMBLE BASIN TO JCT LA QUINTA CH	44.5	47.0	47.0	44.6	9-13	600-500	10.0	45
LA QUINTA CH JCT TO BCN 82	40.4	46.6	47.6	41.1	9-13	400	9.66	45
CHANNEL TO LA QUINTA	43.4	45.0	43.5	42.6	9-13	300-400	5.49	45
TURNING BASIN	46.0	43.0	46.0	45.7	5-13	1200	0.35	45

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

Chart 11309 NM 14/14

CORPUS CHRISTI CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF OCT 2013

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)
ARANSAS PASS: SEA BAR CHANNEL	47.0	49.0	49.0	45.0	8-13	700-600	2.79	47
JETTY CHANNEL	49.0	49.0	49.0	49.0	5-13	600	1.28	47-45
INNER BASIN AT HARBOR ISLAND	44.1	47.0	47.0	42.0	8-13	600-1559	0.63	45
INNER BASIN MAIN CHANNEL	47.0	47.0	47.0	47.0	5-13	600	0.63	45
HUMBLE BASIN TO JCT LA QUINTA CH	44.5	47.0	47.0	44.6	9-13	600-500	10.0	45
LA QUINTA CH JCT TO BCN 82	40.4	46.6	47.6	41.1	9-13	400	9.66	45
BCN 82 TO MAIN TURNING BASIN	50.0	52.0	52.0	48.1	5-13	400-300	0.91	45
CHANNEL TO LA QUINTA	43.4	45.0	43.5	42.6	9-13	300-400	5.49	45
TURNING BASIN	46.0	43.0	46.0	45.7	5-13	1200	0.35	45

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

Chart 11311 NM 14/14

CORPUS CHRISTI CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF OCT 2013

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)
LA QUINTA CH JCT TO BCN 82	40.4	46.6	47.6	41.1	9-13	400	9.66	45
BCN 82 TO MAIN TURNING BASIN	50.0	52.0	52.0	48.1	5-13	400-300	0.91	45
CORPUS CHRISTI:								
MAIN TURNING BASIN	51.0	52.0	52.0	51.0	5-13	300-800	1.21	45
INDUSTRIAL CANAL	46.0	48.0	48.0	47.0	5-13	400	0.59	45
AVERY POINT								
TURNING BASIN	43.0	49.0	48.0	44.1	5-13	400-975	0.47	45
CHEMICAL TURNING BASIN	46.5	46.0	47.0	46.0	5-13	400-1200	0.48	45
TULE LAKE CHANNEL	46.5	52.0	52.0	45.0	5-13	200-400	3.79	45
TULE LAKE TURNING BASIN	47.0	46.5	46.0	45.0	5-13	1200-300	0.45	45
VIOLA CHANNEL	45.9	47.0	45.1	33.2	5-13	300-200	1.71	45
VIOLA TURNING BASIN	44.0	46.5	46.1	45.4	5-13	700-900	0.3	45

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

Chart 11312 NM 14/14

CORPUS CHRISTI CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF OCT 2013

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)
ARANSAS PASS: SEA BAR CHANNEL	47.0	49.0	49.0	45.0	8-13	700-600	2.79	47
JETTY CHANNEL	49.0	49.0	49.0	49.0	5-13	600	1.28	47-45
INNER BASIN AT HARBOR ISLAND	44.1	47.0	47.0	42.0	8-13	600-1559	0.63	45
INNER BASIN MAIN CHANNEL	47.0	47.0	47.0	47.0	5-13	600	0.63	45
HUMBLE BASIN TO JCT LA QUINTA CH	44.5	47.0	47.0	44.6	9-13	600-500	10.0	45
LA QUINTA CH JCT TO BCN 82	40.4	46.6	47.6	41.1	9-13	400	9.66	45
CHANNEL TO LA QUINTA	43.4	45.0	43.5	42.6	9-13	300-400	5.49	45

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

Chart 11318 NM N14/14

CORPUS CHRISTI CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF OCT 2013

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)
HUMBLE BASIN TO JCT LA QUINTA CH	44.5	47.0	47.0	44.6	9-13	600-500	10.0	45
LA QUINTA CH JCT TO BCN 82	40.4	46.6	47.6	41.1	9-13	400	9.66	45
BCN 82 TO MAIN TURNING BASIN	50.0	52.0	52.0	48.1	5-13	400-300	0.91	45
CHANNEL TO LA QUINTA	43.4	45.0	43.5	42.6	9-13	300-400	5.49	45
TURNING BASIN	46.0	43.0	46.0	45.7	5-13	1200	0.35	45

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

Chart 11342 NM 14/14

SABINE PASS - SABINE - NECHES CANAL CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF OCT 2013

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)
SABINE PASS:								
OUTER BAR CHANNEL	41.1	40.8	36.7	33.7	9-13	800	3.4	42
JETTY CHANNEL	30.8	31.0	29.5	29.1	9-13	800-500	4.1	40
PASS CHANNEL (A)	24.2	24.2	23.5	23.0	9-13	500-1150	5.6	40
ANCHORAGE BASIN	31.5	19.4	4.2	7.0	5-13	1500	1.6	40
PORT ARTHUR CANAL	38.0	38.1	37.1	37.0	9-13	500	5.5	40
JUNCTION - PORT ARTHUR CANAL AND SABINE NECHES CANAL	27.8	27.9	29.6	30.3	4-13	400-1200	1.3	40
ENTRANCE TO PORT ARTHUR TURNING BASINS	32.8	33.2	34.6	35.2	5-13	282-735	0.4	40
PORT ARTHUR EAST TURNING BASIN	35.8	36.2	40.5	36.8	5-13	370-547	0.3	40
PORT ARTHUR WEST TURNING BASIN	32.1	31.7	35.4	35.3	5-13	350-735	0.3	40
CHANNEL FROM PORT ARTHUR WEST TURNING BASIN TO TAYLOR BAYOU TURNING BASIN	29.0	28.7	37.3	37.0	5-13	200-350	0.6	40
TAYLOR BAYOU TURNING BASIN	20.1	20.6	36.6	34.2	5-13	90-1233	0.7	40
SABINE-NECHES CANAL:								
JCT PORT ARTHUR TO NECHES RIVER	36.9	37.4	36.2	35.9	3-13	400	11.1	40
NECHES RIVER TO SABINE RIVER	23.3	23.7	23.3	23.2	9-13	200	4.5	30

A. DEPTHS ARE REFERENCED TO A LOCAL DREDGING REFERENCE CALLED MEAN LOW TIDE. A DEPTH VALUE REFERRED TO MEAN LOW TIDE WOULD BE APPROXIMATELY ONE FOOT DEEPER WHEN REFERRED TO MEAN LOWER LOW WATER AT THE SABINE PASS NORTH TIDE GAUGE, AT 29°43'42"N 093°52'12"W.

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

Chart 11374 (Side B) NM 14/14

HORN ISLAND PASS PASCAGOULA HARBOR AND BAYOU CASOTTE CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS- REPORT OF SEP 2013 AND SURVEYS TO SEP 2013

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)
PASCAGOULA BAR CHANNEL	41.2	44.0	42.8	9-13	450	6.28	44.0
HORN ISLAND PASS	42.3A	43.6	43.2	5-13	600	1.4	44.0
PASCAGOULA LOWER SOUND	40.4B	42.0	41.0	6-13	350	4.3	42.0
PASCAGOULA UPPER SOUND	35.3	38.0	36.9	9-13	350	4.63	38.0
PASCAGOULA RIVER	36.8C	36.4D	34.8E	9-13	350F	2.021	38.0
BAYOU CASOTTE	38.4G	41.8H	40.8I	8-13	350	4.57	42.0

A. SHOALING TO 41.0 FT IN BEND WIDENING AREA.
B. SHOALING TO 40.7 FT IN BEND WIDENING AREA.
C. SHOALING TO 31.7 FT IN BEND WIDENING AREA.
D. SHOALING TO 19.7 FT WITHIN 200 FEET OF CSX RAILROAD BRIDGE.
E. SHOALING TO 22.6 FT WITHIN 200 FEET OF CSX RAILROAD BRIDGE.
F. PASCAGOULA RIVER PROJECT WIDTH VARIES AT SOUTH END OF TERMINAL C TO CSX RAILROAD.
G. SHOALING TO 40.0 FT IN BEND WIDENING AREA.
H. SHOALING TO 41.1 FT AT NORTH END OF PROJECT.
I. SHOALING TO 41.7 FT AT NORTH END OF PROJECT.

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

Chart 11375 NM 14/14

HORN ISLAND PASS PASCAGOULA HARBOR AND BAYOU CASOTTE CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS- REPORT OF SEP 2013 AND SURVEYS TO SEP 2013

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)
PASCAGOULA BAR CHANNEL	41.2	44.0	42.8	9-13	450	6.28	44.0
HORN ISLAND PASS	42.3A	43.6	43.2	5-13	600	1.4	44.0
PASCAGOULA LOWER SOUND	40.4B	42.0	41.0	6-13	350	4.3	42.0
PASCAGOULA UPPER SOUND	35.3	38.0	36.9	9-13	350	4.63	38.0
PASCAGOULA RIVER	36.8C	36.4D	34.8E	9-13	350F	2.021	38.0
BAYOU CASOTTE	38.4G	41.8H	40.8I	8-13	350	4.57	42.0

A. SHOALING TO 41.0 FT IN BEND WIDENING AREA.
B. SHOALING TO 40.7 FT IN BEND WIDENING AREA.
C. SHOALING TO 31.7 FT IN BEND WIDENING AREA.
D. SHOALING TO 19.7 FT WITHIN 200 FEET OF CSX RAILROAD BRIDGE.
E. SHOALING TO 22.6 FT WITHIN 200 FEET OF CSX RAILROAD BRIDGE.
F. PASCAGOULA RIVER PROJECT WIDTH VARIES AT SOUTH END OF TERMINAL C TO CSX RAILROAD.
G. SHOALING TO 40.0 FT IN BEND WIDENING AREA.
H. SHOALING TO 41.1 FT AT NORTH END OF PROJECT.
I. SHOALING TO 41.7 FT AT NORTH END OF PROJECT.

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

Chart 11378 (Side A) NM 14/14

PENSACOLA HARBOR ENTRANCE CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2012 AND SURVEY TO MAR 2013

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	33.9	36.2	34.8	31.2	3-13	A500	3.1	A35
BARRANCAS CHANNEL	42.4	46.0	47.8	45.9	10-11, 6-12, 3-13	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 14/14

PENSACOLA HARBOR ENTRANCE CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2012 AND SURVEY TO MAR 2013

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	33.9	36.2	34.8	31.2	3-13	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 14/14

PENSACOLA HARBOR ENTRANCE CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2012 AND SURVEY TO MAR 2013

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	33.9	36.2	34.8	31.2	3-13	A500	3.1	A35
BARRANCAS CHANNEL	42.4	46.0	47.8	45.9	10-11, 6-12, 3-13	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 14/14

PENSACOLA HARBOR ENTRANCE CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2012 AND SURVEY TO MAR 2013

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	33.9	36.2	34.8	31.2	3-13	A500	3.1	A35
BARRANCAS CHANNEL	42.4	46.0	47.8	45.9	10-11, 6-12, 3-13	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

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 4/13 THROUGH NM 14/14

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	31/13
13	1	31/13
14	4	31/13
21	4	13,34/13
22	1	13,34/13
50	7	34,43,45/13;13/14
53	2	43/13
62	3	11,18/13;3/14
100	1	31/13
106	1	18/13
120	6	30,31/13;13/14
121	5	31/13
124	10	30/13
125	7	13/14
126	39	31/13;13/14
200	3	4,9,21/13
201	2	21/13
204	4	17/13
211	5	13,34/13
400	3	43/13
401	5	43/13
402	4	11/14
411	54	44/13*;1,5,6/14
500	8	51/13;8,13/14
501	13	7,12,17,28,32,34,36,42, 45,48/13;9/14
502	2	12,17,34,48/13
506	2	29,31,41/13;5/14
507	2	13/13
508	2	40/13
509	4	10,13,34,36,42/13
510	3	41/13
513	7	43/13
514	7	21/13
520	127	45/13
521	11	43,51/13
522	87	41,42/13
523	8	43,51/13
524	12	41/13
525	3	41/13;5/14
526	10	41/13
530	33	11,17,28,32,34,36,38,42, 43,45,48,50,51/13;8,9, 13/14
531	24	36/13;8,13/14
532	17	21,43,51/13
541	2	31/13
550	7	11,13,40/13
608	2	3/14
609	2	18/13;3/14
625	4	18/13;3/14
632	8	16/13
700	4	40/13
702	5	29,35,46/13
707	2	31/13
800	4	21/13
803	1	21,51/13
1113A		21*,35,36,37,46/13;1/14
1114A		37,46/13;7/14
1115A		5,9,14,20,27,35,40,42, 47/13;3,5,8/14
1116A		23*,25,27,30,32,33,35, 37,40,43,44,47,48,49, 52/13;3,5,6,7,8,10,11, 14/14
1117A		5,13,14,17,21,37,43,47, 52/13;3,5,8,10/14
11004	8	13,14,21,27,32,33,42,43, 47,52/13;3,5,7,8,10,11, 14/14
11006	34	44/13*;1,5,7,8,10/14
11009	39	6,8,40,44/13;11/14
11013	48	8,14,23,30,36,49/13;1,11, 12/14
11299	1	N5,N6/13
11300	43	5,13,14,17,21,37,43,47, 52/13;3,5,8,10/14
11301	26	10/14*
11302	33	9,26,37,49/13;2/14
11305	2	N6,N13,N26,N48/13;N2, N8,N14/14
11307	38	5/13;3/14
11308	24	48,52/13
11309	41	5,6,13,26,48,52/13;2,3,8, 14/14
11310	2	N6,N26,N52/13;N2, N8/14
11311	24	6,13,33,49/13;14/14
11312	5	5,6,13,26,48,52/13;2,8, 14/14
11313	24	5,9/13
11314	25	5,52/13
11316	42	5,9,49,52/13;2,8/14
11317	32	5,21,49,52/13;3,8/14
11318	2	N6,N13,N26,N48/13;N2, N8,N14/14
11319	34	5,49/13
11320	1	N5,N52/13;N3/14
11321	30	9,33/13;5/14
11322	33	2/14
11323	64	6,13,14,17,26,27,40,47, 52/13;2,5,9/14
11324	38	36*,52/13;2,9/14
11325	40	17*,26,30/13;2/14
11326	38	14,33,35,37,47/13;2,5,6, 9,14/14
11327	36	7*,26,47/13;2/14
11328	27	13*,26,33,35/13;2,14/14
11329	39	10*,14/14
11330	22	28*,35,44,48,49,52/13;3, 8,10,14/14
11331	21	37/13;14/14
11332	33	13*,21,25,26,27,37,49, 52/13;3,5,8,9/14
11339	4	18*,26,27,33,43,47/13;5, 7,9/14
11340	77	26*,27,30,32,33,35,37, 40,43,44,47,48,49,52/13; 3,5,6,7,8,10,11,14/14
11341	44	22*,25,26,37,43,47,49, 52/13;3,5,8,9/14
11342	55	13,14,18,26,37/13;2,8, 14/14
11343	39	10*,14/14
11344	39	9,13,18,20,25,26,43,47, 49/13;3,7,9,14/14
11345	35	25/13
11346	4	20,26,32,37,40,42,49, 52/13;5,8/14
11347	40	25*,27,33,43,44,47/13;3, 5,7/14
11348	23	23*,43/13;5/14
11349	45	4,6,9,13,15,18,27,35,37, 40,48,52/13;3/14
11351	43	5,13,48,49/13;3,5,6,9/14
11352	42	27,40,52/13;9/14
11353	6	14,27,49/13
11355	30	38/13*
11356	40	36*,37,40,44,47,49, 52/13;7,9/14
11357	42	9,15,21,27,33,37,40,42, 43,44,47,49,52/13;3,5,10, 11,14/14
11358	57	6,20,32,33,37,40,43,49, 52/13;5,7,8,10/14
11359	14	52/13;8/14
11360	44	5,9,14,20,27,35,40,42, 47/13;3,5,8/14
11361	77	27*,40,42,44,49,52/13;3, 5/14
11362	5	N5,N9,N14,N20,N27, N35,N40,N42,N47/13; N5,N8/14
11363	44	17*,20,27,30/13;6/14
11364	44	5/14
11365	23	8*,20,27,37,49,52/13; 8/14
11366	15	5,9,14,20,27,30,32,33,35, 37,40,42,43,47,49,52/13; 3,5,7,8,10,14/14
11367	36	27/13
11368	25	27/13;5/14
11370	29	51/13*;5,14/14
11371	40	27/13;10/14
11372	35	27,30,33/13;7,10/14
11373	51	14/14*
11374	37	51/13*;14/14
11375	38	27,42/13;7,14/14
11376	57	14/14*
11377	10	12/13*;7,8/14
11378	38	27/13*;7,14/14
11380	2	7,8/14
11382	42	3,14/14
11383	54	1*,14/14
11384	38	3*,14/14
11389	34	26,49/13;5,8/14
11390	25	40/13;5,8/14
11391	25	12/13*;5,8/14
11393	22	8*,26,49/13;8/14
11400	36	37,46/13;7/14
11401	31	10/13*
11402	22	31/13*
11404	24	4/13*;8/14
11405	30	4/14*
11406	13	4/14*
11407	19	7/13*
11409	30	43/13*
11411	19	31*,32/13;7/14
11412	46	36/13*;7,11/14
11415	10	34/13*;11/14
11416	12	34*,43,44/13;6,11/14
11420	30	21*,35,36,37,46/13;1/14
11423	9	N51/13*;N1/14
11424	20	17,46/13
11425	39	31*,32,46/13
11426	38	43/13;1/14
11427	35	43/13;1/14
11428	36	35/13*
11429	23	36/13
11430	27	36/13
11434	29	38/13*;1/14
11435	15	N51/13*;N1/14
11438	14	11/13*
11439	27	25*,36/13
11441	42	22*,27,29,35,36,50/13; 11/14
11442	36	6*,16,35,36,50/13;1/14
11445	31	16/13
11446	33	18*,27,29,35,36,50/13; 11/14
11447	38	39/13*;11/14
11450	11	5,30/13;1/14
11451	35	5,8,11,16,30/13;1,6/14
11452	22	16/13
11453	17	16/13
11460	43	5,8,15,30/13;1,6,11/14
11461	5	5,14,30/13;1/14
11462	27	18*,30/13
11463	19	10*,30/13
11464	17	5/13
11465	39	8,11,16,30/13;1,6,7/14
11466	39	6,15,16,29/13;1,7,10, 11/14
11467	43	5,15,16,17,44,46/13;6,10, 11/14
11468	43	5,16/13;6,7/14
11469	9	15/13;10/14
11470	39	5,15,44,46/13;10,11/14
11471	1	N5,N15/13;N10/14
11472	35	6,15,29,40,44/13;7,11/14
11473	1	N15,N17/13;N10/14
11474	11	8/13;6,11/14
11475	19	29,37/13
11476	22	40/13
11477	6	N8,N28,N29,N47/13
11478	23	20*,27,29,46,47/13
11479	6	N43/13*;N6,N11/14
11480	41	8,11,26,32,36,44/13
11481	8	28*,46,47/13
11482	1	N5/13;N10,N11/14
11485	36	11/13
11488	28	11,36/13
11489	39	6,8,17,26,29,32,35,36,44, 47,50/13
11490	20	26,29,32,51/13;11/14
11491	38	26,32,51/13;1,11/14
11492	21	17/13
11493	10	N8,N16,N49,N50/13; N11/14
11494	9	N6,N8,N16,N35,N49/13; N7,N11/14
11495	17	4/14*
11496	11	N45/13*
11498	18	8/14*
11502	34	3*,10/14
11503	45	25*,35,49,50/13;7,10, 11/14
11504	18	17,44,47/13
11505	4	6,11,16,26,27,32,35,36, 51/13
11506	45	6,11,16,27,29,35,51/13; 11/14
11507	35	4/14*
11509	32	8,26,32,36/13
11510	20	26/13
11512	63	28*,32,35,36,51/13
11513	27	10/14*
11514	30	6,11,16,27,35,51/13;6/14
11516	32	12/14*
11518	38	16,17,51/13;11/14
11520	45	4*,11/14
11521	30	6,22,35,43,46/13;11/14
11522	21	43/13
11523	25	6,17,22,35,46/13;11/14
11524	53	6,8,11,16,17,22,27,35,37, 49,51/13;6,7,11/14
11525	8	N35*,N47/13
11527	18	8,16,25/13;6/14
11531	23	11/14
11532	22	6,8,27,35,36,49/13
11534	38	51/13*
11536	19	11,51/13
11537	39	24*,28,40,42/13;13/14
11541	40	19*,32,47/13;12/14
11542	18	34/13*
11543	24	32,47/13;12/14
11544	41	12/14*
11545	65	27*,42,47/13;12,13/14
11547	39	12/14*
12200	50	7,8,11,17,23,24,31,34, 40/13
12201	27	N39*,N40/13
12204	38	10*,17/13
12205	33	17,31,41,44,47/13
12206	34	16*,22/13
12207	23	17*,31,41,44/13
12208	16	39*,47/13;13/14
12210	39	39/13*;12/14
12211	45	27*,34/13
12214	49	8/13
12221	81	7,17,20,27,44,46,47/13; 13/14
12222	54	25*,27,30,44,45,47/13; 13/14
12224	25	20,27/13;13/14
12225	60	4,7,8,20/13
12226	18	7,20/13
12228	33	4/13
12230	66	25*,39,46/13
12231	29	4,39/13
12233	37	4,11,27,44,46/13
12235	33	8/13
12237	28	8/14*
12238	40	7,17,27/13
12241	22	7,17,27,32/13
12243	14	32/13
12245	68	34/13*
12248	44	14/14*
12251	24	38/13*
12252	25	13*,34,43,44/13
12253	47	22/13;9/14
12254	49	27,30,45,47/13;13/14
12255	17	30,45/13
12256	18	14/14*
12261	30	10*,27/13
12263	56	4,25,27,46/13;5/14
12264	32	14/14*
12266	31	52/13*
12270	36	1/14*
12272	32	34/13*;12/14
12273	58	4,9,12,27,43,46/13
12274	36	27,43/13
12277	35	14,27,43/13;13/14
12278	78	12,14,27,32,46/13
12280	10	4,7,9,11,12,20,27,39,44, 46,47/13;5,13/14
12281	54	4,14,32,42,44,46/13; 10/14
12282	36	46/13
12285	41	19*,26,39/13;8/14
12286	31	4,10,26/13
12287	18	4,10,26/13
12288	21	1*,8/14
12289	50	8/14
12300	49	8,11,12,14,21,23,24,25, 30,40/13
12301	23	N47/13*

