No. 47

19 NOVEMBER 2011

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	571-557-5943	547-5943	571-558-3261
Navigation Publications	571-557-8080	547-8080	571-558-3261
DLA Catalog of Maps Charts and Related Products	269-961-7766	661-7766	269-961-7791

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

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

Observer	**Ship/Organization**
Russ Firtel	M/V OVERSEAS NEW YORK
Second Officer Daniel Morson	M/V OVERSEAS NEW YORK
Dwight C. Davis	Military Sealift Command

Cover Photo: The **USS NEW YORK (LPD-21)** is the fifth landing platform dock of the *San Antonio-class* warships. She was built by Northrop Grumman Ship Systems with Raytheon Ship Systems Corporation and Intergraph Corporation and commissioned November 7, 2009 in New York City. **NEW YORK** is the first of three LPD-17 class ships built in honor of the September 11, 2001 terrorist attacks and her bow stem includes seven and a half tons of steel recovered from the World Trade Center's twin towers. She is the latest in a long line of warships named for the state and city dating back to 1776. Her mission is to embark and land elements of a landing force for a variety of expeditionary warfare operations. **USS NEW YORK** is 684 feet in length, has a beam of 105 feet and displaces approximately 24,900 long tons fully loaded. She is powered by four sequentially turbocharged marine Colt-Pielstick Diesels that provide 41,600 shaft horsepower on two shafts and propel the ship in excess of 22 knots. Her armament includes two Bushmaster II 30mm Close-in Guns, two Rolling Airframe Missile Launchers and ten 50-caliber machine guns. **NEW YORK** can accommodate two LCAC's and multiple amphibious assault vehicles. She can launch or land two CH-53E Super Stallion helicopters, or two MV-22 Osprey tilt rotor aircraft, or up to four CH-46 Sea Knight, AH-l or UH-I helicopters. Ship's company includes 360 sailors (28 officers, 322 enlisted) and three Marines and embarks a landing force of 699 (66 officers, 633 enlisted) with a surge capacity to 800. **USS NEW YORK** is homeported in Norfolk, VA.

INFORMATION OF SPECIAL INTEREST OR IMPORTANCE TO MARINERS

HYDROGRAM

National Geospatial-Intelligence Agency
Springfield, VA 22150-7500

SPECIAL ANNOUNCEMENTS
NEW PRODUCTS OR SERVICES
IMPORTANT CHANGES

NM 47/11

19 November 2011

NGA CHART NEW EDITIONS AND THEIR AVAILABILITY

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

NEW EDITIONS OF NOS TIDE TABLES

NATIONAL OCEAN SERVICE (NOS) TIDE TABLES, 2012 EDITIONS, ARE READY FOR ISSUE. SEE SECTIONS II AND III.

NEW EDITIONS OF NOS TIDAL CURRENT TABLES

NATIONAL OCEAN SERVICE (NOS) TIDAL CURRENT TABLES, 2012 EDITIONS, ARE READY FOR ISSUE. SEE SECTIONS II AND III.