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 4/13 THROUGH NM 14/14

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.
12304	46	8,26,42/13;12,13/14
12311	46	8,9,14,25,34,42,43/13; 13/14
12312	56	7,8,9,13,25,41,43/13; 13/14
12313	53	7,9,13,42,43/13
12314	33	13,18,42/13
12316	35	39/13;11,12/14
12318	45	12,14,23,24,25,39,40/13; 11/14
12323	26	10*,12,14,23,34,40,42/13
12324	35	9,12,23,34,42,49/13;5, 11/14
12325	4	5/14
12326	52	34*,35,49/13
12327	105	4,13,18,25,27,28,29,32, 35,39,41,48,49/13;5,8, 11/14
12331	32	4,28,39,49/13
12332	24	36*,49/13
12333	37	11*,13,19,28,32,49/13; 8/14
12334	72	10/14*
12335	45	27,29,32/13
12337	24	22*,32/13
12338	11	27*,29/13
12339	47	20/13*
12341	28	32/13
12342	24	27/13*
12343	20	21*,22,27,36/13;8,13/14
12345	11	8/14
12346	12	43/13*;8/14
12350	60	35/13
12352	34	5/14
12353	19	8/13
12354	44	11,13,17,18,25,35,45/13; 5/14
12358	21	25,35/13;5/14
12363	41	13,18/13
12364	39	4,13,18/13
12365	27	18/13
12367	25	18/13*
12368	28	32/13*
12369	26	13/13
12371	25	16,18/13
12372	36	44*,45/13
12373	15	11/13
12374	14	11/13
12375	22	45/13
12401	11	18,48,49/13;5,11/14
12402	12	48,49/13
13003	51	8,11,14,16,17,23,24,25, 34,40,45/13
13006	36	8,11,14,16,20,32,45/13; 7/14
13009	35	8,11,16,20,32,36,45/13; 7/14
13200	38	11,45/13;7/14
13201	12	N44*,N45/13;N7/14
13203	14	27/13*
13205	39	18,21,25,30,36/13
13209	26	21,25/13
13212	39	18/13
13213	43	38/13*
13214	29	21,36/13
13215	20	30,36/13
13217	17	43/13*
13218	42	39/13*;7,13/14
13219	13	30/13
13221	59	16,17,19,32,37,40,49/13
13223	43	37*,39/13
13224	40	25*,33,49/13
13225	34	18,19,33/13
13226	8	48/13*
13227	15	9/13
13229	32	36/13*;7,13/14
13230	50	4,43/13;7,13/14
13233	19	11,43/13;7/14
13235	7	4,43/13
13237	42	27/13*;13/14
13238	16	43/13
13241	17	27,43/13
13242	18	25,27/13
13244	41	43/13
13246	40	3*,7/14
13248	12	3/14*
13260	41	8,16,20,32,45/13;7/14
13263	9	N39*,N45/13;N7/14
13267	36	48/13*
13270	64	35,40,41/13
13272	52	10,25,28,35,40,49/13;5, 8/14
13274	28	11,16,17,35,41,48/13
13275	32	10/14*
13276	23	4,11/13
13278	28	43*,48/13
13279	34	3/14*
13282	12	17/13
13283	22	25/13*
13285	12	19/13*
13286	32	10/14*
13287	13	37/13*
13288	43	8,36/13
13292	40	9/13
13295	12	27/13*
13296	26	35/13
13298	11	36/13*
13301	21	8,36/13
13302	23	8,25,35/13;11/14
13305	29	20,35/13
13309	29	14,25/13;11/14
13312	23	33/13*;7/14
13313	21	19/13*
13316	23	7/14
13318	19	13/13*
13324	15	21/13*
13325	16	39/13*
13394	5	44/13*
13396	6	6*,17/13
13398	4	7/13*
14003	6	23/13
14047	1	N4/14
14048	1	N6/14
14049		N7/14
14050	1	N4/14
14202	29	8/14**
14221	26	8/14**
14500	27	20/13
14786	14	31,42/13
14800	10	31,45/13
14802	31	37/13
14803	27	31/13
14804	24	31/13
14806	24	45/13
14810	5	45/13
14813	22	12/14*
14814	26	8/14*
14815	23	31/13
14816	24	45/13
14820	21	33,37/13
14822	32	15,33,42,43,45/13
14823	31	9/13*
14830	32	35,37/13
14832	35	20*,40,42,43/13
14833	27	9*,15,33,40,42,43/13
14836	28	4/14*
14837	29	1/14*
14838	4	33,42,43/13
14842	15	35/13
14843	24	1/14*
14844	32	35/13
14845	27	35/13
14846	14	35/13
14847	31	35/13
14848	58	37,50/13;10/14
14850	54	35/13
14852	46	35/13
14853	17	20,35,45,50/13
14854	14	20,45/13
14860	36	29,33,42,47,51/13;6/14
14862	28	12,51/13
14863	31	5,48/13
14864	28	9/14*
14867	27	16*,45,47,48,50/13
14869	27	4/14*
14880	32	33,35/13;6/14
14881	33	31,35/13;6/14
14882	35	6/14
14883	44	14/14*
14884	40	14/14*
14886	11	35/13
14901	15	4,20,29,34,40/13;4,6/14
14902	29	14,31,34/13;4,6/14
14904	27	9*,29,34,37,40,43/13
14905	31	34,37,45/13
14906	25	1/14*
14907	27	20,34/13;4/14
14908	18	6/14
14911	21	4,6/14
14912	17	14,31,34/13
14913	19	34/13
14915	25	6,14/14
14916	10	20/13;6/14
14918	27	20,51/13;6/14
14919	28	35,45/13
14922	20	20,45/13
14924	29	9*,37,43,46/13
14926	12	12,34,37,45,46,47/13
14927	25	37,47/13
14928	23	12,47/13
14929	25	12,46/13
14930	26	6*,14,47/13
14932	23	46/13
14933	25	48/13*
14934	29	25,30/13
14937	25	48/13*
14938	24	12,34/13;4/14
14942	26	48/13
14961	12	31,33,43/13
14962	21	14/14*
14963	20	43/13
14964	21	33,35/13;7/14
14965	22	50/13
14966	27	31,40/13
14970	26	31,47/13
14972	27	12/14*
14975	35	40,44/13
15880		N33/13;N8/14
15881		N33/13
16003	17	21/13
16005	10	5,21/13
16006	35	21,30,33,37,51/13;8/14
16011	38	30,33,37,43,51/13;8, 10/14
16012	22	10/14
16013	30	34/13
16016	22	28/13;8/14
16190	1	27/13*
16200	14	5,21/13
16220	6	28/13*
16300	10	4/14*
16304	3	25/13*
16322	8	7,26/13
16338	4	33/13
16380	15	31/13
16382	11	31/13
16420	10	10/14
16421	10	10/14
16423	2	10/14
16431	7	10/14
16432	11	10/14
16474	8	22/13
16480	11	10/14
16500	10	43/13
16520	23	30/13;8/14
16528	18	51/13
16529	16	41/13
16530	7	41/13
16531	7	20,51/13;8/14
16532	6	20/13
16535	12	30/13
16540	13	37,51/13
16593	11	8/13
16594	13	8/13;8/14
16595	16	8,40/13;8/14
16596	13	8,40/13
16640	25	34/13
16645	20	34/13
16647	4	34/13
16660	31	12/13;9/14
16661	6	34/13
16663	9	12/13;9/14
16665	10	12/13;9/14
16700	32	29,34/13
16705	20	34/13
16707	13	29/13
16708	28	29,34/13
16709	25	34/13
16713	4	34/13
17003	4	4,36/13
17005	10	4,27,36/13
17300	32	6/13
17315	25	18/13*
17318	8	7/13*
17320	19	52/13*;8/14
17324	15	26/13
17326	17	26/13
17327	24	26/13;9/14
17331	9	23/13*
17333	10	23/13*
17335	9	23/13*
17336	10	16/13*
17360	36	20/13*
17385	18	4/13
17400	18	48/13*
17404	15	1/14*
17405	17	1/14*
17406	8	1/14*
17415	1	N4/13
17417	1	N4/13
17420	29	19/13*
17423	15	1/14*
17428	11	4/14*
17430	12	8/14*
17434	14	3/14*
17448	1	N4/13
17514	1	N27,N36/13
18000	8	7,14,16,17,35,43,48/13; 9/14
18002	8	N12*,N14,N16,N17, N20,N26,N35,N39,N41, N43,N48,N49,N50/13; N9/14
18003	20	20,24,27,31,36,42,45/13
18005	6	N12*,N17,N32,N34, N38,N40,N48,N50/13; N9/14
18006	5	N13*,N48/13
18007	33	20,27,28,31,34,36,40,42, 45/13
18008	8	N20,N28,N31,N34,N36, N42,N45/13
18009	4	N12*,N33,N34,N40, N50/13
18010	22	12,18,27,28,31,33,34,40, 42,50/13
18013	2	N14/13
18020	39	7,11,12,14,16,17,20,28, 32,34,35,38,39,40,41,48, 49,50/13;9,13/14
18022	36	7,11,12,14,16,17,20,26, 27,32,33,34,35,38,39,40, 41,43,48,49,50/13;9, 13/14
18400	49	6,24,27,33/13;7,11/14
18421	51	27*,33,40,41,47/13;2,7, 11/14
18423	38	20,24,26,27,30,32,33,40, 41,42,47/13;2,7,11/14
18424	28	2/14
18427	24	27*,33,47/13
18428	10	26,42/13
18429	10	24,33/13
18431	8	11/14
18432	7	3/14*
18433	6	40/13;7/14
18434	7	40,41/13
18440	30	20,27,30,32,38,40,42,45, 47,49/13;7,8/14
18441	47	20,27,30,32,38,42,46/13; 7,8,11/14
18443	17	11/14
18444	17	46/13;11/14
18445	34	24,25,30,38,40,42,45,46, 47,49/13;3,7,8,10/14
18446	18	27,38/13;7/14
18448	35	38,40,45,47,49/13;8/14
18449	19	20,24,25,30,40,46,47/13; 7,8,10/14
18450	19	7*,20,24,30,40/13;7/14
18453	27	20/13*
18454	5	N38/13
18456	21	31/13;3,8/14
18460	14	13*,27/13
18461	1	N40/13
18462	1	N7/14
18464	25	27/13
18465	39	24,27,32/13

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 4/13 THROUGH NM 14/14

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.
18468	19	27/13
18471	11	27,32/13
18473	8	42/13;7/14
18474	9	24,25,30,40,45,46,47/13;7,8/14
18477	5	42/13
18480	32	12*,27,47/13
18484	12	2/14
18485	17	12*,27,30/13;2/14
18500	30	20,24,32,33,42/13
18502	87	6,24,32,33,35,40/13
18504	66	1/14
18520	27	10,19,20,24,42,45/13
18521	75	4/14*
18523	58	4/14*
18524	37	4,31,38,41,42,46,49/13;8,10/14
18525	37	4,18,20,31,38,40,46,47,49/13;2,8,10/14
18526	60	4,18,31,38,40,46,49/13;10/14
18527	23	49/13
18528	11	26/13
18531	23	4,18,19,20,31,45,46/13;7,10/14
18532	21	18,47/13
18539	9	19/13
18542	10	41/13
18543	2	41,46/13
18558	39	6,24,39/13
18561	13	10/13
18580	22	19,31,45/13
18581	19	6,32/13;10/14
18583	40	4,39,41/13;10/14
18584	48	6,8,10,19,32,35,45/13;10/14
18587	71	6,10,24,26,31,38,42/13;10/14
18588	37	11,26,33/13
18589	16	3/14
18600	15	11,18,34/13;3/14
18602	13	41/13
18603	17	34/13
18605	13	18,19/13
18620	24	18,20,28,42/13
18622	55	26,27,42,43/13
18623	12	28/13
18640	26	32*,33,40/13;1/14
18645	28	33*,40/13;1/14
18647	16	26/13
18649	68	35*,39,40,42,45,46,48/13;1,6,9,13/14
18650	57	10/14*
18651	45	14/14*
18652	36	4,5,9,11,12,16,17,21,27,28,31,33,35,39,40,42,43,45,46,48,49/13;1,6,9,10,13/14
18653	12	7*,18,21,27,35,39,45/13;9,13/14
18654	45	4/13
18655	59	4/13
18656	56	21,28,35,49/13;10,13/14
18657	19	28,35,49/13;13/14
18658	31	21,35/13;10,13/14
18659	16	35/13;13/14
18660	3	28,43/13
18661	30	11,28,43/13
18662	22	16/13
18663	6	11/13
18666	1	21,35/13;13/14
18680	32	33*,34,43,50/13;1/14
18685	34	33,43,50/13
18700	23	1*,9,13/14
18703	26	21*,27,32,38,45/13;1,13/14
18704	13	38,45/13;13/14
18720	34	38*,39,50/13;9/14
18721	12	7,14,17,22,30,31,40/13;9/14
18724	3	36*,39,43/13
18725	30	32*,39/13
18728	9	26/13
18729	13	26,50/13
18740	44	39*,40,41,42,43,45,49,50/13;4,13/14
18741	20	N13*,N16,N23,N27,N28,N41,N43/13;N4,N13/14
18746	39	37*,40,41,42,43,49/13
18749	43	8,12,19,20,28,31,32,40,42,50/13;14/14
18751	46	12,19,20,28,40,50/13;14/14
18754	19	11,43,49/13;1/14
18755	10	27/13
18757	11	28/13
18758	7	9/13;13/14
18760	8	N12*,N14,N16,N20,N26,N27,N28,N33,N35,N39,N41,N43,N49,N50/13;N4,N9,N13/14
18761	3	N12/13
18762	16	11,12/13
18763	11	11,12/13
18765	17	6,11,12,16,23,28,43/13;4,13/14
18766	7	6,11,16,23,28,43/13;4,13/14
18768	6	N12*,N16,N23,N28,N43/13;N4,N13/14
18769	4	N13*,N27/13
18772	48	8,11,23,38,43/13;13/14
18773	43	5,9,11,23,38,43,49/13;9,13/14
18774	12	9,28,41/13
18775	3	N12/13
19002	11	N9,N14,N30,N37,N44,N49/13
19004	39	9,14,30,37,44,49/13;3,12,14/14
19007	18	9,14,37,44/13;14/14
19008	5	9,14,37,44/13
19010	20	9,14,30,49/13;3/14
19013	19	9,14,30,37,44,49/13;3,14/14
19320	17	14,41/13;12/14
19324	22	41/13;12/14
19327	11	8,41/13;12/14
19330	11	15,41/13;12/14
19339	2	N9,N14,N17,N19,N30,N40,N49/13;N3,N12/14
19340	27	9,14,17,19,30,40,49/13;3,12/14
19342	11	14/13;12/14
19347	18	14/13;12/14
19348	8	12/14
19351	11	3/14
19353	13	3/14
19357	25	22*,25,27,32,40/13;12/14
19359	12	5/13
19360	1	N12/14
19362	14	27,32/13;12/14
19366	37	19/13
19367	40	19,25,35,45/13
19369	7	19,25,45/13;12/14
19379	2	N44/13;N12,N14/14
19380	15	44/13;12,14/14
19381	9	44/13;12,14/14
19386	12	20/13*
19387	10	N44/13;N12/14
21014	72	4,7/13
21017	50	4,7/13
21021	4	N6/13*
21033	46	8,9,11,17,19,42,51/13
21036	7	9,42/13
21120	27	7/13
21122	5	7/13
21140	1	12,16,23,43/13;13/14
21160	1	11/13
21180	1	11/13
21441	28	N4/13
21483	2	14/13
21525	22	8/14*
21540	37	38/13*
21601	4	13/13
21604	26	12/13
21605	7	13/13
22000	16	6/13
22004	38	4,5,6,7,8,15/13;10,13/14
22008	35	4,5,6,10/13;10,13/14
22012	31	5,9/13
22036	28	4,17,43/13
22040	1	6,17,42/13
22050	4	9,11,15,16,51/13
22051	19	11,12,19/13;3,7/14
22052	7	4,7,12,13,14,19,20,21,24,36,37,47/13;3,7,14/14
22054	1	7,11/13
22055	1	4,7,11,12,13,14,19,20,21,24,36,47/13;3,7/14
22080	3	7,8,11/13
22081	1	11,13,42,51/13
22082	5	11,42/13
22083	6	11,13,42/13
22084	4	6/13
22087	2	8/13
22090	2	4,7,8,15,30/13;8/14
22100	3	7/13
22102	20	N11*,N51/13
22103	3	N8/13*
22109	3	7,8,14/13
22111	4	7/13
22112	3	4,5,6,7,11,30/13
22113	8	5,6,7,34,35/13
22115	4	11/13
22117	3	7/13
22120	3	4,5,6,9/13;8,10,13/14
22121	9	4,9,31/13;8,10,13/14
22124	2	4,9,31/13;8,10,13/14
22125	2	10/14
22126	1	10/14
22130	2	4,6,33/13;10/14
22138	3	4,6/13;10,13/14
22140	2	6,10/13;10/14
22142	3	N10,N13/14
22143	4	6/13;8,10,13/14
22160	2	6/13
22170	3	5,6/13;13/14
22172	9	N10/13*;N10,N13/14
22173	37	N7/13*;N13/14
22180	2	9/13
22181	17	12/14
22182	7	4/13;8/14
22183	4	9/13;8,13/14
22190	2	9/13
22221	20	14/13;14/14
22225	2	3/14
22250	2	5/13
22252	19	N3/14
22259	5	25/13
22262	3	14/13
22263	2	3/14
22264	3	3/14
22281	10	26/13
22282	17	26/13
22285	1	26/13
22290	4	18/13;3/14
22294	17	N3/14
22305	2	18/13
22311	19	5,26/13;13/14
22312	3	N30/13
22313	3	N44/13*;N13/14
22341	9	14/14
22342	9	9/13
22343	2	N14/14
22347	6	N9/13
22397	1	N4/13*
22398	1	N4/13*
22404	16	N9/13
22405	7	N9/13;N13/14
22410	32	9,17/13
22420	2	17/13
22425	2	9,17/13
22426	1	N4/14*
22430	6	22/13
22433	5	N51/13*
22434	2	14/14
22440	1	7/14
22471	31	4,27/13
22481	35	5/13;3,14/14
22521	4	N6/13
22523	4	N6/13
22524	2	27/13
22526	3	27/13
22551	2	6/13
23000	5	4,17,43/13
23010	4	17,45,46/13
23020	4	4,5/13
23023	4	8,17,22/13
23030	6	8,21,24/13;7/14
23071	4	N19/13
23101	5	8/13
23115	3	4,5,22,40/13
23121	7	5,9,25/13
23122	9	N1*,N8,N9/14
23123	4	N4/13*
23124	4	N5,N9,N48/13
23125	5	N8/13*
23126	6	N5,N9,N25/13;N9/14
23127	4	N5,N9,N25/13;N8,N9/14
23128	4	N9,N25/13
23129	3	N30/13*;N8/14
23131	8	N6/14*
23141	8	N5*,N48/13
23142	10	5,19,22/13
23145	4	N12*,N48/13;N7/14
24000	39	8/13
24008	42	7/13
24016	53	8/13
24028	6	18,27/13;3,9/14
24050	12	N7*,N20,N26,N27,N47,N48/13;N7,N11/14
24051	1	20,24/13
24052	17	N5,N10,N11,N15,N16,N27,N40,N45/13
24053	17	N9,N11,N16/13;N10/14
24055	7	N12*,N26,N27,N40,N45,N47/13;N7/14
24057	6	N6,N8,N20,N26/13
24058	3	N14,N15,N26,N32,N43,N44/13;N11/14
24060	2	8,20,24/13;10/14
24092	15	N16/13
24130	14	7/13
24131	8	7/13
24132	13	31/13
24141	4	7/13
24149	2	31/13
24154	13	N35/13*
24155	7	N11/13*
24156	3	13/13
24160	21	8/13
24162	10	N19/13
24170	14	7/13
24171	20	N8,N13,N31/13
24172	5	N8,N11,N13/13
24201	5	11,35/13
24203	36	11,35/13
24220	14	8/13
24222	3	11/13
24223	33	8/13
24240	6	N42/13*
24250	6	N42/13*
24251	24	N12/13*
24271	15	N6/13
24290	3	7/13
24292	4	7/13
24293	6	7,8/13
24294	23	7/13
24311	4	7/13
24350	2	13/13
24355	2	13/13
24360	1	13/13
24375	2	24/13
24376	1	34/13
24380	2	13,29,42,51/13
24388	2	13,21,42/13
24390	3	3,9/14
24400	1	3/14
24404	9	7,27,32,41,44,48,49,52/13
24405	12	N7,N32,N49/13
24406	32	N7,N32,N49/13
24423	2	42/13
24430	5	42,44/13;11/14
24431	14	11/14
24434	4	28,44/13
24435	5	28,44/13
24444	2	39,47/13
24450	3	8,37/13;11/14
24453	5	8/13
24454	5	8/13
24455	15	8/13
24460	4	18,37/13;11/14
24461	4	7,37/13

CHARTS AFFECTED BY NOTICE TO MARINERS
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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.
24462	5	43/13
24463	7	N11/13*
24465	6	43/13
24468	1	13,15/13;5,13/14
24469	1	13,15/13;5,13/14
24470	4	30,37/13
24471	9	30/13
24480	1	7,17,18,24,25,27,36, 42/13;4,5,7,12,13/14
24481	7	48/13
24482	2	39/13
24484	3	39/13
24485	1	14,30/13;7/14
24486	1	18,25,27,47/13;7/14
24490	3	30,36/13;5/14
24491	3	8,14,27,30/13;5/14
24492	21	N7/14
24500	1	8,33/13;5/14
24501	3	8,17/13;5/14
24502	6	8,33/13
24503	35	5/14
24504	7	17,18,24,25,43/13;3,12, 13/14
24507	1	4,8,10,17,20,24,25,43, 47/13;3,5,12,13/14
24508	4	4,5,10,20,25/13
24509	3	4,8,10,43,47/13;3,5,13, 14/14
24510	3	4,5,8,10,20,25,43,47/13; 3,5,12,14/14
24511	2	18,24,43/13
24512	3	7,18/13;4/14
24513	18	7/13
24514	1	7/13;4/14
24517	2	18,25,27,47/13;7/14
24521	3	27,34/13
25001	7	44/13;5,11,12/14
25017	6	N17,N34,N46,N47,N48, N49/13;N7,N10/14
25018	9	17,34,46,48,49/13;7/14
25400	2	18,27/13;3,4/14
25481	25	4/14
25485	45	20/13
25487	4	N10/14*
25524	43	14/13
25550	2	5/14
25561	24	19/13
25563	50	14,19/13;5/14
25564	7	17,19/13;6/14
25565	7	5/14
25567	16	6/14
25575	4	40/13
25600	47	17,34,37/13;10,12/14
25608	22	36/13
25609	5	17/13
25611	22	11/14
25613	3	27,34/13
25640	45	13*,17,37,43,46,48, 49/13;7,10/14
25641	29	1*,7,10/14
25644	15	14/14*
25645	20	6*,36/13;7,10/14
25647	11	17/13
25650	36	11,17,43,47,48,49/13; 7/14
25653	13	16/13
25654	13	16/13
25655	12	16/13
25661	12	43/13
25663	28	17,49/13
25664	17	17/13
25666	18	17/13
25668	21	6*,13,29,43,46/13
25669	1	46,51/13
25670	44	44,46,51/13
25671	19	37,43,46,48/13
25673	17	1/14*
25677	22	38*,46/13
25679	10	43/13
25681	18	11/13
25683	20	17,43/13
25687	13	3/14*
25689	10	1/14*
25700	3	37,46,48/13
25720	3	43/13;10/14
25724	3	43/13
25800	3	39/13
25841	9	39/13
25849	13	39/13
26001	4	7,15,36,42,43/13;12/14
26060	1	13,16,36,41,42/13;7,9/14
26065	4	16/13
26066	13	52/13*;9,11/14
26068	12	11/14
26070	2	41/13
26080	1	N46/13
26081	9	N32,N48/13;N9/14
26082	1	N17,N48/13;N9,N13/14
26083	14	13/14
26100	4	23/13
26130	20	15/13
26142	10	12,42,43/13
26143	10	43/13
26146	1	29,42,51/13;11/14
26181	21	49/13
26184	5	49/13
26186	19	10/14
26210	3	39/13
26218	2	N51/13*
26219	6	N4/14*
26224	32	23/13
26229	12	N34/13*;N6/14
26230	13	N11/13;N6/14
26237	3	5/13
26244	3	33/13;6/14
26245	16	15/13
26247	19	33/13
26259	2	5/13
26260	5	42/13
26295	1	31/13
26320	5	5,15,30/13;11/14
26323	5	N8/14*
27005	4	43/13;1,12/14
27040	5	23/13
27042	21	15/13
27044	27	6/13
27061	5	14/13
27062	41	15/13
27080	4	14/13;1/14
27081	6	1/14
27082	6	15,31/13
27083	39	31/13;6/14
27084	4	21/13
27100	2	20,21/13
27102	11	35/13
27120	4	20/13
27122	5	20,31/13
27130	2	20/13
27141	5	16/13
27142	5	16,32/13
27146	2	16/13
27160	2	48/13
27161	4	15,17,48/13
27180	2	15,34/13
27183	8	17/13
27186	8	12/14
27206	18	10/13
27207	12	10/13
27211	22	15,34/13
28004	1	13/13;1,12/14
28006	1	15,32/13;9/14
28049	13	10/14
28050	3	7,13,15/13;9,13/14
28051	2	10/14
28082	19	47/13
28110	2	47/13
28120	1	10/13
28130	1	43/13
28140	1	43/13
28142	5	14/13
28150	3	14/13
28151	2	14/13
28162	29	13/14
28170	1	28/13;13/14
28260	31	N31/13*
28320	6	4/13
28321	36	4/13
29002	9	22/13
29012	8	8/13
29101	6	9,40/13
29105	5	9,22/13
29106	5	8/13
29107	2	5/13
29141	3	8/13
29142	3	8/13
29281	1	8/13
29321	5	8/13
29322	3	8/13
35000	26	21,33/13
35002	1	N33/13
35006	2	N8/13*
35008	22	N11/14
35013	1	N35/13*
35015	3	N9/13
35019	2	N9/13;N4/14
35020	1	N9,N21,N32/13;N4/14
35024	2	N9,N21,N32/13
35045	2	N8/13*
35048	2	N11/13*
35050	2	N9/13*
35055	3	N34/13*
35056	2	N35/13*
35063	2	N11/13*;N11/14
35065	2	N11/14
35066	2	N11/13*
35067	1	N11/14
35068	2	N11/14
35071	4	N25/13*
35072	3	N25/13*
35073	3	N10/13*
35075	3	N8/13*
35078	4	N27/13*
35079	5	N25/13*
35089	3	N25/13*
35090	2	N18/13*
35095	3	N17/13*
35097	3	N35/13*
35104	3	N8/13*
35121	1	N9/13
35126	2	N8/13*
35128	1	N9/13;N4/14
35138	1	N4/14
35139	1	N9,N32/13;N4/14
35140	1	N9,N21,N32/13
35147	2	N10/13*
35148		N21/13
35151	1	N21/13
35172	4	N17/13*;N11/14
36000	1	N21/13
36001		N21,N32/13
36002		N21/13
36009	2	N9/13*
36011	3	N11/13*
36025	4	N24/13*
36032	1	N37/13*
36033	2	N34/13*
36034	3	N35/13*
36035	2	N10/13*
36036	3	N37/13*
36042	2	N40/13*
36049	2	N9/13*
37000	23	41/13
37005	18	N7*,N8,N31,N33, N41/13;N7/14
37006	3	N34/13*
37007	2	N25*,N27/13
37008	4	N22/13*
37010	24	4,8,33,41/13;7/14
37015	2	N27/13
37016	3	N34/13*
37017	2	N25/13*
37019	3	N31/13*
37020	3	N27/13*
37021	3	N18/13*
37027	3	N8/13*
37028	4	N40/13*
37032	2	14/14
37033	2	12,14/14
37040	3	N10/13*
37055	1	N40/13*
37058	2	N33/13
37066	9	N37/13*
37111	2	N51/13*
37120	3	6,8,23,33,36,37,41,43/13; 11/14
37129	7	N6,N21,N36,N41, N43/13;N11/14
37140	34	23/13;7/14
37162	14	N51/13*
37163	21	N21,N41/13
37164	6	N44/13*
37165	4	N26*,N31,N33,N41, N43,N44,N48/13;N7/14
37166	3	4,5,9,23/13;7/14
37200	16	8/13
37205	3	5,10,49/13
37221	14	5,6,8,9,10,11,12,13,44, 45,46,48,49,51/13
37222	14	N6,N8,N10,N11,N12, N21,N22,N45,N46, N49/13
37223	15	9,11,31,49/13
37224	12	N9*,N10,N22/13
37226	19	N25*,N44,N46/13
37228	15	N16*,N45/13
37229	16	N18/13*
37230	15	N16/13*
37231	19	N5,N8,N10,N11,N12, N13,N43,N44,N45, N49/13
37232	13	N8,N12,N44,N45,N50, N51/13
37234	14	N10,N13,N46,N49/13
37235	11	5,10,51/13
37238	7	N21,N22/13
37241	21	N45/13*
37242	12	N4/13
37244	13	N51/13*
37246	16	N6,N10,N21,N23,N27, N29,N30,N34,N49/13; N10/14
37247	1	N6,N13,N22,N29,N34, N44/13;N10/14
37248	20	N9,N23,N33,N37,N43, N44,N49/13
37320	17	N36/13*
37342	4	N43/13*
37344	12	N42/13*
37380	3	N45/13*
37400	11	N43/13*
37420	2	N4/14*
37461	9	13/14
37463	8	N15/13*
37464	3	N15/13*
37481	7	12,14/14
37501	4	N13/14
38541	5	N6/13*
38603	3	N39/13*;N3/14
38604	2	N9,N13/13;N3/14
38607	2	13/13
38610	1	13/13
38642	1	N3/14
38682	3	9/13
38683	3	9/13
38690	2	13/13
41000	2	24/13
42040	4	N36/13*
42141	3	4/14
42301	3	4/14
42620	5	38/13
42740	5	43/13
42742	3	23/13
42760	5	43/13
42762	4	N43/13
43000	5	34/13*
43030	25	N15/13*
43125	7	45/13
43127	5	35/13
43140	4	35/13
43141	6	N25/13*
43142	4	35/13
43148	5	N9/13*
43149	1	N45/13*
43168	3	N22/13*
43242	4	4/13
43263	7	31/13
43300	5	34/13
43320	5	33/13
43321	7	N36/13
43323	4	33/13
43341	7	34/13
43360	22	N24/13*
43368	6	N10/14*
43370	7	4,31/13
43371	13	4/13
43372	5	N5/13
43374	2	N3/14*
43375	7	5/13

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 4/13 THROUGH NM 14/14

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.
43379	2	N30/13*
43386	2	31/13
44000	16	5,7,11/14
44015	9	5,11,33,35,42/13;4,5,7, 11/14
44045	7	N10/14*
44048	13	N18*,N28/13
44049	11	N36/13*
44059	1	N11/14
44066	11	N8,N10/13
44067	23	43,44,50/13
44072	4	8/13
44073	2	10,45/13
44075	5	N12,N45/13
44076	4	N8,N12,N43/13
44082	12	N4/14*
44083	8	10,11,13,41,45/13
44085	2	10,11,12,45,49/13
44087	1	N43,N50/13
44100	8	43/13
44120	9	N10/14*
44140	9	35/13
44164	1	49/13
44179	2	5/13
44180	6	42/13
44200	10	N51/13*
44282	1	26/13
44284	3	N25/13*
44289	1	N26/13*
44310	6	N10/14*
44319	3	7,40,47/13;4,5,7/14
44320	4	7,38,39,42,47/13;5,7/14
44327	1	N27/13*
44340	12	36,38,39,40,42,47/13;4, 7/14
44341	8	N42/13
44352	4	N8*,N39,N40,N42, N47/13;N7/14
44353	1	N7,N39/13
44360	10	7,36,38,40,42/13;1/14
44361	7	N32,N37,N52/13
44362	1	N32/13
44363	1	N7/13
44364	1	N35/13*
44365	2	N6*,N19,N24,N31/13; N5/14
44366	1	43,51/13;1/14
44367	3	N4/14*
44400	5	7,20,33,38,39,40,42, 47/13;5,7,9/14
44401	9	N5,N10,N20,N43,N47, N52/13;N14/14
44410	5	33,39,42,47/13;5,9/14
44420	7	5,42,43/13
44430	3	5,11,20,35,42,43,48/13;5, 11,13/14
44442	1	N5,N42,N43,N47/13; N3/14
44443	1	N5,N6,N52/13
44445	1	N47/13
44446	1	N11,N20,N35,N48/13; N11,N13/14
44461	10	35/13**
44462	5	N8,N11,N12,N13, N25/13
44463	10	N8,N9,N10/13
44465	3	N8/13
51007	22	12/14
51100	7	11/13
51120	6	12/14
51142	3	N41/13*
51143	5	N33/13
51144	4	N25,N33/13
51150	1	11/13;12/14
51155	2	N43/13*
51158	2	13/14
51160	21	28/13
51165	9	N12/14
51166	4	N12/14
51167	7	N12/14
51168	2	28/13
51261	23	25/13
51344	2	9/13
51347	1	N13/14
51580	13	28/13
52031	1	13/14
52039	5	N25/13*
52047	12	N41/13*
52079	1	N38/13*
52080	15	N8*,N13/14
52081	6	N4/13*
52084	3	N25/13*
52085	4	N39/13*;N13/14
52086	3	N8/14*
52092	2	N34/13*
52093	1	N52/13*
52122	16	N21/13;N14/14
52125	1	21/13;14/14
52126	1	N21/13;N14/14
52140	7	N48/13*;N13/14
52142	3	42,43,44/13
52143	8	13/14
52145	1	N13/14
52160	7	27/13
52170	3	27,30/13
52172	2	30/13
52184	4	N30/13*
52186	4	N27/13*
52200	8	5/13
52220	7	30/13
52282	11	N30/13*
53031	1	13/14
53064	7	N1/14*
53065	3	N18/13*
53084	7	N36/13*
53090	1	11/14
53093	4	N51/13*
53107	17	N18/13
53108	4	N4/13*
53111	4	5/13
53120	14	11/14
53133	4	11/14
53141	6	N11/14
53147	4	N11/14
53149	3	N5/13;N11/14
53160	14	11/14
53161	8	5/13
53162	7	5/13
53166	1	5/13
53180	10	9,11/14
53181	4	9/14
53183	14	N9,N11/14
53184	5	9,10,11/14
53200	7	1,9/14
53203	12	N21/13*;N1/14
53205	3	1/14
53206	7	N1/14
53207	1	N1,N11/14
53220	7	1/14
53231	1	N4/13*
53263	1	5/13
53265	6	5/13
53266	4	5/13
53268	4	5/13
53269	5	5/13
53313	1	N11/13*
54061	13	N8/14*
54063	4	N52/13*
54081	5	N36/13*
54083	5	N7/13*
54085	3	N12/13*
54090	3	49/13
54151	1	6,48/13
54165	3	N37/13
54167	3	N6/14*
54169	3	37/13
54222	4	10/13
54266	2	11,49/13
54267	1	11,49/13
54279	4	5,43,45/13
54280	11	5,6,43,45/13
54281	6	5,45/13
54285	1	5/13
54287	7	6/13
54320	4	25/13
54324	9	5/13
54333	3	4/13
54340	8	5/13
54343	10	5/13
54344	6	4,5/13
54359	2	6/13
54360	12	5/13
54361	10	6/13
54366	3	5/13
54367	3	5/13
54369	4	5/13
54380	7	N11/13*;N6/14
54382	9	14/14
54386	10	4/13;11,13/14
54389	8	11,13/14
54399	1	N12/13*
54400	8	4,5,6,48/13;14/14
54403	4	5,6/13
54404	4	5,6/13
54406	2	5/13
54407	4	44,48/13;14/14
54416	6	N12*,N44/13
54417	2	N6/13*
54418	4	48/13
54423	5	43/13
54430	1	5,27,44,46/13
54441	6	6,41,42,47/13;14/14
54462	5	29,35/13;11/14
54464	5	11/14
54466	1	N43/13*
54480	9	N15*,N29,N35,N39, N40,N42,N47/13;N14/14
54481	9	4,40,42,43,52/13
55001	4	8,23,30,46,52/13;3/14
55040	4	44/13;6,13/14
55041	7	48,52/13;7/14
55042	2	N6,N7,N14/14
55043	2	47/13;5,7,13/14
55046	5	N6,N49/13;N7,N13/14
55048	12	5,9/14
55049	7	N24/13*;N6,N7/14
55060	8	N52/13;N3/14
55061	1	48/13
55064	3	5/14
55082	9	9/13
55084	7	11,24,27/13
55085	9	11,23,24,26,47,52/13
55100	8	25,26,46,52/13;3/14
55101	5	23,27/13
55103	3	N9,N23,N25,N28/13
55104	2	9,26,28/13
55105	7	4,8,49/13
55110	2	46/13;3/14
55120	2	52/13;3/14
55127	2	26,48/13
55128	3	N23,N28/13
55129	7	25,26/13
55130	2	8,23,25,26,30,44,47, 52/13
55131	1	30,44,52/13
55133	4	N25,N27/13
55140	2	8,25/13
55150	2	3/14
55160	2	4,43/13;11/14
55161	2	N4/13;N3,N14/14
55170	2	4,8,24,25,27,31,49/13; 5/14
55180	2	25,27/13
55190	2	27,30,49/13;6/14
55200	2	8,23,24,25,27,31/13
55205	1	8,23,25,27,30,47,48, 52/13
56011	1	11/13
56031	1	5,7,44,47/13
56043	6	39/13
56060	9	44/13
56063	2	N14/14*
56064	6	36,45,46/13;14/14
56065	3	44/13
56081	21	N5/13*
56082	18	N5/13*
56083	4	N5/13*
56100	14	7,8/13
56101	7	8,34/13
56102	24	8/13
56103	8	N8/13
56104	3	7,42/13
57022	8	19/13
57029	9	11,14,15,16,19/13
57035	10	14,17,19/13
57063	6	N26/13*
57320	4	19/13
57380	4	11,13,14,15,16/13
57381	13	N13/13
57400	5	11,14,16,19,26/13
57408	3	N14/13
57440	4	15,19/13
57460	5	14,17/13
57471	3	14,15,16/13
57480	9	11,14,15,16,17,36/13
57482	13	N15,N19,N26,N33/13
57483	12	N11,N19,N26,N33/13
57484	20	N15,N19/13
57488	7	N15/13
61000	20	16,17,36,37/13
61003	17	11/13
61015	8	21/13
61021	3	1/14
61040	7	11,16,17,37/13
61050	5	16,17,19,36,49/13
61051	9	N16,N19,N26,N49/13
61060	7	N11,N14,N16,N17, N36/13
61061	11	N11,N14/13
61062	1	N14/13
61070	5	14/13
61071	10	N18/13
61080	4	14,36/13
61090	6	11,15/13
61091	7	N15,N36/13
61092	14	N26/13
61110	3	21/13
61111	13	29/13;6/14
61112	11	N6/14
61191	8	21,37,38/13;8/14
61192	1	N8/14*
61200	7	21/13
61210	6	21/13
61211	8	N21/13
61212	3	N21/13
61250	4	44/13
61260	4	44/13;1/14
61450	2	43/13
61500	2	40/13
61592	5	N22,N35/13
62000	20	45/13
62001	5	9,10,13/13;9/14
62024	13	17,45/13
62028	15	18,48,49/13;4,8/14
62032	16	6,11,12,15,16,18,21,46, 47,48,49,51/13;4,6/14
62033	3	N6,N11,N12,N15,N16, N18,N21,N46,N47,N48, N49,N51/13;N4,N6/14
62090	7	16,21,45/13
62092	8	N18*,N21/13
62093	9	N1/14
62095	5	N1/14
62097	6	16/13;3/14
62098	8	N3/14
62100	7	14/13
62110	10	9,49/13
62120	6	44/13
62130	2	44/13
62144	4	N41/13*
62162	2	24/13
62177	4	N26/13*;N1/14
62191	15	9,10,13/13
62193	18	N6*,N45/13
62194	8	9/13;6,9,10/14
62195	7	13,49/13
62230	3	47/13;5/14
62241	11	N7*,N45/13
62242	12	N26/13*
62270	5	44/13
62290	4	14,44/13
62310	2	45/13
62314	3	18/13
62320	2	17,45/13
62330	2	22/13
62333	1	N6*,N17,N27,N28,N38, N43/13
62334	1	N41*,N43/13
62340	3	22,43,46/13
62343	4	27,28/13
62350	3	27,44,46/13
62353	4	46/13
62355	7	17,23,24,27,28,30,44, 46/13;3/14
62360	5	11,18,27,28,44,47,48, 49/13;4/14
62361	2	N11,N18,N27,N28,N44, N47,N48,N49/13;N4/14

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 4/13 THROUGH NM 14/14

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.
62362	1	28,49/13
62364	1	23,25,27,44/13
62366	4	11,16,41,49/13
62388	3	N42/13;N3/14
62392	8	18,48/13
62393	8	N35/13*;N14/14
62394	11	N14/14
62396	5	48/13
62400	17	6,10,47,48/13;3,9,14/14
62401	9	21/13
62402	11	N10/14*
62403	5	32/13;3/14
62404	3	52/13
62405	8	21,44,47/13
62406	3	N21*,N47/13
62407	5	47/13
62408	7	6,10,15,16,21,47/13;3/14
62412	13	8,11,20,22,31,34/13; 10/14
62413	13	8,11,15,34/13;10/14
62416	14	1/14
62419	6	12/13;1/14
62420	5	8,11,12,14/13;1/14
62431	8	21/13
62432	18	21/13
62433	13	1/14
62434	12	N27/13*
62437	12	9,16/13;7/14
62440	8	6,10,15,21,46,47,52/13;1, 3,7/14
62441	10	20/13
62442	7	N35/13*
62444	3	N12/13*
62446	4	N21/13
62447	3	N31/13*
62449	4	3/14
62453	6	N8,N15,N34/13;N10/14
62455	8	N5/13*
62458	1	14,22/13
62459	2	52/13;1,7/14
62460	5	6,47,48/13;1,6,14/14
62462	3	N5/13*
62463	3	N6/13*
62464	4	N20/13
62465	1	N9/14*
62480	2	6,8,11,12,15,16,18,21,42, 46,47,48,49,51/13;1,3,4, 6,8/14
62490	2	8,11,12,20,21,42,46/13; 8/14
62498	5	N6,N45,N47/13;N6/14
62499	6	N20,N45/13
62510	3	6,10,11,18,47,48/13;1,4, 6,14/14
62512	3	N6,N10,N11,N18,N47, N48/13;N1,N4,N6, N14/14
62520	6	6,10,15,16,21,46,47,48, 51/13;1,3,8,9,14/14
62521	4	N6,N10,N15,N16,N21, N46,N47,N48,N51/13; N1,N3,N8,N9,N14/14
62530	6	6,8,11,12,14,21,22,42, 46/13;8,10,14/14
62531	4	N6,N8,N11,N12,N14, N21,N42,N46/13;N8, N14/14
62540	6	15,18,20,21,23,24/13
62541	3	N15,N18,N20,N21,N23, N24/13
62550	3	6,8,11,21,22,46,48,51/13; 8,10/14
62552	1	46/13
62560	5	N8*,N14/14
62570	5	N3/14*
62590	3	11,16,17,20/13;7/14
62591	4	N11,N17,N20/13;N7/14
62592	1	11/13
63000	13	22,27,34,37,48/13;8/14
63005	18	22,27,28,34,37/13
63010	14	22,29,30,35,40,46/13
63015	11	28/13
63020	15	22,45/13
63050	3	21,48,49/13;8/14
63053	5	21,49/13;8,11,12/14
63054	3	1,8,10/14
63055	3	11,21/13;8,10,11,12/14
63060	8	21,22,23,34,37,48,49/13; 8/14
63062	8	27,34,37/13
63063	9	27/13
63065	6	28,37/13
63070	4	27,37/13
63080	6	22,34,35,37,45/13
63090	9	9,27,31,35,44,45/13
63091	4	22,27,28,34,37,45/13
63092	5	N24*,N37/13
63100	3	34/13
63101	17	N9,N22,N27,N31,N35, N44,N45/13
63102	21	N22,N27,N31/13
63103	19	N22,N31/13
63110	4	27/13
63112	1	N27/13
63113	1	N27/13
63120	3	N8/14*
63121	6	27,28/13
63150	1	22,27,28,29,34,35,37, 46/13
63200	6	N10/14*
63201	11	N28,N44/13
63205	3	N28,N34/13
63210	4	30,34/13
63220	5	40/13
63230	6	22,40/13
63231	9	N40/13
63233	16	40/13
63250	6	23/13
63252	2	N23/13
63260	6	22,27,44/13
63268	2	44/13
63270	7	23,28,34/13
63271	9	N23,N28/13
63290	8	N35/13
63291	9	37/13
63310	5	22,45/13
63320	8	37,47/13
63321	6	37,47/13
63330	9	28,42/13
63337	16	28/13
63383	6	N6*,N35/13
63390	2	23/13
63400	1	33/13;1/14
63410	6	33,42/13
63413	6	N27,N42/13
63417	3	N42/13
63420	2	28,33,42/13
71005	1	36,38,51/13;1,9/14
71006	5	37/13
71009	3	36/13
71012	4	N26/13*
71027	10	N10*,N12,N14/14
71033	31	16/13
71040	5	22,37/13
71042	2	N22/13
71043	3	22/13
71044	2	22/13
71045	2	37/13
71052	1	N39/13;N1,N2/14
71058	3	N28,N32/13
71059	2	N28,N29,N32/13
71061	16	N29,N32,N42/13
71066	2	52/13;2,14/14
71186	3	N34/13*
71243	6	4,6/13
71247	20	N26/13*
71248	3	N29/13
71251	13	N29/13;N1/14
71252	3	N4/13
71253	12	N31/13*
71256	2	N4,N6,N29,N48/13; N10/14
71262	7	29/13
71265	4	4,6,16,29,40,48/13;10/14
71271	12	N6/13
71273	5	N6/13
71275	4	29,38,40,51/13
71285	4	6/13
71295	3	51/13
71305	2	37,42,51/13;1,3/14
71311	4	39/13;10/14
71312	5	10/14
71313	8	51/13;2/14
71314	5	51/13;2/14
71315	2	22,51/13;1,3/14
71320	2	N45/13*
71325	9	N7/13*;N14/14
71326	1	N42/13;N14/14
71330	13	42,43,49,51,52/13
71331	11	42,49/13;10/14
71340	12	N43*,N44,N51/13;N2, N14/14
71343	4	N13/13;N2/14
71348	3	13,45/13;10,14/14
71349	3	N45/13*
71350	8	13,45/13;10,14/14
71401	2	N51/13
71402	1	51/13;14/14
71430	3	16/13
71440	2	16,29,40,46,48,52/13
71445	1	46/13
71450	1	46/13;11/14
72007	10	32/13
72014	10	52/13;10/14
72035	8	32/13
72045	2	32/13
72130	4	52/13
72141	5	10,11/14
72142	6	29,52/13;10/14
72143	5	10/14
72150	6	10/14
72203	2	32/13
72204	2	N15/13*
73004	4	31/13
73014	10	8/13
73191	3	31/13
73341	8	8/13
73581	4	15/13
73590	6	15/13
73601	3	44/13
73653	1	11/13
74000	6	5,7,9,11/13
74004	2	15,28/13
74009	10	4,13/13
74012	10	50/13
74023	1	N51/13
74024	7	5/14
74044	2	N23/13*
74052	2	44/13
74150	3	N24/13*
74154	1	N5,N6,N8,N9,N11, N38/13;N3,N4,N6/14
74155	1	N11/13;N3,N6/14
74163	1	N8,N9,N11,N47/13
74164	1	N8,N9,N11/13
74171	4	9/13
74172	5	9/13
74180	1	N4,N51/13
74181	8	4,9/13
74182	12	4,48/13
74184	10	48/13
74199	1	N49/13
74200	8	47,49/13
74209	1	N47,N49/13
74212	2	N44/13
74216	1	N14/13
74220	8	49/13
74223	1	N47/13
74227	1	N50/13
74228	3	N49/13
74230	7	43/13
74237	3	N14/13
74240	8	15,43/13
74243	1	N43,N47/13
74244	1	N44/13
74246	1	N50/13
74247	2	N26/13*
74248	1	N44,N50/13
74249	1	N44,N50/13
74251	8	43/13
74258	1	N14,N51/13
74262	1	N14,N15/13
74263	1	N15/13
74265	2	14,15/13
74280	2	N26/13*
74281	7	49/13
74290	12	35/13
74292	8	35/13
74295	3	35/13
74300	1	N35/13
74302	1	N4,N43,N51/13;N1, N4/14
74311	3	N25*,N35,N49/13
74342	1	N4,N14,N44/13;N5, N7/14
74345	1	N51/13
74347	1	N49/13
74380	4	51/13
74389	1	N10,N11,N13/13
74390	1	N4,N13/13
74396	1	N13/13
74397	1	N4,N14,N44,N49, N51/13;N1,N5,N6,N7, N8/14
74398	2	N4,N14,N49/13;N1,N5, N7/14
74410	3	4,50/13;1,4/14
74491	4	51/13
74493	3	51/13
74545	3	50/13
74550	4	50/13
74560	10	50/13
74580	1	N4,N20/13
74582	9	6/14
74585	1	N6/14
74588	1	N20/13;N6/14
75035	18	5,7,8,9,11/13
75051	6	44/13
75052	2	44/13
75174	3	N25/13*
75178	3	N24/13*
75240	4	11/13
75251	5	8,9,11,13/13
75253	1	N5,N8,N9,N11,N13/13
75266	1	N5,N6,N8,N9,N11,N14, N38,N39/13
75267	1	N14,N38,N39,N50/13; N6/14
75269	1	N14,N38,N43/13;N4, N7/14
75274	1	N5,N6,N7,N8,N9,N11, N38,N39/13
76015	2	N3/14*
76050	8	8/13
76052	9	N26/13*
76054	5	11/13
76056	3	18/13
76070	9	14,15/13
76071	10	N10/14*
76080	8	39/13
76081	7	12/13
76090	6	39/13
76110	5	28/13
76150	6	10/13
76151	7	10/13
76160	4	18/13
76161	10	18/13
76171	10	28,33/13
76180	1	10,28/13
81002	6	29,31/13
81004	5	29,41/13;5/14
81012	3	31/13
81016	1	31/13
81019	4	31/13
81025	3	N32,N41/13;N5/14
81048	10	6/13
81054	16	6/13
81059	1	N5/14
81060	2	5/14
81067	9	5/13;5/14
81071	8	17*,18,44/13
81076	13	12/13*
81166	2	30/13*
81187	6	30/13*
81209	4	34/13*
81237	2	24/13*
81664	6	43/13
81711	7	8/13
82093	3	49/13
82107	4	49/13
82374	9	17/13
83026	32	10/13
83385	20	N12/13*
83484	12	25/13
83567	3	28/13
91005	6	4,6,13/13
91008	1	7,11,33,44,52/13

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 4/13 THROUGH NM 14/14

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.
91010	6	33,52/13
91020	6	N8/14*
91025	8	52/13
91030	3	4,8/13
91060	2	N51/13*
91120	3	19/13
91160	4	10/13
91170	3	N34/13*
91175	3	19/13
91240	5	51/13
91280	8	N4,N5,N8,N52/13
91286	11	N5,N8,N52/13
91289	19	5,8,52/13
91350	1	N43/13*
91355	1	N34/13*
91360	3	N35/13*
92006	5	5,14/13
92010	3	10/14
92020	2	5,14/13
92025	4	N11/14*
92030	4	4/13
92033	5	5,14/13
92050	2	N8/14*
92061	4	N8/14*
92110	3	4/13
92120	3	4/13
92153	4	N10/13*
92220	3	N14/14*
92242	3	N3/14*
92302	3	N1/14*
92310	4	4,29,35/13
92380	4	N8/14*
92390	3	4/13
92410	4	4/13
92560	4	2/14
93006	3	7,18,28,33,35,36,39,44, 46,51/13;4/14
93010	6	22,29,37,40,41,43,44, 52/13;1,4,9,10,13/14
93018	8	22,37,40,41,43,44,52/13; 1,4,9,13/14
93020	2	6,12,14,24,30,46,50/13;1, 4,5/14
93022	4	6/13
93025	5	8,9,10/13
93030	7	6,21,46,50/13;4/14
93032	4	8,9,12,18,37,39,40/13
93036	12	N24*,N25,N28,N33, N36,N37,N39,N40,N46, N51/13;N4/14
93043	1	52/13;8/14
93044	2	52/13;8/14
93045	2	6/13
93046	1	27/13
93047	2	11/14
93048	1	38,42,49/13;10/14
93049	1	24,46,50/13;1/14
93101	3	40,44,46,52/13
93110	2	39,40,46,52/13;1/14
93113	3	N40,N44/13
93115	3	N39,N40/13
93117	3	40/13
93160	4	40,43,44/13;4,9,10/14
93180	8	N22,N37/13;N13/14
93200	5	N45/13*
93220	7	14/14
93224	3	14/14
93240	12	22/13;13,14/14
93241	10	N10*,N22/13;N13/14
93244	8	22,37/13
93245	7	N22,N47/13;N13/14
93248	1	22/13;13/14
93249	1	37/13
93260	9	22,40,47/13;13/14
93261	5	22,41/13;13/14
93340	5	N10/14*
93342	6	N12/13*
93360	5	50/13
93385	7	N8/13*
93404	7	N22/13*
93406	5	N24/13*
93420	5	N4/14*
93503	7	N8/13*
93600	4	N12/13
93610	4	N34/13*
93620	5	N6/13*
93650	2	9,12,18,37,39,40/13
93652	2	12,37,40/13
93680	3	8,9,10/13
93688	3	N9/13
93690	3	8,9/13
93695	1	N8,N9,N10/13
93698	3	8,9,10/13
93710	4	N31/13*
93717	1	N8,N9/13
93720	11	9,18,28,29,46/13
93721	6	N6,N9,N13,N27,N28, N29,N30,N32,N33,N38, N40,N44,N46,N48, N51/13;N8,N14/14
93726	5	13,33,42/13
93730	5	N6*,N9,N13,N18,N28, N29,N33,N35,N36,N39, N42,N44,N46,N48/13; N4/14
93733	14	N5,N9,N13,N18,N26, N28,N42,N46,N48/13; N4/14
93734	13	N13,N18,N26,N28,N46, N48/13;N4/14
93736	25	N5,N26,N27/13;N4/14
93778	9	N35/13*
94004	7	11,30,33,52/13;9,12/14
94016	3	12,30,31,36/13;8/14
94028	8	10,14,16,25,28,32,34,35, 42/13;8/14
94033	6	10,16,19,20,23,40,42/13
94040	14	43/13
94042	10	N43/13
94060	12	11,30,33/13;9/14
94061	6	12,13/13
94063	5	33/13
94067	11	30,46/13
94080	8	30,52/13;12/14
94082	9	12,30,32,33,35,43/13
94083	13	N35/13*
94084	2	N36*,N43/13
94120	7	4,11,31,40/13;12/14
94122	8	N33,N37,N40/13
94123	10	N28/13
94127	3	N28/13
94160	9	4,9,11,25,28,43,45/13
94164	2	12,14,25,26/13
94165	4	13,14,36/13
94180	10	12,35,36,42/13;8/14
94187	4	N41/13
94188	2	9,34/13;7,11,12,13,14/14
94201	1	12/13
94203	10	8,9,10,12,13,14,15,16,17, 34,35,36,39,41,45,52/13; 7,8,9,10,11,12,13,14/14
94206	3	8,9,10,11,16,34,39,45/13; 9,10,12,13/14
94207	5	N35,N52/13;N7,N8,N12, N14/14
94208	6	N35,N52/13;N7/14
94216	9	N8,N46/13;N8,N9, N10/14
94217	7	N8,N33/13;N7/14
94218	6	N8,N46/13
94220	5	8,10/13;8,9,10,11,12, 13/14
94260	7	N16,N36/13;N13/14
94281	7	N15/13
94282	9	7,8,12,13,36/13
94283	8	N7,N8,N10,N11,N12, N13/13
94287	2	36/13
94290	3	10/13
94360	7	N15,N20,N37/13
94363	5	N15,N20,N37,N44, N45/13
94364	1	N15,N19,N44,N45/13
94380	5	N11/13*
94420	4	10,37,39,40,42/13
94421	11	13,39/13
94423	13	N17,N19/13
94427	2	N18/13
94440	4	N16,N42/13
95060	15	N17*,N19,N23,N27, N34/13
95065	7	N23,N25,N30,N34/13
95066	13	N19,N20,N21,N22,N23, N24,N25,N26,N27,N29, N30,N31,N33,N34/13
95067	16	N22,N23,N24,N28,N29, N30/13
95068	3	N6*,N19,N20,N21,N22, N26,N28,N32,N33/13
95080	15	N11/13*
95084	8	N30/13
95085	5	N26,N27,N30,N31/13
95086	6	N26,N27,N31/13
95100	13	27,28,32,34/13
95101	9	N28,N34/13
95102	9	N27/13
95103	9	N32,N34/13
95120	10	N22/13
95136	1	N23,N28/13
95138	9	N28/13
95140	16	21,25,32,35/13
95141	9	N25/13
95143	12	N22,N25,N28/13
95144	10	21/13
95149	11	N3/14*
95160	14	22,25,28,33,48/13
95161	18	N23,N25,N27,N28,N31, N32,N34,N37/13
95163	3	N32,N33,N48/13
95164	5	N28/13
95167	12	N32,N33,N48/13
95171	2	N29/13
95172	2	N45/13*
95173	3	N27/13
95174	2	N27/13
95180	13	N29,N33,N48/13
95200	7	N17/13*
95263	1	N10,N11/13
95271	5	N5/13**
95277	1	N5/13*
96032	3	8/13
96036	2	5,21/13
96041	12	N35/13
96042	11	13,35,38/13
96043	8	13/13;7/14
96044	10	39,51/13;7/14
96320	4	38/13;5/14
96340	4	38/13;5/14
96382	2	35/13
96400	4	35/13;5/14
96600	4	8/13
96681	1	N42/13*
97000	3	11/13
97021	8	22,25,28,35/13
97022	1	N21,N22,N32,N35/13
97026	10	31/13
97028	1	N16/13*
97030	2	N37/13*
97054	1	N16/13*
97055	3	N3/14*
97058	1	N36/13*
97063	2	36/13**
97095	4	N3/14*
97137	2	N3/14*
97140	17	4/13
97183	9	16/13**
97212	1	N30/13*
97216	1	N37/13*
97218	3	37/13**
97227	11	30/13**
97235	2	27/13**
97253	2	N3/14*
97254	1	N27/13*
97255	2	N3/14*
97277	12	40/13**
97311	1	N40/13*
97320	6	8/13
97327	1	N42/13*
97333	1	N40/13*
97340	8	42/13**
97360	6	40/13**
97363	1	N3/14*
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97397	8	N16/13
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97440	8	28,31/13
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97460	7	11/13
97461	10	N12/13*
97480	9	11,31/13
97483	7	11/13
97521	6	11/13
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800669	9	N12/13
800744	1	N21/13**
800778	2	N25/13**
801208	1	N25/13*
801372	1	N5/14*
801385	1	N14/14*
801492	1	N3/14*
801902	9	N16,N48/13
801953	1	N46/13
802202	8	N4/13
802260	6	N12/13
802659	1	N5/13
802942	1	N48/13*
803222	1	N19,N20,N21,N22,N23, N24,N25,N27,N29,N30, N31,N33,N34/13
803321	1	N39/13**
803406	1	N20/13*
803426	1	N5/14*
803427	1	N23,N28/13
803444	1	N5/14*
803455	1	N41/13
803470	1	N29/13
803496	1	N19,N20,N23,N24,N25, N27,N30,N31/13
803499	1	N49/13*
803601	1	N5/13*;N7/14
803610	1	N40/13*;N10/14
803618	1	N40/13*
803628	1	N25/13*;N12,N14/14
803738	1	N35/13
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804567	4	N12/14**
805118	4	N5/13
805170	2	N25/13**
805195	2	N33,N34/13
805647	2	N19,N32/13;N12/14
806902	1	N28,N32,N33,N48/13
806903	1	N5/14*
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806927	8	N49/13
806932	1	N5/14*
806939	1	N25,N28,N32/13
806947	1	N25*,N52/13
806958	1	N29/13
806959	1	N27/13
806967	1	N33,N34/13
806969	1	N9/14*
806973	1	N17*,N19,N20,N21, N26,N28,N32,N33/13
806978	1	N25/13*
806979	1	N13*,N23,N43/13;N4, N13/14
807228	1	N3/14*
807370	5	N17,N48,N49/13
808528	1	N25/13**
808921	1	N39/13*
809111	1	N8/14*
809117	1	N5/14*
809118	1	N40*,N48/13
809121	1	N23,N25,N27,N28,N31, N32,N34,N37/13
809122	1	N17/13*
809144	1	N21*,N25,N40,N49/13; N12/14
809164	1	N13/13*
809167	1	N12/14*
809170	1	N25/13*
809187	1	N25/13*
809189	1	N38/13*
809679	2	N13/13**
809789	2	N38/13**

Note: Underlining indicates that column in which a correction has been made or new information added.

NGA Ref. No. (National Stk. No.)	Title	Scale = 1:	Edition No.	Edition Date	Price Category	NTM
	REGION 1					
11BHA11373 (7642014010203)	Mississippi Sound and Approaches	80,000	51	1/14	NOS	14/14
11AHA11376 (7642014010131)	Mobile Bay	80,000	57	1/14	NOS	14/14
	Inset: Mobile Ship Channel - Northern End	25,000				
12AHA12248 (7642014010317)	James River - Newport News to Jamestown Island	40,000	44	1/14	NOS	14/14
	Insets: Continuation of Nansemond River	40,000				
	Back River	20,000				
	College Creek	20,000				
12AHA12256 (7642014010320)	Thimble Shoal Channel	20,000	18	1/14	NOS	14/14
12AHA12264 (7642014010319)	Chesapeake Bay - Patuxent River and Vicinity	40,000	32	1/14	NOS	14/14
	Inset: Continuation of Patuxent River to Nottingham	40,000				
14XHA14883 (7642014010686)	St Marys River - Munuscong Lake to Sault Ste Marie	40,000	44	1/14	NOS	14/14
14XHA14884 (7642014010687)	St. Marys River - Head of Lake Nicolet to Whitefish Bay	40,000	40	1/14	NOS	14/14
	Inset: Sault Ste. Marie	20,000				
14XCO14962 (7642014010598)	St Marys River to Au Sable Point	120,000	21	1/14	NOS	14/14
	Insets: Grand Marais Michigan	15,000				
	Whitefish Point Harbor Michigan	5,000				
	Little Lake Harbor Michigan	5,000				
18AHA18651 (7642014011524)	San Francisco Bay-Southern Part	40,000	45	12/13	NOS	14/14
	Insets: Redwood Creek	20,000				
	Oyster Point	20,000				
	REGION 2					
25AHA25644 (7642014012025)	Frederiksted Road	20,000	15	1/14	NOS	14/14
	Inset: Frederiksted Pier	2,500				
	REGION 5					
56AHA56063 (7642014496484)	Port of Hefa (Haifa) 32 48 12N 34 59 21E 32 50 15N 35 02 17E	5,000	2	2/14	DS	14/14
	REGION 9					
92AHA92220 (7642014013973)	Jolo Island to Basilan Island	100,000	3	2/14	DS	14/14
	MISCELLANEOUS CHARTS AND PUBLICATIONS					
DNCDX010 (7644014381568)	Middle East		25	2/14	DS	14/14
LPCXX801385 (7642016144199)	Jazirat Abu 'Ali 27 07 00N 49 10 00E 27 27 00N 49 45 00E	50,000	1	2013	DS	14/14

SECTION II
NGA/DLIS CATALOG CORRECTIONS

Price Categories effective 1 October 2013

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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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COAST PILOT CORRECTIONS

COAST PILOT 1 44 Ed 2014 16 MAR 2014
LAST NM 12/14

Chapter 8—Paragraph 856; read:

(856) A marina in South Portland is in the cove entered northeastward of the Casco Bay Bridge; depths of 2 to 6 feet are reported alongside the berths. A 20-ton mobile hoist at the marina can handle craft up to 40 feet for minor engine repairs or dry open winter storage. A privately dredged and marked channel leads to the marina's service float at which gasoline and diesel fuel can be obtained. A second marina is at the old shipyard, between Spring Point Ledge Light and Portland Pipe Line Corp. Pier 2. A depth of 8 feet is reported at the marina; a 35-ton mobile lift, gasoline, diesel fuel, storage facilities, a pump-out station and marine supplies are available. Hull, engine and electronic repairs can be made.

(NOS 13292) 14/14

COAST PILOT 3 47 Ed 2013 16 FEB 2014
LAST NM 52/13

Chapter 1—Paragraphs 379.01 to 379.02; read:

(379.01) **Notification of Arrival and Vessel Response Plans**

(379.02) A **Notification of Arrival (NOA)** must be submitted by all U.S. and foreign vessels bound for or departing from ports or places in the United States. (See 33 CFR 160 – Subpart C, chapter 2). Additionally, tank vessels and non-tank vessels are required to submit an oil spill response plan. (See 33 CFR 155 – Subparts D and J, not contained in this Coast Pilot.)

(33 CFR 160; 33 CFR 155;
FR 9/30/13; IDMS 23013) 14/14

COAST PILOT 6 44 Ed 2014 16 MAR 2014
LAST NM 13/14

Chapter 6—Paragraph 522; read:

(522) <Deleted Paragraph>

(NOS 14826) 14/14

Chapter 6—Paragraph 641; read:

(641) **Toussaint River** is entered about 8 miles northwest of Port Clinton on the east side of Locust Point through an entrance channel that crosses a bar. The channel is marked by seasonal buoys. The buoys are uncharted as they are frequently shifted in position to mark the best water. Mariners should use caution and seek local knowledge before navigating the entrance channel.

(NOS 14846) 14/14

Chapter 6—Paragraph 650; read:

(650) **Cooley Canal** is entered 2.9 miles northwest of Ward Canal. The breakwaters that protect the entrance channel are marked at the outer ends by lights. Facilities in the creek provide transient berths, gasoline, diesel fuel, water, ice, electricity, marine supplies, and launching ramps. Hoists to 75 tons are available for hull and engine repairs.

(L 2433-2013; LNM 10/14 CG9) 14/14

Chapter 6—Paragraph 676; replace with below:
New table titled **Structures across Maumee River at Toledo** from back of this subsection.

(L 291-2014; L 396-2014) 14/14

Chapter 6—Paragraphs 747 to 749; read:

(747) **Put-In-Bay, OH**, a harbor on the south side of the bay, is used principally for fruit shipments and excursion business. Ferry service is available to Sandusky, Port Clinton, and Kelleys Island. The approach to the harbor is marked by lighted and unlighted buoys. A dredged channel, marked by buoys, leads west along the piers on the south side of the bay.

(748) <Deleted Paragraph Header>

(749) <Deleted Paragraph>

(NOS 14842; NOS 2014) 14/14

Chapter 7—Paragraph 172; read:

(172) Generally, only local and pleasure craft use the channel on the north side of Belle Isle. The lower entrance is marked by a lighted buoy which marks a 6-foot shoal that extends 0.5 mile from the west end of Belle Isle. **Scott Middle Ground** is an extensive shoal area, with depths to 1 foot, between Belle Isle and the U.S. shore. Natural channels marked by buoys lead north and south of the shoal. The north channel has a controlling depth of about 18 feet. Above Scott Middle Ground, a 12-foot spot is marked on its north side by a buoy in midchannel north of Belle Isle. The upper entrance to the channel north of Belle Isle is through a dredged channel marked by lighted and unlighted buoys. A fixed highway bridge (Douglas McArthur Bridge) with a clearance of 32 feet crosses from Detroit to the lower end of Belle Isle.

(NOS 14853) 14/14

Chapter 10—Paragraph 58; read:

(58) The south end of Lake Huron in the approach to the head of the St. Clair River is obstructed by an extensive shoal area. A dredged channel, maintained at the Federal project depth of 30 feet, leads south for about 6 miles through the shoals to the head of the river. The channel is marked by lighted buoys and a **180.3°** lighted range at Point Edward, ON. Lake Huron Cut Lighted Buoy 12 marks the entrance to the channel from Lake Huron. Lake Huron Cut Light 7, about 2.2 miles from the entrance, is equipped with a racon.

(LNM 09/14 CG9; CNM 8/08) 14/14

COAST PILOT 6 (Continued)

Chapter 10—Paragraph 217; read:

(217) A dredged entrance channel leads northwest from deep water in Saginaw Bay between parallel piers to the mouth of the river and thence upstream for about 2 miles to U.S. Route 23 highway bridge. The approach channel is marked by buoys and the outer ends of the piers by lights.
(DD 23697; LNM 10/14 CG9) 14/14

Chapter 13—Paragraph 372; read:

(372) Above Clough Island, the natural channel of the St. Louis River is navigable for varying drafts to just above **Fond du Lac,** about 8 miles above Clough Island. The river is practically a level pool at ordinary stages to the foot of the rapids just above Fond du Lac. A wreck, covered about 2½ feet, is on the east side of the river at **Oliver,** about 3.8 miles above Clough Island.
(LNM 5/14 CG9) 14/14

COAST PILOT 9 31 Ed 2013 16 MAR 2014
LAST NM 9/14

Chapter 5—Paragraph 87; read:

(87) A straight channel, bordered by dangers, leads from Eastern Passage to the central part of Afognak Bay. On the NE side of the channel are the Skipwith Reefs, with shoal water projecting channelward. On the SW side are **Danger Reef**, which uncovers about 5 feet. An unmarked 3¼-fathom shoal is 1 mile SE of the reef. A rock, covered 1¾ fathoms, was reported 0.6 mile NW of Danger Reef.
(L 798-2013) 14/14

Chapter 5—Paragraph 96; read:

(96) **Village Reefs**, partly bare at low water and covered with kelp, extend over 1 mile E from the shore around Graveyard Point toward Hog Island. The point of the reefs is midway between Graveyard Point and Hog Island. SE from the point of the reefs is a detached shoal with a least reported depth of 2 fathoms. Between this shoal and the reef extending 650 yards SW from Hog Island, is a channel 0.5 mile wide. This channel is sometimes used by vessels, with local knowledge, to enter Afognak Bay from Afognak Strait.
(L 798-2013) 14/14

Chapter 5—Paragraph 170; read:

(170) **Port Lions** is the name given in 1965 to a settlement near the head of Settler Cove, created when all the inhabitants of Afognak moved in and declared it their new home. A good small-craft anchorage is 0.5 mile NE of the village. a breakwater forms a small-boat harbor about 0.5 mile NE of Port Lions. A light is on the E end of the breakwater and a daybeacon marks the E side of the harbor entrance. In 2012, reported depths of 14 to 24 feet were available on the approach from the NE with 14 feet in the center of the harbor entrance between the breakwater and daymark. Depths of 9 to 12 feet were reported along the SW pier with 12 to 16 feet reported along the center and N piers. The small-boat harbor has moorage for about 80 vessels. A ferry runs to Port Lions twice a week.
(L 798-2013) 14/14

Chapter 5—Paragraph 181; read:

(181) **Sharatin Bay**, E of Kekur Point, has a small grass-covered islet near the center of the bay. A rock, covered 1 fathom, is 400 yards N of the islet. A rock, that uncovers 4 feet, is 300 yards off the projecting point of the bay shore W of the islet. A rock, covered 6 feet, is about 0.5 mile NNW of Three Pillar Point. Sharatin Bay, with a muddy bottom, can be used for safe anchorage in 8 to 10 fathoms; a tide flat extends 0.6 mile from the head of the bay.
(L 798-2013) 14/14

Chapter 6—Paragraphs 393 to 394; read:

(393) **Twelve Fathom Strait** separates Simeonof and Little Koniuji Islands and is 2.2 miles wide and has depths of 8 to 20 fathoms except for various shallow areas to 4½ fathoms near the middle. Rocky outcroppings from 2 to 6 fathoms are along the entire length of the northern half of the strait, off the southern side of Little Koniuji Island. There are shallow areas along the southern part of the strait, but these are behind the 10 fathom depth curve. It is recommended that vessels use the southern half of Twelve Fathom Strait during transit. wever, the rocky bottom may pose a risk to fishing and anchoring gear. The prudent mariner should notice fast (3 to 5 knots) currents, rocky shoreline and large masses of kelp indicative of potentially hazardous areas inside the strait. Kelp lines both sides of the strait and varies in extent and density depending on the time of year.

(394) <Deleted Paragraph>
(L 798-2013) 14/14

Chapter 6—Paragraph 401; read:

(401) **Northeast Harbor**, the large bay in the W side of Little Koniuji Island, has two bights and is about 4.5 miles long. The entrance to the bay is deep, but rocky outcroppings exist on both sides. Vessels are advised to stay in the center half of either bight while transiting or fishing as the shoreline of the entire harbor is marked by rocky outcroppings. The SE bight of the harbor is somewhat open to W winds and the holding ground is not ideal, but can be used in normal conditions. The extreme SE end of the harbor is more protected and is a favorite refuge for fishermen, though the bottom, being alternately patches of rock and sand, is also not ideal but can be used in normal conditions.
(L 796-2013) 14/14

Structures across Maumee River at Toledo							
			Clear Width of Draw or Span Opening (feet)**				
Name/Description/Type	Location	Miles*	Rt	Left	Cntr	Clear Height above Low Water Datum (feet)	Information
Overhead power cable	41°41'03"N, 83°28'43"W	0.92				154	
Overhead power cable	41°41'01"N, 83°28'52"W	1.03				129	Clearance is 132 feet over the channel
Overhead power cable	41°41'00"N, 83°28'54"W	1.06	145	143		146	
CSX Railroad Bridge (swing)	41°40'59"N, 83°28'54"W	1.07	134	134		22	Note 2
Wheeling and Lake Erie Railroad Bridge	41°40'29"N, 83°29'23"W	1.80				20	
Veterans Glass Memorial Bridge (fixed)	41°39'39"N, 83°30'41"W	3.25			205	124	
Craig Memorial Bridge (bascule)	41°39'38"N, 83°30'43"W	3.30			200	38	Clearance is 44 feet at the center
Overhead power cable	41°39'18"N, 83°31'29"W	4.06				140	
Martin Luther King Jr. Memorial Bridge (bascule)	41°39'08"N, 83°31'39"W	4.30			200	21	Clearance is 44 feet at the center
Anthony Wayne Bridge (fixed)	41°38'27"N, 83°32'00"W	5.16			738	107	Note 1
Norolk Southern Railroad Bridge (swing)	41°37'57"N, 83°31'51"W	5.76	115	115		17	
Overhead power cable	41°37'56"N, 83°31'51"W	5.76				105	
Michael DiSalle Bridge (fixed)	41°37'31"N, 83°32'31"W	6.73	110	110		45	
CSX Railroad Bridge (swing)	41°34'51"N, 83°36'23"W	11.38	110	110		53	
Overhead power cable	41°34'50"N, 83°36'24"W	11.40				100	
Ohio Turnpike Bridges (fixed)	41°34'50"N, 83°36'25"W	11.42	110	110		37	
*Miles above the mouth of the river							
**Clear width proceeding upstream							
See 33 CFR 117.1 through 117.59 and 117.855, chapter 2, for drawbridge regulations.							
Note 1 - Bridge has a vertical clearance of 107 feet (32.6 meters) for a central channel width of 200 feet (60.9 meters), decreasing to 97 feet (29.6 meters) at the edges of the channel.							
Note 2 - Mariners are requested to make initial calls to the CSX Railroad Bridge at Mile 1.07 over Maumee River at least 45 minutes prior to intended time of passage through the draw. A second call should be made when approximately 15 minutes from the bridge to help ensure timely opening. The bridgetender monitors VHF-FM channel 14.							

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I ATLANTIC COAST, 2013

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
155	**Boon Island Light**	43-07-17.22N 70-28-35.12W	Fl W 5s	137	19	Gray conical tower, connected to dwelling. 133	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 10s (2s bl). Operates continuously.	
							*	14/14
630 15985	**Buzzards Bay Entrance Light**	41-23-49.12N 71-02-04.87W	Fl W 2.5s	67	17	Tower on red square on 3 red piles with large tube in center, worded BUZZARDS on sides. 68	RACON: B(**–** • • •). Emergency light of reduced intensity when main light is extinguished. HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si). Operates continuously.	
							*	14/14
1120	**Libby Island Light**	44-34-05.99N 67-22-02.56W	Fl (2) W 20s	91	18	White tower. 91	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 15s (2s bl). Operates continuously.	
							*	14/14
3325	SADDLEBACK LEDGE LIGHT	44-00-51.70N 68-43-35.22W	Fl W 6s	52	9	Gray conical tower.	HORN: 1 blast ev 10s (1s bl). Operates continuously.	
							*	14/14
15985 630	**Buzzards Bay Entrance Light**	41-23-49.12N 71-02-04.87W	Fl W 2.5s	67	17	Tower on red square on 3 red piles with large tube in center, worded BUZZARDS on sides. 68	RACON: B(**–** • • •). Emergency light of reduced intensity when main light is extinguished. HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si). Operates continuously.	
							*	14/14
18005	CODDINGTON COVE BREAKWATER LIGHT 18	41-31-56.77N 71-19-27.99W	Fl R 6s	30	7	TR on red skeleton tower, with orange and white dayboards.	HORN: 2 blasts ev 20s (2s bl-2s si-2s bl-14s si). Operates continuously.	
							*	14/14
31090	- Daybeacon 19	40-37-08.09N 73-30-24.14W				SG on pile.		
		*						14/14
31335	- LIGHT 63	40-39-00.10N 73-18-00.52W	Fl G 2.5s	14	4	SG on pile.	Maintained from May 1 to Dec.1.	
		*						14/14
32540	- Daybeacon 19	40-35-49.61N 73-36-49.72W				SG on pile.		
		*						14/14
34230	- Buoy 7	40-33-16.88N 73-56-47.36W				Green can.		
		*						14/14
34240	*- Lighted Buoy 9*	40-33-29.16N 73-56-32.89W	Fl G 4s		4	Green.		
		*						14/14
38543	*Upper Hudson River Research Lighted Buoy A*						*Remove from list.*	
							*	14/14

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II ATLANTIC COAST, 2013

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
1073	- Buoy 35	39-47-29.97N 74-08-31.84W				Green can.		
		*						14/14

Note: *Asterisks (*) indicate that column(s) in which a correction has been made or new information added. Denotes a new entry when preceding the station number.*

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II ATLANTIC COAST, 2013

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
1110	*- Lighted Buoy 3*	39-28-28.24N 74-17-13.47W	Q G		4	Green.	Replaced by can from Nov. 1 to May 1.
		*					14/14
1117	- Buoy 4A	39-28-45.87N 74-17-55.05W				Red nun.	
		*					14/14
1120	*- Lighted Buoy 5*	39-28-39.63N 74-17-53.82W	Fl G 4s		4	Green.	Replaced by can from Nov. 1 to May 1.
		*					14/14
1125	*- Lighted Buoy 6*	39-28-56.82N 74-18-10.88W	Q R		3	Red.	Replaced by nun from Nov. 1 to May 1.
		*					14/14
2860	- DIKE WARNING LIGHT A On south side of opening through submerged dike.	39-36-52.15N 75-35-17.58W	Fl W 4s	15	5	NW on pile worded DANGER SUBMERGED DIKE.	
	*						14/14
2930	- DIKE WARNING LIGHT C On submerged dike.	39-38-05.14N 75-34-48.33W	Fl W 6s	20	6	NW on skeleton tower worded DANGER SUBMERGED DIKE.	
	*						14/14
2935	- DIKE WARNING LIGHT D On submerged dike.	39-38-18.01N 75-34-33.46W	Fl W 4s	30	6	NW on skeleton tower worded DANGER SUBMERGED DIKE.	
	*						14/14
2940	- DIKE WARNING LIGHT E On north end of dike.	39-38-42.22N 75-34-05.49W	Fl W 4s	32	5	NW on skeleton structure worded DANGER SUBMERGED DIKE.	
	*						14/14
3620	*- Lighted Buoy 52 50 feet outside channel limit.*	39-58-26.89N 75-05-41.99W	Fl R 2.5s		4	Red.	Replaced by LIB of reduced intensity when endangered by ice.
		*					14/14
3780	- Channel Buoy 19	40-02-25.37N 74-59-21.27W				Green can.	
		*					14/14
3785	*- Channel Lighted Buoy 20*	40-02-21.65N 74-59-16.77W	Q R		5	Red.	Replaced by nun when endangered by ice.
	*	*	*		*	*	14/14
8030	*- Lighted Buoy 6*	39-03-06.46N 76-23-09.29W	Fl R 6s		5	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
					*		14/14
19470	- ENTRANCE LIGHT 2	38-51-56.39N 76-29-27.02W	Fl R 2.5s	15	5	TR on pile.	
					*		* 14/14
19520	- Daybeacon 3	38-52-12.09N 76-31-00.03W				SG on pile.	
		*					14/14
23660	*- Channel Lighted Buoy 14*	38-12-37.69N 75-58-50.26W	Fl R 2.5s		3	Red.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15.
		*					14/14

Note: *Asterisks (*) indicate that column(s) in which a correction has been made or new information added.*
Denotes a new entry when preceding the station number.

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II ATLANTIC COAST, 2013

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
28081	- Channel Buoy 25A	35-46-38.45N 75-33-14.93W				Green can.		
		*						14/14
28082	- Channel Buoy 25AA	35-46-28.37N 75-33-44.26W				Green can.		
		*						14/14
28090	- Channel Buoy 28	35-46-28.07N 75-38-12.58W				Red nun.		
		*						14/14
28495	- Channel Daybeacon 24A	35-53-49.55N 75-38-12.58W				TR on pile.		
		*						14/14
29320	- LIGHT 3	34-41-19.06N 76-33-48.26W	Fl G 2.5s	15	4	SG on pile.		
					*			14/14
*29388	*- Channel Lighted Buoy 16A*	34-41-28.61N 76-40-07.10W	Fl R 4s		5	Red.		
								14/14
32290	FRISCO APPROACH LIGHT 2F	35-15-22.42N 75-41-01.51W	Fl R 2.5s	15	4	TR on pile.		
		*						14/14
35465	*- Lighted Buoy 116*	39-30-49.64N 74-17-39.51W	Fl R 4s		3	Red with yellow triangle.	Replaced by nun from Nov. 1 to May 1.	
		*						14/14
35930	- Daybeacon 239	39-18-59.21N 74-33-27.58W				SG-SY on pile.		
		*						14/14
35940	- Daybeacon 241	39-18-55.85N 74-33-32.76W				SG-SY on pile.		
		*						14/14
35945	- Daybeacon 243	39-18-53.55N 74-33-33.26W				SG-SY on pile.		
		*						14/14
35980	- LIGHT 252	39-17-11.36N 74-34-39.51W	Fl R 2.5s	15	3	TR-TY on pile.		
		*						14/14
35995	- Daybeacon 258	39-16-45.53N 74-35-08.78W				TR-TY on pile.		
		*						14/14
36000	- LIGHT 260	39-16-42.16N 74-35-29.24W	Fl R 4s	15	3	TR-TY on pile.		
		*						14/14
36005	- LIGHT 262	39-16-50.53N 74-35-50.56W	Q R	15	3	TR-TY on pile.		
		*						14/14
36020	- Daybeacon 266	39-16-16.70N 74-36-16.32W				TR-TY on pile.		
		*						14/14

Note: *Asterisks (*) indicate that column(s) in which a correction has been made or new information added. Denotes a new entry when preceding the station number.*

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III ATLANTIC AND GULF COAST, 2013

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
3085	*- Lighted Buoy 81*	32-57-17.17N 79-55-33.60W	Q G		4	Green.		
					*			14/14
5946	SAPELO ISLAND LIGHT	31-23-28.00N 81-17-08.00W	Fl W 45s			Conical tower with red and white horizontal stripes.	Private aid.	
						*		14/14
6550	*- Lighted Buoy 6*	30-42-47.63N 81-19-59.04W	Fl R 4s		5	Red.		
					*			14/14
7560	*- Cut Lighted Buoy 66*	30-23-07.13N 81-37-41.03W	Fl R 4s		5	Red.		
					*			14/14
34730	- LIGHT 39	32-46-51.28N 80-06-56.64W	Fl G 4s	16	5	SG-SY on dolphin.		
					*			14/14

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV GULF OF MEXICO, 2013

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
637	*LLOG-103-2 Lighted Buoy*						*Remove from list.*	
							*	14/14
935	**Galveston-Sabine-Calcasieu Fairway Junction RACON**						*Remove from list.*	
							*	14/14
*20628	VERMILION PARISH TIGRE POINT DANGER BREAKWATER LIGHT	29-32-58.00N 92-14-11.00W	Fl W 2.5s			Marks oyster reef breakwaters.	Private aid.	
								14/14
*20628.01	VERMILION PARISH TIGRE POINT DANGER BREAKWATER LIGHT	29-32-54.00N 92-14-20.00W	Fl W 2.5s			Marks oyster reef breakwaters.	Private aid.	
								14/14
*20628.02	VERMILION PARISH TIGRE POINT DANGER BREAKWATER LIGHT	29-32-43.00N 92-14-40.00W	Fl W 2.5s			Marks oyster reef breakwaters.	Private aid.	
								14/14
*20628.03	VERMILION PARISH TIGRE POINT DANGER BREAKWATER LIGHT	29-32-39.00N 92-14-49.00W	Fl W 2.5s			Marks oyster reef breakwaters.	Private aid.	
								14/14
*20628.04	VERMILION PARISH TIGRE POINT DANGER BREAKWATER LIGHT	29-32-35.00N 92-14-57.00W	Fl W 2.5s			Marks oyster reef breakwaters.	Private aid.	
								14/14
*20628.05	VERMILION PARISH TIGRE POINT DANGER BREAKWATER LIGHT	29-32-30.00N 92-15-06.00W	Fl W 2.5s			Marks oyster reef breakwaters.	Private aid.	
								14/14
27890	- Daybeacon 20						*Remove from list.*	
							*	14/14
*27890.01	- Channel Buoy 20	28-40-20.48N 96-35-26.92W				Red.		
								14/14

Note: *Asterisks (*) indicate that column(s) in which a correction has been made or new information added.*
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CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2013

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
240 3835	**Morro Bay West Breakwater Light**	35-21-46.46N 120-52-11.30W	Fl W 4s	36	9 *	White column. 30	Obscured from 176° to 207°. HORN: 1 blast ev 30s (3s bl). Operates continuously. 14/14
*346	San Francisco Approach Inbound Southern TSS V-AIS 1S	37-39-10.98N 122-39-47.22W					Virtual AIS MMSI: 993692009. 14/14
*346.5	San Francisco Approach Inbound Southern TSS V-AIS 2S	37-30-00.00N 122-39-54.00W					Virtual AIS MMSI: 993692010. 14/14
*347	San Francisco Approach Inbound VTS Southern Limit TSS V-AIS 3S	37-18-24.00N 122-39-46.02W					Virtual AIS MMSI: 993692011. 14/14
*347.5	San Francisco Approach Outbound VTS Southern Limit TSS V-AIS 4S	37-18-48.00N 122-43-37.98W					Virtual AIS MMSI 993692017. 14/14
*348	San Francisco Approach Outbound Southern TSS V-AIS 5S	37-30-00.00N 122-43-37.98W					Virtual AIS MMSI: 993692018. 14/14
*348.5	San Francisco Approach Outbound Southern TSS V-AIS 6S	37-39-16.02N 122-43-37.98W					Virtual AIS MMSI: 993692019. 14/14
*351	San Francisco Approach Inbound Western TSS V-AIS 1W	37-40-43.98N 122-46-46.98W					Virtual AIS MMSI: 993692006. 14/14
*351.5	San Francisco Approach Inbound Western TSS V-AIS 2W	37-22-22.02N 123-02-46.98W					Virtual AIS MMSI: 993692007. 14/14
*352	San Francisco Approach Inbound VTS Western Limit TSS V-AIS 3W	37-29-26.22N 123-10-42.18W					Virtual AIS MMSI: 993692008. 14/14
*353	San Francisco Approach Outbound Exiting Western TSS V-AIS 5W	37-33-57.00N 123-04-07.98W					Virtual AIS MMSI: 993692015. 14/14
*353.5	San Francisco Approach Outbound Western TSS V-AIS 6W	37-42-21.00N 122-48-16.02W					Virtual AIS MMSI: 993692016. 14/14
*376	San Francisco Approach Inbound Northern TSS V-AIS 1N	37-47-10.98N 122-48-31.98W					Virtual AIS MMSI: 993692003. 14/14
*376.5	San Francisco Approach Inbound Northern TSS V-AIS 2N	37-57-16.98N 123-10-43.98W					Virtual AIS MMSI: 993692004. 14/14
*377	San Francisco Approach Inbound VTS Northern Limit TSS V-AIS 3N	38-07-28.98N 123-21-34.98W					Virtual AIS MMSI: 993692005. 14/14
*377.5	San Francisco Approach Outbound VTS Northern Limit TSS V-AIS 4N	38-09-37.02N 123-20-33.00W					Virtual AIS MMSI: 993692012. 14/14

Note: *Asterisks (*) indicate that column(s) in which a correction has been made or new information added. Denotes a new entry when preceding the station number.*

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2013

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*378	San Francisco Approach Outbound Northern TSS V-AIS 5N	37-58-49.98N 123-09-04.98W					Virtual AIS MMSI: 993692013. 14/14
*378.5	San Francisco Approach Outbound Northern TSS V-AIS 6N	37-48-54.00N 122-47-13.02W					Virtual AIS MMSI: 993692104. 14/14
2450	- CHANNEL LIGHT 5	33-35-56.11N 117-52-57.75W *	Fl G 2.5s	12	5	SG on pile.	14/14
2470	- CHANNEL LIGHT 11	33-36-29.12N 117-54-15.33W *	Fl G 4s	15	5	SG on pile.	14/14
3835 240	**Morro Bay West Breakwater Light**	35-21-46.46N 120-52-11.30W	Fl W 4s	36	9 *	White column. 30	Obscured from 176° to 207°. HORN: 1 blast ev 30s (3s bl). Operates continuously. 14/14
9335	- LIGHT 21	43-44-55.09N 124-07-54.05W	Fl G 2.5s	16	3	SG on multi-pile structure. *	* 14/14
11480	- UPPER RANGE FRONT LIGHT	45-34-09.85N 122-27-41.71W	Q R	44		KRB on skeleton tower.	Visible 14° each side of range line. * 14/14
11485	- UPPER RANGE REAR LIGHT 171 yards, 290.4° from front light.	45-34-11.61N 122-27-48.46W	Iso R 6s	65		KRB on skeleton tower.	Visible 5.5° each side of range line. * 14/14
11600	SAND ISLAND LIGHT 66	45-33-02.40N 122-14-09.66W	Fl R 4s	18	4	TR on multi-pile structure.	* 14/14
17835	*Bangor Explosive Anchorage Lighted Buoy C*	47-44-52.95N 122-44-19.99W	Fl Y 6s		3 *	Yellow.	14/14
19620	- MARINA ENTRANCE LIGHT 1 *	48-32-23.20N 123-00-54.24W *	Fl G 2.5s	8	3	SG on pole, at end of pier. *	14/14
19625	- MARINA ENTRANCE LIGHT 2 *	48-32-23.77N 123-00-52.35W *	Fl R 2.5s	8	3	TR on pole, at end of pier. *	14/14
26795	*- Entrance Channel Lighted Buoy 6*	57-43-48.34N 152-28-27.71W	Fl R 4s *		4	Red.	14/14
26805	*- Entrance Channel Lighted Buoy 8*	57-43-39.41N 152-28-43.62W	Fl R 2.5s *		3	Red.	14/14
28007.14	*FAD Site DH "2"*						*Remove from list.* * 14/14
*29096	*Water Quality Lighted Buoy AW*	21-16-47.00N 157-50-54.00W	Fl Y 4s				Private aid. 14/14
*29156	*Water Quality Lighted Buoy KN*	21-17-19.00N 157-51-54.00W	Fl Y 4s				Private aid. 14/14

Note: *Asterisks (*) indicate that column(s) in which a correction has been made or new information added.*
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CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2013 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
1612 *G 1696*	-Punta Redonda.	41° 41.8′ S 72° 53.3′ W	**Fl.W.** period 5s fl. 0.4s, ec. 4.6s	33 **10**	12	White fiberglass tower, red band; 20.	Visible 168° -036° .	
					*			14/14
*2641 *G 1317.1*	-Puerto Williams Tower.	54° 56.0′ S 67° 36.5′ W	**Fl.(2)W.** period 4s		5		Radio mast.	
								14/14

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2013 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
2096 *D 1574*	-Punta de la Silla.	43° 23.6′ N 4° 23.5′ W	**Oc.W.** period 3.5s lt. 2.5s, ec. 1s	141 **43**	13	Masonry tower, dwelling; 30.	Visible 115° -250° .	
							*	14/14
5762 *E 0401.58*	-S. breakwater, elbow.	41° 18.7′ N 2° 10.0′ E	**Fl.R.** period 5s	46 **14**	7	Red tower on white base; 13.		
				*				14/14
*5763.5 *E 0401.59*	- -SW. corner.	41° 17.8′ N 2° 09.2′ E	**V.Q.(3)W.** period 5s	46 **14**	3	E. CARDINAL BYB, column, topmark.		
								14/14
*5767 *E 0401*	- -Spur.	41° 20.0′ N 2° 10.2′ E	**Fl.(3)G.** period 9s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 4.5s	20 **6**	3	Green tower on white base.		
								14/14
*5777 *E 0404*	-Quay, S. head.	41° 20.2′ N 2° 09.9′ E	**Q.R.**		3	Red and white beacon.		
								14/14
*5777.5 *E 0404.5*	- -N. head.	41° 20.3′ N 2° 09.9′ E	**Q.R.**		3	Red and white beacon.		
								14/14

Note: *Asterisks (*****) indicate that column(s) in which a correction has been made or new information added. Denotes a new entry when preceding the station number.*

PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 14/14

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	2014	7*,8,9,10,12,14/14
Region 2	2014	7*,8,10,14/14
Region 3	2014	7/14*
Region 4	2014	7*,10/14
Region 5	2014	7*,8,14/14
Region 6	2014	7*,8,9,10/14
Region 7	2014	7*,10/14
Region 8	2014	7/14*
Region 9	2014	7*,8,10,11,14/14
Miscellaneous Charts and Publications	2014	7*,8,9,10,11,12,13, 14/14
NGA LIST OF LIGHTS		
PUB 110	2013	18*,21,22,23,24,25, 27,30,31,32,33,36, 37,39,40,41,42,43, 44,46,51/13;7,8,9, 11,13/14
PUB 111	2013	32*,34,35,39,41,43, 44,50,51/13;3,4,13, 14/14
PUB 112	2013	46*,47,51,52/13;1,3, 8,9,10,11,13/14
PUB 113	2013	42*,44,49,51,52/13; 1,5,7,9,11,13,14/14
PUB 114	2013	21*,32,34,44,46,49, 50/13;4,11/14
PUB 115	2013	35*,39/13;1,4/14
PUB 116	2013	26*,37,38,39,42,47, 49,50,52/13;1,5, 11/14
SAILING DIRECTIONS		
PUB 120	2013	15/13*
PUB 123	2013	37/13*
PUB 124	2013	22/13*
PUB 125	2013	31/13*
PUB 126	2013	4/13*
PUB 127	2013	36/13*
PUB 131	2011	26/11*
PUB 132	2011	9/11*
PUB 140	2014	13/14*
PUB 141	2014	13/14*
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PUB 183	2013	13/13*
PUB 191	2013	38/13*
PUB 192	2013	6/13*
PUB 193	2013	51/13*
PUB 194	2013	26/13*
PUB 195	2013	15/13*
PUB 200	2011	13/11*
USCG LIGHT LIST VOLUMES I - VII		
VOLUME I	2013	21*,22,23,24,25,26, 27,28,29,30,31,32, 33,34,35,36,37,38, 39,40,41,42,43,44, 45,47,48,49,50,51, 52/13;1,2,3,4,5,6,7, 8,9,10,11,12,13, 14/14
VOLUME II	2013	20*,21,22,23,24,25, 26,27,28,29,30,31, 32,33,34,35,36,37, 38,39,40,41,42,43, 44,45,46,47,48,49, 50,51,52/13;1,2,3,4, 5,6,7,8,9,10,11,12, 13,14/14
VOLUME III	2013	22*,23,24,25,26,27, 28,29,30,31,32,33, 34,35,36,37,38,39, 40,41,42,43,44,45, 46,47,48,49,50,51, 52/13;1,2,3,4,5,6,7, 8,9,10,11,12,13, 14/14
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VOLUME V	2012	14/12*
VOLUME VI	2013	19*,20,21,22,23,24, 25,26,27,28,29,30, 31,32,33,34,35,36, 37,38,39,40,41,42, 43,44,45,46,47,48, 49,50,51,52/13;1,2, 3,4,5,6,7,8,9,10,11, 12,13,14/14
VOLUME VII	2013	20*,21,22,23,26,27, 28,29,30,31,32,33, 34,35,36,39,42,43, 45,46,47,49,51/13;1, 2,5,8,9/14
DIGITAL PUBS - QUARTERLY		
DIGITAL PUBS - QUARTERLY	2013	N5/14*
FLEET GUIDES		
PUB 940	2013	N1/14*
PUB 941	2013	N1/14*
NOS MISCELLANEOUS PUBLICATIONS		
CATALOG A	2012	22/12*
CATALOG G	2012	18/12*
CATALOG K	2012	34/12*
CATALOG L	2012	27/12*
CATALOG P	2012	32/12*
ALMANACS		
AIR ALMANAC	2014	27/13*
NAUTICAL ALMANAC	2014	23/13*
COAST PILOT		
COAST PILOT 1	44	12*,14/14
COAST PILOT 2	43	40*,41,47,52/13;2,5, 8,9/14
COAST PILOT 3	47	52/13*;14/14
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COAST PILOT 5	41	18*,21,23,27,29,31, 32,33,37,41,42, 47/13;3,9,10,11/14
COAST PILOT 6	44	6*,10,12,13,14/14
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RADIO NAVIGATIONAL AIDS		
PUB 117	2005	4/05*;9,25/12
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	2014	51/13*
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	2013	25/13*
CHART NO. 4		
CHART NO. 4	1988	N23/91*
ATLAS OF PILOT CHARTS		
PUB 106	2002	42/03*
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PUB 109	2001	49/02*
USCG NAVIGATION RULES		
COMDTINSTM166722 D	1999	44/99*;52/00;16/04; 24/13
NOS TIDE TABLES		
W PACIFIC/INDIAN OCEAN	2014	N52/13*
WEST ATLANTIC	2014	N52/13*
EUROPE/WEST AFRICA	2014	N52/13*
EAST PACIFIC	2014	N52/13*
TIDAL CURRENT TABLES		
ATLANTIC	2014	N52/13*
PACIFIC	2014	N52/13*

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 271400Z March 2014:

2011 series	2013 series	640(28)	27(11)	157(28)	199(GEN)
385(28)	208(GEN)	809(28)	72(11)	179(26,28)	200(24,25)
2012 series	255(28)	815(24)	104(28)	180(26,28)	204(24)
40(28)	286(24)	830(28)	116(28)	181(26,28)	207(11)
286(GEN)	298(28)	2014 series	123(GEN)	188(11)	212(GEN)
610(GEN)	575(GEN)	25(11)	142(28)	191(24,26)	213(GEN)

The summary of all NAVAREA IV messages in force as of 19 December 2013 is given in Section III of NM 52/13. Warnings issued during the subsequent quarter are issued in NM 13/14.

NAVAREA IV WARNINGS issued from 201500Z to 271400Z March 2014.

193/14 thru 198/14. CANCELED.

199/14(GEN).
1. NAVAREA IV WARNINGS IN FORCE 220900Z MAR 14.
2011 SERIES: 385(28).
2012 SERIES: 40(28), 286(GEN), 610(GEN).
2013 SERIES: 208(GEN), 255(28), 286(24), 298(28), 575(GEN), 640(28), 809(28), 815(24), 830(28).
2014 SERIES: 25(11), 27(11), 72(11), 104(28), 116(28), 123(GEN), 139(11), 142(28), 157(28), 175(24), 178(24), 179(26,28), 180(26,28), 181(26,28), 188(11), 191(24,26), 194(GEN), 195(11,25,26), 196(24), 197(24,25), 198(GEN).
2. THE SUMMARY OF ALL NAVAREA IV WARNINGS IN FORCE AS OF 19 DEC 2013 IS GIVEN IN SEC III OF NM 52/13. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/14.
3. CANCEL NAVAREA IV 176/14.

(220944Z MAR 2014)

200/14(24,25).
WESTERN NORTH ATLANTIC.
EASTERN CARIBBEAN SEA.
1. SEISMIC SURVEY IN PROGRESS UNTIL 31 JAN 15 BY M/V RAMFORM TITAN TOWING 14 9000 METER LONG CABLES IN AREA BOUND BY 12-07N 059-53W, 10-57N 060-35W, 10-05N 059-01W, 11-14N 058-20W. SIX MILE BERTH REQUESTED.
2. CANCEL NAVAREA IV 197/14.
3. CANCEL THIS MSG 01 FEB 15.

(221211Z MAR 2014)

201/14 thru 203/14. CANCELED.

204/14(24).
CARIBBEAN SEA.
COLOMBIA-NORTH COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY M/V OSPREY EXPLORER TOWING 10500 METER LONG CABLE IN AREA BOUND BY 12-06.5N 76-06.0W, 12-36.0N 75-05.0W, 12-36.0N 73-53.0W, 11-51.5N 73-53.0W, 11-25.5N 75-24.0W, 11-25.5N 76-06.0W. SEVEN MILE BERTH REQUESTED.
2. CANCEL NAVAREA IV 175/14.

(241502Z MAR 2014)

205/14 and 206/14. CANCELED.

207/14(11).
GULF OF MEXICO.
1. UNDERWATER OPERATIONS 301200Z MAR TO 222300Z APR
BY M/V ATLANTIS WITH SUBMERSIBLE WITHIN FIVE MILES OF:
A. 28-42N 088-22W.
B. 28-51N 088-29W.
C. 28-42N 088-22W.
D. 27-22N 090-34W.
E. 26-54N 091-20W.
F. 26-23N 094-31W.
G. 27-33N 092-32W.
H. 27-19N 092-06W.
I. 26-23N 094-30W.
J. 27-42N 090-29W.
K. 27-43N 091-17W.
2. CANCEL THIS MSG 230001Z APR 14.

(250953Z MAR 2014)

208/14 thru 211/14. CANCELED.

212/14(GEN).
NORTH AMERICAN ICE SERVICE (NAIS) ICEBERG BULLETIN.
1. 270001Z MAR ICEBERG LIMIT ALONG TRACKLINE JOINING
46-55N 055-55W, 43-00N 049-45W, 43-00N 047-00W,
45-30N 034-45W, 46-30N 034-45W, 54-45N 045-00W,
60-00N 057-00W.
2. WESTERN ICEBERG LIMIT ALONG TRACKLINE BETWEEN
51-35N 056-45W AND 51-20N 056-35W.
3. SEA ICE LIMIT ALONG TRACKLINES JOINING:
A. 46-50N 055-25W, 45-55N 053-05W, 48-30N 051-30W,
47-50N 049-20W, 48-25N 047-35W, 50-50N 048-05W,
55-00N 051-30W, 56-00N 056-30W, 58-00N 058-30W,
59-30N 058-50W, 60-30N 057-10W.
B. 45-50N 060-00W, 45-25N 057-10W, 47-20N 057-10W,
47-20N 055-15W.
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 280001Z MAR 14.

(262140Z MAR 2014)

213/14(GEN).
GPS SATELLITE SYSTEM.
1. PRN 32 UNUSABLE 010800Z TO 012000Z APR.
2. CANCEL THIS MSG 012100Z APR 14.

(270322Z MAR 2014)

HYDROLANTS

Messages in force 271400Z March 2014:

2011 series	856(35)	2758(57)	273(51)	653(55)	814(24)
483(24)	857(35)	2771(36)	293(55)	655(52)	816(GEN)
881(56)	946(24)	2845(24)	321(37)	658(37)	819(52,53)
1291(37)	1151(37)	2849(35)	345(54)	681(24)	827(57)
1331(37,43)	1230(37)	2861(57)	364(57)	702(24)	828(44)
1401(24)	1390(55)	2937(35)	435(52)	704(GEN)	829(56)
1652(35)	1406(36)	2956(24)	436(57)	709(52,53)	832(53,54)
1966(37)	1565(55)	3100(57)	456(43)	713(24)	833(23,24)
2012 series	1566(55)	3182(24)	457(37,43)	723(11,27)	835(52)
117(53)	1583(37)	3251(24)	472(24)	733(51)	838(11,25,26)
641(35,43)	1605(57)	3285(55)	478(51)	751(35)	839(57)
751(37)	1613(36)	2014 series	483(GEN)	761(51)	840(44)
2118(35)	1637(37)	4(54)	489(57)	763(57)	841(24)
2501(37)	1680(44)	5(54)	499(52)	770(51)	844(29)
2839(37)	1880(24)	6(54)	531(23,24)	782(GEN)	845(36)
2908(37)	1981(37)	7(54)	541(37)	792(54)	846(24)
2013 series	2044(35)	18(54)	543(51)	793(54)	847(GEN)
345(24)	2245(24)	87(57)	581(24)	798(26)	848(54)
565(35,37)	2296(GEN)	103(37,43)	590(55)	802(24)	
572(37)	2397(35,37)	111(57)	596(37)	803(24)	
618(37)	2530(24)	171(24)	606(24)	804(35,43)	
620(GEN)	2586(24)	205(37)	626(GEN)	809(53)	

The summary of all HYDROLANTS in force as of 19 December 2013 is given in Section III of NM 52/13. Warnings issued during the subsequent quarter are issued in NM 13/14.

HYDROLANT WARNINGS issued from 201500Z to 271400Z March 2014.

792/14(54).
AEGEAN SEA.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 200600Z TO 201300Z MAR,
0600Z TO 0800Z AND 0900Z TO 1300Z DAILY
24, 26 AND 27 MAR, 310500Z TO 310830Z MAR,
0500Z TO 0830Z DAILY 01, 02 AND 07 THRU 10 APR,
03530Z TO 030830Z APR AND 0500Z TO 1200Z DAILY
14 THRU 17, 22 THRU 24 AND 28 THRU 30 APR
IN AREA BOUND BY
36-56N 023-29E, 36-42N 023-32E,
36-41N 023-48E, 36-47N 023-55E.
2. CANCEL THIS MSG 301300Z APR 14.

(201549Z MAR 2014)

793/14(54).
AEGEAN SEA.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 0800Z TO 0900Z AND
1500Z TO 2000Z DAILY 24 THRU 27 MAR
IN AREA BOUND BY
36-56N 023-29E, 36-42N 023-32E,
36-41N 023-48E, 36-47N 023-55E.
2. CANCEL THIS MSG 272100Z MAR 14.

(201614Z MAR 2014)

794/14 thru 797/14. CANCELED.

798/14(26).
WESTERN CARIBBEAN SEA.
DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 10-23.3N 081-42.9W.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC MIAMI,
PHONE: 305 415 6800, E-MAIL: RCCMIAMI@USCG.MIL,
OR RCC PANAMA, PHONE: 507 211 6013, 507 305 9000,
E-MAIL: WWW.SMN.GOB.PA.

(202035Z MAR 2014)

799/14 thru 801/14. CANCELED.

802/14(24).
BRAZIL-NORTHEAST COAST.
ARQUIPELAGO DE FERNANDO DE NORONHA.
CHART 24531
1. ALTO DA BANDELRA LIGHT 03-52.5S 032-27.7W UNLIT.
2. CANCEL THIS MSG 15 SEP 14.

(210123Z MAR 2014)

803/14(24).
BRAZIL-SOUTH COAST.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 261100Z TO 271500Z MAR
IN AREA BETWEEN
23-45S 24-20S AND 042-30W 043-10W.
2. CANCEL THIS MSG 271600Z MAR 14.

(210128Z MAR 2014)

804/14(35,43).
NORTH SEA.
SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY
M/V RAMFORM ATLAS TOWING 12 6500 METER LONG CABLES
IN AREA BOUND BY
58-18N 001-06E, 58-18N 000-09W,
59-06N 000-23W, 59-06N 001-15E.
FIVE MILE BERTH REQUESTED.

(210137Z MAR 2014)

805/14 thru 808/14. CANCELED.

809/14(53).
EASTERN MEDITERRANEAN SEA.
MALTA.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 0700Z TO 1500Z DAILY
24 THRU 28 MAR WITHIN EIGHT MILES OF
35-30.5N 014-11.0E.
2. CANCEL THIS MSG 281600Z MAR 14.

(211245Z MAR 2014)

810/14 thru 813/14. CANCELED.

814/14(24).
BRAZIL-SOUTHEAST COAST.
1. SEISMIC SURVEY 220200Z MAR TO 050159Z APR BY
M/V OCEANIC CHAMPION TOWING 12 FIVE MILE
LONG CABLES IN AREA BOUND BY
24-24.37S 040-22.47W, 23-19.97S 040-59.17W,
23-11.27S 040-41.50W, 22-58.62S 040-48.30W,
22-27.07S 039-42.35W, 23-44.03S 038-58.40W.
SIX MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 747/14.
3. CANCEL THIS MSG 050259Z APR 14.

(220051Z MAR 2014)

815/14. CANCELED.

816/14(GEN).
1. HYDROLANT WARNINGS IN FORCE 220900Z MAR 14. ONLY THOSE
WARNINGS ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2014 SERIES: 430(24), 435(52), 436(57), 456(43), 457(37,43),
472(24), 478(51), 483(GEN), 489(57), 499(52), 531(23,24),
541(37), 543(51), 581(24), 587(57), 590(55), 596(37),
606(24), 617(57), 626(GEN), 648(24), 653(55), 655(52),
658(37), 681(24), 702(24), 704(GEN), 708(52), 709(52,53),
713(24), 723(11,27), 729(57), 731(55), 733(51), 745(36,37),
751(35), 758(51,57), 761(51), 762(35), 763(57), 766(55),
767(55), 770(51), 781(55), 782(GEN), 791(57), 792(54),
793(54), 798(26), 802(24), 803(24), 804(35,43), 807(44),
808(56), 809(53), 812(35), 814(24).
2. THE SUMMARY OF ALL HYDROLANT WARNINGS IN FORCE AS OF
19 DEC 2013 IS GIVEN IN SEC III OF NM 52/13.
WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS
ARE SUMMARIZED IN NM 13/14.
3. CANCEL HYDROLANT 317/14, 368/14, 496/14,
651/14, 749/14, 759/14, 764/14,
774/14, 786/14, 787/14, 815/14.

(220946Z MAR 2014)

817/14 and 818/14. CANCELED.

819/14(52,53).
WESTERN MEDITERRANEAN SEA.
ALGERIA.
FIVE METER VESSEL, FOUR PERSONS ON BOARD,
UNREPORTED FROM COLLO (37-00.3N 006-33.6E).
VESSELS IN VICINITY REQUESTED TO KEEP
A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MRCC ROME,
PHONE: 39 065 908 4527, 39 065 908 4409,
FAX: 39 065 922 737, 39 065 908 4409,
E-MAIL: ITMRCC@MIT.GOV.IT.

(221954Z MAR 2014)

820/14 thru 826/14. CANCELED.

827/14(57).
EASTERN SOUTH ATLANTIC.
NAMIBIA.
1. UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER
NOTICE BY M/V MAFUTA IN 28-27S 015-53E.
TWO MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 617/14.

(241101Z MAR 2014)

828/14(44).
EASTERN BALTIC SEA.
LITHUANIA.
ORDNANCE.
1. ORDNANCE DISPOSAL OPERATIONS 262200Z TO 282200Z MAR
IN AREA BOUND BY
55-38.0N 020-45.0E, 55-45.8N 020-50.0E,
55-48.0N 020-50.0E, 55-45.8N 020-45.0E.
TWO MILE BERTH REQUESTED.
2. CANCEL THIS MSG 282300Z MAR 14.

(241225Z MAR 2014)

829/14(56).
EASTERN MEDITERRANEAN SEA.
LIBYA.
CABLE OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY CABLESHIP RENE DESCARTES WITH SUBMERSIBLE
IN AREA BETWEEN
32-56N 33-01N AND 013-07E 013-10E.
WIDE BERTH REQUESTED.

(241559Z MAR 2014)

830/14 and 831/14. CANCELED.

832/14(53,54).
IONIAN SEA.
DISTRESS SIGNAL RECEIVED FROM VESSEL, WHITE HULL,
100 PERSONS ON BOARD, VICINITY 37-27N 017-26E AT 242045Z MAR.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MRCC ROME,
INMARSAT-C: 424744220,
PHONE: 39 065 908 4527, 39 065 908 4409,
FAX: 39 065 922737, 39 065 908 4793,
E-MAIL: ITMRCC@MIT.GOV.IT.

(242146Z MAR 2014)

833/14(23,24).
WESTERN SOUTH ATLANTIC.
URUGUAY.
SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V RAMFORM VANGUARD TOWING 12 7000 METER
LONG CABLES IN AREA BOUND BY
35-18.27S 052-06.42W, 36-22.85S 053-10.70W,
36-30.60S 052-59.00W, 35-26.20S 051-54.50W.
NINE MILE BERTH REQUESTED.

(242333Z MAR 2014)

834/14. CANCELED.

835/14(52).
EASTERN MEDITERRANEAN SEA.
TUNISIA-EAST COAST.
1. DERELICT VESSEL ADRIFT VICINITY 34-38N 011-27E.
2. CANCEL THIS MSG 280847Z MAR 14.
(250847Z MAR 2014)

836/14 and 837/14. CANCELED.

838/14(11,25,26).
WESTERN NORTH ATLANTIC.
SOUTH CAROLINA TO VIRGIN ISLANDS.
40 FOOT S/V GARNET, WHITE HULL, TWO PERSONS ON BOARD,
UNREPORTED CHARLESTON (32-47N 079-56W) TO VIRGIN ISLANDS.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO RCC MIAMI,
PHONE: 305 415 6800, E-MAIL: RCCMIAMI@USCG.MIL.
(260125Z MAR 2014)

839/14(57).
EASTERN SOUTH ATLANTIC.
NAMIBIA.
1. UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER
NOTICE BY M/V CORAL SEA IN 28-40S 016-10E.
TWO MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 587/14.
(260930Z MAR 2014)

840/14(44).
EASTERN BALTIC SEA.
LITHUANIA.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 280800Z TO 281100Z MAR
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 281200Z MAR 14.
(260932Z MAR 2014)

841/14(24).
BRAZIL-SOUTH COAST.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 311200Z TO 311800Z MAR
IN AREA BETWEEN
22-57.4S 22-58.9S AND 043-06.1W 043-05.4W.
2. CANCEL THIS MSG 311900Z MAR 14.
(260934Z MAR 2014)

842/14 and 843/14. CANCELED.

844/14(29).
SCOTIA SEA.
ICE.
1. ICEBERG B17A, REPORTED IN 62-14S 053-38W AT 251400Z MAR.
2. CANCEL THIS MSG 291437Z MAR 14.
(261435Z MAR 2014)

845/14(36).
IRELAND-EAST COAST.
SAINT GEORGES CHANNEL.
CHART 36002
RACON AT SOUTH ARKLOW BUOY 52-40.2N 005-58.9W INOPERATIVE.
(262220Z MAR 2014)

846/14(24).
BRAZIL-SOUTHEAST COAST.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 012200Z TO 031500Z APR
IN AREA BETWEEN
20-56S 21-00S AND 040-50W 040-45W.
2. CANCEL THIS MSG 031600Z APR 14.
(270319Z MAR 2014)

847/14(GEN).
GPS SATELLITE SYSTEM.
1. PRN 32 UNUSABLE 010800Z TO 012000Z APR.
2. CANCEL THIS MSG 012100Z APR 14.
(270323Z MAR 2014)

848/14(54).
EASTERN MEDITERRANEAN SEA.
VESSEL, NUMEROUS PERSONS ON BOARD, IN NEED OF
ASSISTANCE VICINITY 36-00N 019-00E. VESSELS IN
VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MRCC ROME,
INMARSAT-C: 424744220,
PHONE: 39 065 908 4527, 39 065 908 4409,
FAX: 390 6592 2737, 3906 5908 4793,
E-MAIL: ITMRCC@MIT.GOV.IT.

(270419Z MAR 2014)

NAVAREA XII

Messages in force 271400Z March 2014:

2012 series	95(GEN)	235(GEN)	73(GEN)	78(19)
110(97)	119(21)	2014 series	75(16)	79(18)
334(21)	153(21)	38(GEN)	76(18,21)	80(GEN)
2013 series	181(21)	48(18)	77(17)	

The summary of all NAVAREA XII messages in force as of 19 December 2013 is given in Section III of NM 52/13. Warnings issued during the subsequent quarter are issued in NM 13/14.

NAVAREA XII WARNINGS issued from 201500Z to 271400Z March 2014.

67/14 thru 72/14. CANCELED.

73/14(GEN).
1. NAVAREA XII WARNINGS IN FORCE AS OF 220900Z MAR 14.
   2012 SERIES: 110(97), 334(21).
   2013 SERIES: 95(GEN), 119(21), 153(21), 181(21), 235(GEN).
   2014 SERIES: 38(GEN), 48(18), 65(16,17), 66(19,83), 67(18,21), 68(16,17), 69(17), 72(17).
2. THE SUMMARY OF ALL NAVAREA XII WARNINGS IN FORCE AS OF 19 DEC 2013 IS GIVEN IN SEC III OF NM 52/13. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/14.
3. CANCEL NAVAREA XII 56/14.

(220948Z MAR 2014)

74/14. CANCELED.

75/14(16).
BERING SEA.
GUNNERY.
1. GUNNERY EXERCISES 282100Z TO 290001Z MAR, ALTERNATE 292100Z TO 300001Z MAR WITHIN 13.5 MILES OF 55-35N 168-35W.
2. CANCEL NAVAREA XII 74/14.
3. CANCEL THIS MSG 300100Z MAR 14.

(250032Z MAR 2014)

76/14(18,21).
EASTERN NORTH PACIFIC.
CALIFORNIA.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 010700Z APR TO 010659Z MAY IN AREA BOUND BY
   32-33N 118-25W, 32-35N 118-16W,
   32-35N 117-40W, 31-55N 117-40W,
   31-55N 118-25W.
2. CANCEL THIS MSG 010759Z MAY 14.

(251412Z MAR 2014)

77/14(17).
GULF OF ALASKA.
GUNNERY.
1. GUNNERY EXERCISES 261500Z TO 261800Z MAR, ALTERNATE 271500Z TO 271800Z AND 281500Z TO 281800Z MAR WITHIN FIVE MILES OF 57-00N 136-27W.
2. CANCEL THIS MSG 281900Z MAR 14.

(251429Z MAR 2014)

78/14(19).
NORTH PACIFIC.
1. DERELICT VESSEL, WHITE HULL, PARTIALLY SUBMERGED AND ADRIFT IN 27-00.0N 166-54.3W AT 251955Z MAR.
2. CANCEL THIS MSG 290105Z MAR 14.

(260104Z MAR 2014)

79/14(18).
EASTERN NORTH PACIFIC.
CALIFORNIA.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 012000Z TO 012359Z APR,
ALTERNATE 022030Z TO 030030Z APR
IN AREA BOUND BY
34-03N 121-20W, 33-39N 119-53W,
33-30N 119-53W, 32-40N 119-35W,
32-55N 121-00W, 33-58N 121-45W.
2. CANCEL THIS MSG 030130Z APR 14.

(270251Z MAR 2014)

80/14(GEN).
GPS SATELLITE SYSTEM.
1. PRN 32 UNUSABLE 010800Z TO 012000Z APR.
2. CANCEL THIS MSG 012100Z APR 14.

(270323Z MAR 2014)

HYDROPACS

Messages in force 271400Z March 2014:

2011 series	1394(62)	3800(61)	561(63)	774(95)	834(61)
1561(56)	1791(74)	3949(74)	565(63)	775(95)	835(94)
1701(63)	2019(62)	2014 series	567(94)	776(95)	839(19)
2286(71)	2249(71)	68(63)	568(94)	777(95)	841(61,74,75)
2812(71)	2255(63)	103(62)	593(63)	779(61)	846(95)
2877(96)	2493(93)	142(83)	600(72)	781(22)	847(95)
3552(96)	2531(94)	201(63)	610(63)	783(81)	848(95)
2012 series	2668(62)	215(97)	613(63,71)	784(74)	849(95)
408(94)	2830(63)	234(72)	616(74)	791(61,63)	851(22)
1079(97)	2832(GEN)	246(71)	617(22)	802(94)	852(22)
1222(97)	2988(76,83)	260(75)	623(63)	803(63)	853(63)
1377(94,95)	3004(63)	305(63)	631(22)	805(63)	854(63)
1555(96)	3117(61)	326(GEN)	656(63)	806(63)	856(63)
1824(76)	3276(74)	369(63)	709(22)	808(63)	857(GEN)
1847(63)	3405(97)	385(76)	715(63)	810(22)	859(61)
2920(22)	3406(62)	392(74)	725(94)	811(GEN)	860(61)
3511(62)	3410(74)	447(63)	731(93)	813(81)	861(GEN)
2013 series	3520(61)	461(GEN)	749(63)	816(96)	
18(63)	3620(94)	495(63)	753(97)	824(93)	
797(63)	3635(29)	496(74)	767(92,93)	825(96)	
899(75)	3636(29)	533(76)	768(63)	829GEN	
1076(63)	3660(93)	542(97)	771(95)	830(92)	
1178(63)	3708(74)	543(GEN)	772(63)	832(63)	

The summary of all HYDROPACS in force as of 19 December 2013 is given in Section III of NM 52/13. Warnings issued during the subsequent quarter are issued in NM 13/14.

HYDROPAC WARNINGS issued from 201500Z to 271400Z March 2014.

791/14(61,63).
SOUTHERN ARABIAN SEA.
28 METER M/V ALDEBARAN, EIGHT PERSONS ON BOARD, UNREPORTED.
LAST KNOWN POSITION 00-35.05N 073-05.23E AT 180930Z MAR.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MRCC MALE,
PHONE: 960 339 5981, 960 339 8898, FAX: 960 339 1665,
E-MAIL: MRCC@MNDF.GOV.MV.

(201207Z MAR 2014)

792/14 thru 801/14. CANCELED.

802/14(94).
PHILIPPINE SEA.
TAIWAN-EAST COAST.
GUNNERY.
1. GUNNERY EXERCISES 1000Z TO 1400Z DAILY
26 AND 27 MAR IN AREA BOUND BY
24-42N 122-20E, 24-42N 122-38E,
23-52N 122-50E, 22-30N 122-50E,
22-06N 122-30E, 22-06N 120-52E,
22-25N 120-56E, 22-36N 121-38E.
2. CANCEL THIS MSG 271500Z MAR 14.

(211201Z MAR 2014)

803/14(63).
BAY OF BENGAL.
BANGLADESH.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 0230Z TO 1200Z DAILY
UNTIL 10 APR IN AREA BETWEEN
21-55.00N 21-30.05N AND 091-27.83E 091-47.82E.
2. CANCEL THIS MSG 101300Z APR 14.

(211328Z MAR 2014)

804/14. CANCELED.

805/14(63).
INDIA-EAST COAST.
BAY OF BENGAL.
ROCKETS.
1. HAZARDOUS OPERATIONS 0400Z TO 0800Z DAILY
28 AND 29 MAR IN AREA BOUND BY
21-22.30N 086-55.75E, 21-09.28N 086-51.95E,
20-46.37N 087-10.18E, 18-23.38N 088-04.32E,
18-37.25N 088-35.85E, 18-55.90N 089-04.50E,
20-52.92N 087-22.33E, 21-19.65N 087-10.62E,
21-22.68N 086-56.45E.
2. CANCEL THIS MSG 290900Z MAR 14.

(211357Z MAR 2014)

806/14(63).
INDIA-EAST COAST.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 280530Z TO 280730Z MAR
WITHIN 11 MILES OF 13-07.02N 080-18.01E
BETWEEN 045 DEGREES AND 075 DEGREES.
2. CANCEL THIS MSG 280830Z MAR 14.

(211425Z MAR 2014)

807/14. CANCELED.

808/14(63).
BAY OF BENGAL.
INDIA-EAST COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 30 MAR BY
M/V VIKING II IN AREA BOUND BY
16-40.18N 082-26.43E, 16-16.26N 082-26.43E,
16-16.26N 082-54.70E, 16-37.03N 082-54.70E,
16-39.98N 082-36.18E.
EIGHT MILE BERTH REQUESTED.
2. CANCEL THIS MSG 31 MAR 14.

(220618Z MAR 2014)

809/14. CANCELED.

810/14(22).
EASTERN SOUTH PACIFIC.
CHILE.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 271300Z TO 271730Z MAR
IN AREA BOUND BY
20-16.95S 070-22.08W, 20-21.68S 070-10.51W,
20-26.95S 070-22.08W.
2. CANCEL THIS MSG 271830Z MAR 14.

(220745Z MAR 2014)

811/14(GEN).
1. HYDROPAC WARNINGS IN FORCE 220900Z MAR 14. ONLY THOSE
WARNINGS ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2014 SERIES: 385(76), 392(74), 447(63), 461(GEN), 495(63),
496(74), 514(62), 532(74), 533(76), 542(97), 543(GEN),
561(63), 565(63), 567(94), 568(94), 593(63), 600(72), 610(63),
613(63,71), 616(74), 617(22), 623(63), 631(22), 656(63),
664(93), 690(62), 709(22), 715(63), 716(63), 725(94), 731(93),
749(63), 753(97), 758(62), 764(29,76,83), 766(63), 767(92,93),
768(63), 770(95), 771(95), 772(63), 773(GEN), 774(95),
775(95), 776(95), 777(95), 779(61), 781(22), 783(81), 784(74),
791(61,63), 797(61,75), 800(63), 802(94), 803(63), 804(63),
805(63), 806(63), 807(76), 808(63), 809(74), 810(22).
2. THE SUMMARY OF ALL HYDROPAC WARNINGS IN FORCE AS OF
19 DEC 2013 IS GIVEN IN SEC III OF NM 52/13.
WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS
ARE SUMMARIZED IN NM 13/14.
3. CANCEL HYDROPAC 589/14, 640/14, 666/14,
677/14, 679/14, 720/14, 736/14,
744/14, 752/14, 755/14.

(220950Z MAR 2014)

812/14. CANCELED.

813/14(81).
WESTERN NORTH PACIFIC.
CAROLINE ISLANDS.
19 FOOT VESSEL, WHITE HULL, TWO PERSONS ON BOARD, OVERDUE
VICINITY UMAN ISLAND (07-18-04N 151-52-50E). VESSELS
IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST
IF POSSIBLE. REPORTS TO U.S. COAST GUARD SECTOR GUAM,
PHONE: 671 355 4824, E-MAIL: RCCGUAM@USCG.MIL.

(221136Z MAR 2014)

814/14 and 815/14. CANCELED.

816/14(96).
KAMCHATKA-SOUTHEAST COAST.
GUNNERY.
1. GUNNERY EXERCISES 2200Z TO 0900Z COMMENCING DAILY
27 MAR THRU 01 APR IN AREA BETWEEN
52-27N 52-45N AND 158-55E 159-40E.
2. CANCEL THIS MSG 021000Z APR 14.

(230508Z MAR 2014)

817/14 thru 823/14. CANCELED.

824/14(93).
SOUTH CHINA SEA.
GULF OF TONKIN.
1. SEISMIC SURVEY IN PROGRESS UNTIL 30 APR BY
VESSEL TOWING SIX 6000 METER LONG CABLES
IN AREA BOUND BY
18-17N 107-33E, 18-17N 108-14E,
17-54N 108-14E, 17-54N 107-53E.
2. CANCEL THIS MSG 01 MAY 14.

(240921Z MAR 2014)

825/14(96).
KAMCHATKA-SOUTHEAST COAST.
GUNNERY. MISSILES.
1. HAZARDOUS OPERATIONS 2200Z TO 0900Z COMMENCING
DAILY 27 MAR THRU 01 APR IN AREA BETWEEN
52-23.0N 52-41.0N AND 159-42.0E 160-08.4E.
2. CANCEL THIS MSG 021000Z APR 14.

(240925Z MAR 2014)

826/14 thru 828/14. CANCELED.

829/14GEN
WESTERN SOUTH PACIFIC.
CORAL SEA.
SOLOMON SEA.
12 METER S/V ARTFUL DODGER, BLUE HULL, ONE PERSON ON BOARD,
OVERDUE VANUATU TO SOLOMON ISLANDS. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MRCC NOUMEA,
INMARSAT-C: 582422799194,
PHONE: 687 292 332, 687 267 472,
FAX: 687 292 303,
E-MAIL: MRCC.NC@LAGOON.NC.

(242202Z MAR 2014)

830/14(92).
SULU SEA.
GUNNERY.
1. GUNNERY EXERCISES 28 MAR IN AREA BETWEEN
06-19.6N 06-29.5N AND 120-14.3E 120-24.6E.
2. CANCEL THIS MSG 29 MAR 14.

(250341Z MAR 2014)

831/14. CANCELED.

832/14(63).
INDIA-EAST COAST.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 2330Z TO 1800Z COMMENCING DAILY:
A. 30 MAR THRU 02 APR, 06 THRU 08, 14 THRU 17, 22 THRU 25
AND 27 THRU 30 APR IN AREA BOUND BY
19-14.60N 084-53.70E, 19-07.38N 085-35.93E,
18-33.60N 084-53.73E.
B. 30 MAR THRU 02 APR, 06 THRU 08, 14 THRU 17, 22 THRU 25
AND 27 THRU 30 APR WITHIN 41 MILES OF TRACKLINE BETWEEN
19-07.38N 085-35.93E AND 18-33.60N 084-53.73E.

C. 08 THRU 12 APR IN AREA BOUND BY
19-14.60N 084-53.70E, 19-03.42N 085-55.38E,
18-14.92N 084-53.50E.
D. 08 THRU 12 APR WITHIN 60 MILES OF TRACKLINE BETWEEN
19-03.42N 085-55.38E AND 18-14.92N 084-53.50E.
2. CANCEL THIS MSG 011900Z MAY 14.

(250939Z MAR 2014)

833/14. CANCELED.

834/14(61).
WESTERN INDIAN OCEAN.
DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 23-03S 056-34E
AT 251019Z MAR. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MRCC REUNION, TELEX: 916140,
PHONE: 2622 6243 4343, FAX: 2622 6271 1595,
E-MAIL: REUNION@MRCCFR.EU.

(251110Z MAR 2014)

835/14(94).
EAST CHINA SEA.
1. CABLE REPAIR OPERATIONS 30 MAR THRU 07 APR BY
M/V KDDI OCEAN LINK, ALTERNATE 08 THRU 11 APR
IN AREA BOUND BY
25-46.6N 121-53.5E, 25-50.6N 122-14.0E,
25-42.0N 122-22.2E, 25-38.2N 122-17.5E,
25-45.0N 122-11.5E, 25-41.4N 121-55.0E.
2. CANCEL THIS MSG 12 APR 14.

(251144Z MAR 2014)

836/14 thru 838/14. CANCELED.

839/14(19).
NORTH PACIFIC.
DISTRESS SIGNAL RECEIVED ON 406 MHZ IN
20-14.0N 174-11.2E AT 251927Z MAR. VESSELS
IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO RCC HONOLULU,
TELEX: 392401, PHONE: 808 535 3333, FAX: 808 535 3338,
E-MAIL: JRCCHONOLULU@USCG.MIL.

(252044Z MAR 2014)

840/14. CANCELED.

841/14(61,74,75).
SOUTHERN INDIAN OCEAN.
1. SEARCH AND RESCUE OPERATIONS IN AREA BETWEEN
25-00S 55-00S AND 075-00E 110-00E.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO
RCC AUSTRALIA, PHONE: 612 6230 6811,
FAX: 612 6230 6868, E-MAIL: RCCAUS@AMSA.GOV.AU.
2. CANCEL HYDROPAC 820/14.

(260405Z MAR 2014)

842/14 thru 845/14. CANCELED.

846/14(95).
YELLOW SEA.
GUNNERY.
1. GUNNERY EXERCISES 2300Z TO 0900Z COMMENCING DAILY
30 MAR THRU 05 APR IN AREA BETWEEN
35-35N 36-00N AND 125-00E 125-30E.
2. CANCEL THIS MSG 061000Z APR 14.

(261200Z MAR 2014)

847/14(95).
YELLOW SEA.
GUNNERY.
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
31 MAR THRU 04 APR IN AREA BOUND BY
35-15-00N 124-41-28E, 35-15-01N 125-36-10E,
34-50-00N 125-36-12E, 34-50-00N 124-41-31E.
2. CANCEL THIS MSG 040900Z APR 14.

(261209Z MAR 2014)

848/14(95).
YELLOW SEA.
GUNNERY.
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
31 MAR THRU 04 APR IN AREA BOUND BY
36-34-58N 124-41-19E, 36-35-00N 125-36-00E,
36-05-01N 125-36-04E, 36-04-58N 124-41-23E.
2. CANCEL THIS MSG 040900Z APR 14.

(261219Z MAR 2014)

849/14(95).
YELLOW SEA.
GUNNERY.
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
31 MAR THRU 04 APR 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 040900Z APR 14.

(261225Z MAR 2014)

850/14. CANCELED.

851/14(22).
EASTERN SOUTH PACIFIC.
CHILE.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 311300Z TO 311500Z MAR
IN AREA BETWEEN
32-55S 33-00S AND 071-50W 071-56W.
2. CANCEL HYDROPAC 850/14(75), ASSISTANCE RECEIVED.
3. CANCEL THIS MSG 311600Z MAR 14.

(262352Z MAR 2014)

852/14(22).
EASTERN SOUTH PACIFIC.
CHILE.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 011200Z TO 012000Z
AND 020500Z TO 021400Z APR
IN AREA BOUND BY
30-11.0S 071-55.0W, 30-11.0S 071-37.5W,
30-20.0S 071-37.5W, 30-20.0S 071-42.0W,
30-27.0S 071-42.0W, 30-27.0S 071-55.0W.
2. CANCEL THIS MSG 021500Z APR 14.

(270256Z MAR 2014)

853/14(63).
ARABIAN SEA.
INDIA-WEST COAST.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS:
A. 011831Z TO 020530Z APR IN AREA BETWEEN
14-30.0N 15-10.0N AND 071-35.0E 072-20.0E.
B. 020630Z TO 021730Z APR IN AREA BOUND BY
15-05.0N 073-03.5E, 15-16.0N 073-28.5E,
14-57.5N 073-37.0E, 14-46.0N 073-12.0E.
2. CANCEL THIS MSG 021830Z APR 14.

(270303Z MAR 2014)

854/14(63).
BAY OF BENGAL.
INDIA-EAST COAST.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 0230Z TO 1130Z DAILY
01 THRU 07 AND 15 THRU 21 APR
WITHIN 15 MILES OF 13-50N 081-40E.
2. CANCEL THIS MSG 211230Z APR 14.

(270306Z MAR 2014)

855/14. CANCELED.

856/14(63).
ARABIAN SEA.
INDIA-WEST COAST.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 0900Z TO 1200Z DAILY
01, 04, 08, 11, 15, 22, 25 AND 29 APR,
1230Z TO 1430Z DAILY 08 AND 25 APR
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 APR 14.

(270316Z MAR 2014)

857/14(GEN).
GPS SATELLITE SYSTEM.
1. PRN 32 UNUSABLE 010800Z TO 012000Z APR.
2. CANCEL THIS MSG 012100Z APR 14.

(270324Z MAR 2014)

858/14. CANCELED.

859/14(61).
WESTERN INDIAN OCEAN.
26.1 METER F/V FWU FA 12, WHITE HULL, 13 PERSONS ON BOARD, UNREPORTED. LAST KNOWN POSITION 26-53.6S 059-14.8E ON 24 MAR. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO MRCC LA REUNION, INMARSAT-C: 422799193, TELEX: 916140, PHONE: 2622 6243 4343, FAX: 2622 6271 1595, E-MAIL: REUNION@MRCCFR.EU.

(270415Z MAR 2014)

860/14(61).
INDIAN OCEAN.
1. DERELICT 30 METER VESSEL, BLUE AND GREEN HULL, PARTIALLY SUBMERGED AND ADRIFT IN 10-19S 065-51E AT 260655Z MAR.
2. CANCEL THIS MSG 300848Z MAR 14.

(270848Z MAR 2014)

861/14(GEN).
EASTERN SOUTH PACIFIC.
BAY OF BENGAL.
ANDAMAN SEA.
ROCKETS.
1. HAZARDOUS OPERATIONS 0945Z TO 1345Z DAILY 04 THRU 06 APR:
A. WITHIN TEN MILES OF 13-43.9N 080-14.2E.
B. IN AREA BOUND BY
13-30N 080-25E, 13-50N 080-30E,
13-35N 081-30E, 13-15N 081-25E.
C. IN AREA BOUND BY
13-05N 081-50E, 13-35N 082-00E,
13-05N 083-55E, 12-35N 083-45E.
D. IN AREA BOUND BY
12-20N 084-05E, 13-00N 084-15E,
12-45N 085-10E, 12-05N 085-00E.
E. IN AREA BOUND BY
11-05N 088-40E, 11-40N 088-50E,
11-30N 089-25E, 10-55N 089-15E.
F. IN AREA BOUND BY
09-15N 094-45E, 10-05N 095-05E,
09-45N 096-00E, 08-55N 095-40E.
G. IN AREA BOUND BY
19-00S 133-00W, 17-00S 133-00W,
14-00S 115-00W, 07-30S 093-00W,
09-30S 093-00W, 16-00S 115-00W.
2. CANCEL HYDROPAC 826/14.
3. CANCEL THIS MSG 061445Z APR 14.

(270853Z MAR 2014)

HYDROARCS

Messages in force 271400Z March 2014:

2010 series	160(42)	256(16,96)	186(15)	258(16)	20(GEN)
56(15)	2012 series	260(42)	187(15)	280(42)	
71(15)	112(15)	2013 series	216(16)	2014 series	
102(15)	160(15,16)	96(16,96)	229(16)	2(GEN)	
103(16,41)	193(15)	127(41)	238(42)	11(GEN)	
2011 series	220(GEN)	171(GEN)	242(16)	19(43)	

The summary of all HYDROARCS messages in force as of 19 December 2013 is given in Section III of NM 52/13. Warnings issued during the subsequent quarter are issued in NM 13/14.

HYDROARCS WARNINGS issued from 201500Z to 271400Z March 2014.

19/14(43).
ARCTIC.
BARENTS SEA.
SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V GECO EAGLE TOWING 12 FOUR MILE
LONG CABLES IN AREA BOUND BY
74-40N 026-36E, 74-38N 028-09E,
73-22N 025-50E, 73-26N 024-26E.
SIX MILE BERTH REQUESTED.

(221838Z MAR 2014)

20/14(GEN).
GPS SATELLITE SYSTEM.
1. PRN 32 UNUSABLE 010800Z TO 012000Z APR.
2. CANCEL THIS MSG 012100Z APR 14.

(270325Z MAR 2014)

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://msi.nga.mil/NGAPortal/MSI.portal), by referring to Section I (paragraph 49) of US Notice to Mariners 1/14 for those in-force as of 26 December 2013, 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 27 March 2014: 00-7, 05-1, 06-1, 07-1, 10-6, 11-3, 11-5, 12-1, 13-1, 13-2, 13-3, 13-4 and 13-5.

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://msi.nga.mil/NGAPortal/MSI.portal) or by referring to Section I (paragraph 5) of US Notice to Mariners 1/14 for those in-force as of 26 December 2013.

SPECIAL WARNINGS in force 27 March 2014: 1, 29, 77, 81, 82, 89, 92, 107, 108, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124 and 125.

MARINE INFORMATION

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA recognizes two paper nautical chart products: Print-on-Demand (POD) and traditional paper charts.

- Print-on-Demand (POD) charts are distributed by OceanGrafix (http://www.OceanGrafix.com), and East View Geospatial, Inc. (http://www.geospatial.com/Default.aspx?tabid=120)

- Civilian users may obtain traditional NOAA/NOS paper charts through a local NOAA chart agent at http://aeronav.faa.gov/agents.asp (Note that this is an FAA site that lists both aeronautical and nautical chart agents), and

- DOD and other authorized U.S. Government users may obtain traditional NOAA/NOS paper charts through the Defense Logistics Agency (DLA).

The Print-on-Demand Chart is available one to two days after NOAA clears a New Edition for release. The Traditional Chart is available two to eight weeks later. Each is official, should be put into service immediately, and meets Federal chart carriage requirements immediately upon its release. Each should be updated from the dates shown in the lower left corner of the chart. For questions contact NOAA at help@nauticalcharts.gov or call 301-713-1968 x 105. Dates of Latest Editions for charts are listed at http://nauticalcharts.noaa.gov.

11468	44th Ed. Mar 2014 NEW EDITION	NAD 83	(NOS Silver Spring, MD)
	EAST COAST - FLORIDA - MIAMI HARBOR (New edition due to numerous Notice to Mariner changes and format changes)		1:12,000
12241	23rd Ed. Mar 2014 NEW EDITION	NAD 83	(NOS Silver Spring, MD)
	EAST COAST - VIRGINIA - YORK RIVER - YORKTOWN AND VICINITY (New edition due to numerous Notice to Mariner changes)		1:20,000
12327	106th Ed. Mar 2014 NEW EDITION	NAD 83	(NOS Silver Spring, MD)
	EAST COAST - NEW YORK - NEW JERSEY - NEW YORK HARBOR (New edition due to numerous Notice to Mariner, hydrographic, and topographic changes)		1:40,000
13221	60th Ed. Mar 2014 NEW EDITION	NAD 83	(NOS Silver Spring, MD)
	EAST COAST - RHODE ISLAND - MASSACHUSETTS - NARRAGANSET BAY (New edition due to numerous Notice to Mariner changes)		1:40,000
18580	23rd Ed. Mar 2014 NEW EDITION	NAD 83	(NOS Silver Spring, MD)
	WEST COAST - OREGON - CAPE BLANCO TO YAQUINA HEAD (New edition due to various general changes)		1:191,730
25647	12th Ed. Mar 2014 NEW EDITION	NAD 83	(NOS Silver Spring, MD)
	WEST INDIES - VIRGIN ISLANDS - PILLSBURY SOUND (New edition due to numerous Notice to Mariner changes)		1:15,000
25663	29th Ed. Mar 2014 NEW EDITION	NAD 83	(NOS Silver Spring, MD)
	WEST INDIES - PUERTO RICO - EAST COAST - PASAJE DE SAN JUAN TO PUERTO DE HUMACAO AND WESTERN PART OF ISLA DE VIEQUES (New edition due to numerous Notice to Mariner changes)		1:40,000

NGA DIGITAL NAUTICAL CHART (DNC) NEW EDITIONS AND THEIR AVAILABILITY

DNC new editions have been posted on NGA websites for access by Department of Defense (DoD) customers and other authorized U.S. Government users. The new editions will be available on CD-ROM via automatic distribution to authorized users in the near future.

The official NGA web sites for downloading selected NGA, NOAA charts and DNCs are:
- JWICS: http://www.geoint.nga.ic.gov/products/dnc1/whatsnew.htm
- NIPRNet: https://www.geointel.nga.mil/products/dnc/
- SIPRNet: http://www.geoint.nga.smil.mil/products/dnc1/index.htm

This week's DNC new editions released by NGA are listed below:

DNC23 Northern Asia
Edition Number 28
Correct through NM 10/14
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	35/12
14043	14AHA14021	Can. 4116	8/05	42/08
14044	14AHA14022	Can. 4117	14/05	36/12
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	

Former US Chart No.	*Current US Chart No.*	*Foreign Chart No.*	*Originally Announced in NTM*	*Later Edition*
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	
14202	14XHA14193	Can. 1432	38/03	
14202	14XHA14195	Can. 1431	42/03	11/08
14203	14XHA14195	Can. 1431	42/03	11/08
14221	14XHA14209	Can. 1311	32/08	
14221	14XHA14211	Can. 1312	40/03	5/08
14222	14XHA14211	Can. 1312	40/03	5/08
14227	14XHA14215	Can. 1316	39/03	38/12
14240	14XHA14217	Can. 1236	43/03	38/12
14241	14XHA14218	Can. 1233	39/03	38/12
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	39/12
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. 3853	41/08	

Former US Chart No.	*Current US Chart No.*	*Foreign Chart No.*	*Originally Announced in NTM*	*Later Edition*
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	36/12
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	8/13
35009	35ACO35010	UK 1192	28/04	12/06
35009	35ACO35013	UK 1409	23/04	35/13
35009	35ACO35014	UK 1407	23/04	33/09
35016	35ACO35015	UK 2635	26/06	31/12
35022	35ACO35017	UK 1128	16/08	21/12
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	42/12

Former US Chart No.	*Current US Chart No.*	*Foreign Chart No.*	*Originally Announced in NTM*	*Later Edition*
35082	35BHA35037	UK 735	31/04	2/12
35084	35BHA35045	UK 1481	32/04	8/13
35086	35BHA35048	UK 736	32/04	11/13
35088	35BHA35050	UK 190	28/04	9/13
35100	35ACO35013	UK 1409	23/04	49/04
35101	35BHA35052	UK 223	33/04	3/12
35120	35ACO35055	UK 115	23/04	34/13
35130	35ACO35056	UK 1942	12/06	35/13
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	11/13
35155	35ACO35064	UK 1234	27/07	
35159	35ACO35065	UK 3271	30/07	39/10
35160	35ACO35066	UK 1233	27/07	11/13
35163	35ACO35067	UK 3272	27/07	
35166	35ACO35068	UK 3283	27/07	39/10
35169	35ACO35071	UK 3281	29/07	25/13
35170	35ACO35072	UK 3282	30/07	25/13
35200	35ACO35001	UK 1954	28/04	33/09
35205	35ACO35073	UK 2720	27/07	10/13
35210	35ACO35074	UK 1785	27/07	6/08
35220	35ACO35075	UK 2721	37/07	8/13
35230	35ACO35078	UK 1794	24/07	27/13
35236	**35AHA35079**	UK 2207	28/07	39/10
35237	35AHA35089	UK 2208	30/07	25/13
35239	**35AHA35090**	UK 2210	28/07	18/13
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	17/13
35255	**35AHA35096**	UK 2171	30/07	
35256	35AHA35097	UK 2390	24/07	35/13
35260	35ACO35104	UK 2722	27/07	8/13
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	51/12
35279	35BHA35115	UK 2397	29/06	
35295	35BHA35116	UK 2481	22/06	42/12
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	8/13
35308	35ACO35127	UK 2198	25/06	44/12
35310	35ACO35128	UK 2725	27/06	
35350	35ACO35131	UK 2173	12/07	
35380	35ACO35138	UK 2254	30/06	

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35390	35ACO35139	UK 2423	22/06	
35400	35ACO35140	UK 2424	5/06	
35420	35ACO35147	UK 2049	18/06	10/13
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	17/13
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	44/12
36063	36BHA36009	UK 1447	12/07	9/13
36081	36BHA36011	UK 1753	7/07	11/13
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	24/13
36127	36BHA36030	UK 3746	32/06	13/12
36128	36BHA36030	UK 3746	32/06	13/12
36137	36AHA36032	UK 1478	39/04	37/13
36138	36AHA36033	UK 3275	39/04	34/13
36139	36BHA36034	UK 3274	39/04	35/13
36140	36ACO36035	UK 1178	39/04	10/13
36141	36BHA36036	UK 2878	41/04	37/13
36161	36BHA36039	UK 1152	52/04	45/12
36162	36BHA36041	UK 1182	1/05	45/12
36163	36BHA36042	UK 1176	1/05	40/13
36165	36BHA36044	UK 1165	17/05	52/12
36180	36ACO36049	UK 2565	27/05	9/13
37043	37AHA37003	UK 1267	15/06	
37044	37AHA37004	UK 30	25/05	39/10
37045	37AHA37006	UK 1901	25/05	34/13
37046	37AHA37007	UK 1613	34/05	25/13
37047	37XHA37008	UK 1902	25/05	22/13
37060	36ACO36050	UK 442	25/05	
37075	37ACO37015	UK 2454	25/08	1/12
37079	37AHA37016	UK 2625	32/05	34/13
37081	37AHA37017	UK 2045	32/05	25/13
37083	37AHA37019	UK 2037	25/05	31/13
37084	37AHA37020	UK 2036	5/06	27/13
37086	37AHA37021	UK 2631	31/05	18/13
37119	37AHA37027	UK 1698	8/06	8/13
37122	37AHA37028	UK 1828	19/05	40/13

Former US Chart No.	*Current US Chart No.*	*Foreign Chart No.*	*Originally Announced in NTM*	*Later Edition*
37141	37AHA37040	UK 1607	9/05	10/13
37145	37AHA37051	UK 1185	37/04	52/08
37147	37BHA37052	UK 1975	36/04	5/12
37150	37ACO37055	UK 1504	37/04	40/13
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	37/13
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	26/13
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	25/13
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	

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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	25/13
75173	75AHA75174	Aus. 158	18/06	
75175	75AHA75178	Aus. 154	18/06	24/13
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	
95268	95BHA95122	Jpn. W1162A	52/12	
95271	95BHA95277	Jpn. W1183	5/13	
95272	95BHA95278	Jpn. W1162B	1/13	
95273	95BHA95279	Jpn. W1197	5/12	
95276	95BHA95284	Jpn. W1193	46/10	
95282	95BHA95288	Jpn. W1167	10/11	
95285	95BHA95289	Jpn. W1166	29/12	
95342	95AHA95339	Jpn. W1265	46/12	
96940	96BHA96933	Jpn. W7	51/12	
96942	96BHA96931	Jpn. W5	21/11	
96961	96BHA96951	Jpn. W1033A	46/10	
97041	97BHA97044	Jpn. W65	21/11	38/12
97042	97XHA97045	Jpn. W71	46/11	
97043	97XHA97046	Jpn. W1091	45/11	12/12
97060	97ACO97050	Jpn. W54	46/11	1/13
97063	97XHA97054	Jpn. W1099	16/13	
97063	97XHA97058	Jpn. W1093	36/13	
97064	97BHA97055	Jpn. W1100	39/12	3/14
97082	97BHA97084	Jpn. W64A	9/12	
97083	97BHA97085	Jpn. W64B	9/12	
97108	97BHA97095	Jpn. W1049	38/12	3/14
97141	97BHA97132	Jpn. W1067	52/12	
97143	97AHA97133	Jpn. W1062	11/11	
97144	97AHA97134	Jpn. W1081	9/11	52/12
97146	97AHA97135	Jpn. W1083	46/10	
97148	97XHA97136	Jpn. W1085	18/11	

Former US Chart No.	*Current US Chart No.*	*Foreign Chart No.*	*Originally Announced in NTM*	*Later Edition*
97149	97AHA97137	Jpn. W66	46/10	3/14
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	
97181	97BHA97089	Jpn. W1051	42/12	
97182	97BHA97090	Jpn. W1053	21/12	
97183	97BHA97028	Jpn. W95	16/13	
97184	97BHA97030	Jpn. W1055A	49/11	37/13
97185	97BHA97031	Jpn. W1057B	49/11	
97188	97BHA97033	Jpn. W1052	38/12	
97189	97BHA97034	Jpn. W1055B	49/11	
97204	97AHA97191	Jpn. W131	11/11	
97218	97BHA97216	Jpn. W134B	37/13	
97220	97AHA97197	Jpn. W1103	29/12	
97221	97AHA97198	Jpn. W106	11/11	
97225	97AHA97210	Jpn. W150A	46/11	
97226	97XHA97211	Jpn. W1110	3/12	
97227	97XHA97212	Jpn. W1146	30/13	
97229	97AHA97214	Jpn. W101A	29/12	
97230	97AHA97215	Jpn. W101B	20/12	
97233	97BHA97252	Jpn. W153	12/11	
97234	97BHA97253	Jpn. W137A	45/11	3/14
97235	97BHA97254	Jpn. W165	27/13	
97236	97BHA97255	Jpn. W137B	46/11	3/14
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	
97277	97AHA97311	Jpn. W1102	40/13	
97280	97BHA97315	Jpn. W1106	45/11	
97285	97AHA97319	Jpn. W1262	11/11	45/12
97286	97AHA97321	Jpn. W1263	11/11	52/12
97287	97AHA97322	Jpn. W1264	11/11	
97303	97BHA97324	Jpn. W110	6/12	
97340	97ACO97327	Jpn. W1221	42/13	
97360	97ACO97333	Jpn. W1222	40/13	
97383	97BHA97337	Jpn. W206	3/12	
97410	97XHA97358	Jpn. W166	6/12	
97423	97BHA97363	Jpn. W1227	3/14	
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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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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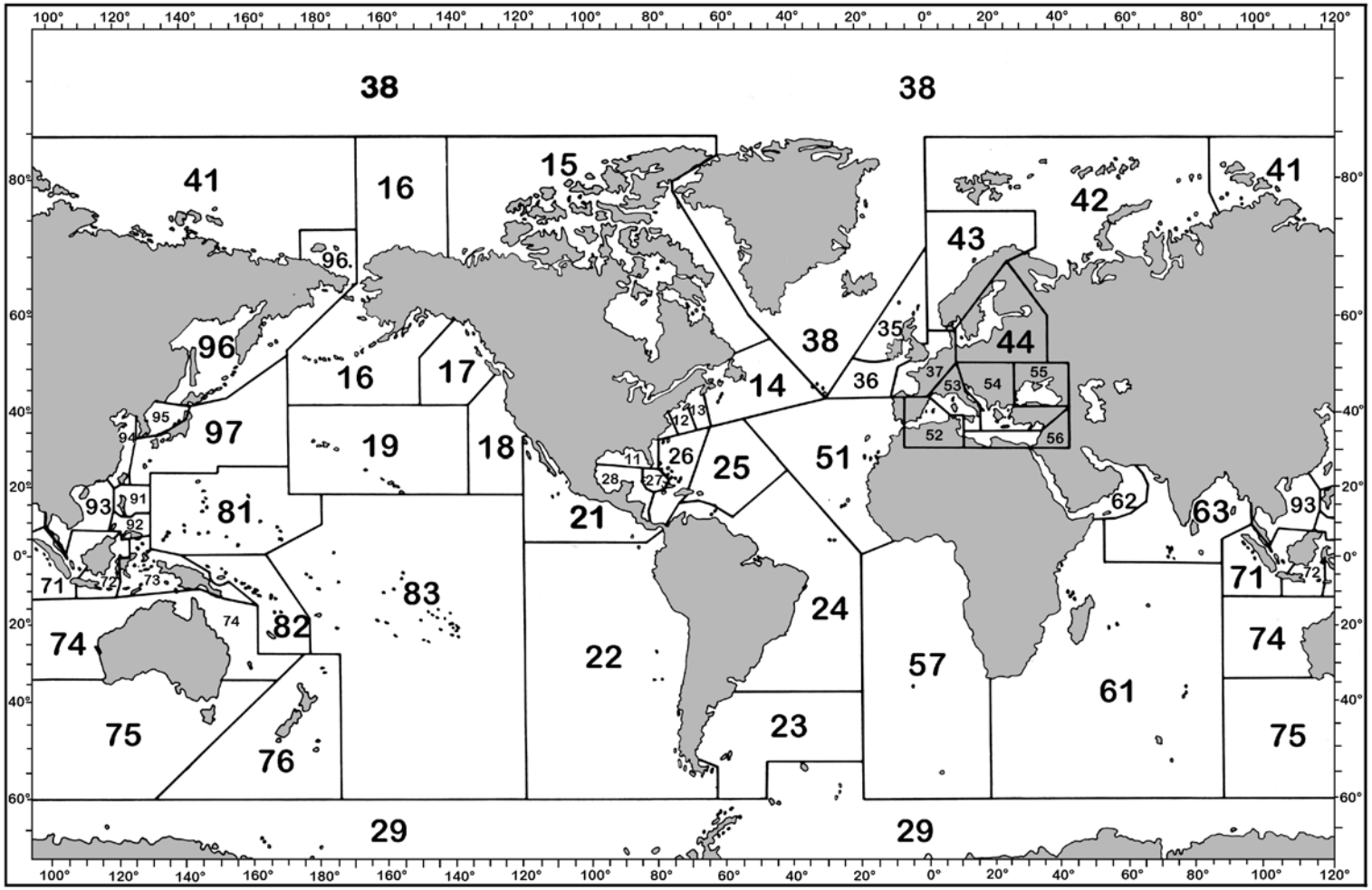

GEOGRAPHIC LOCATOR

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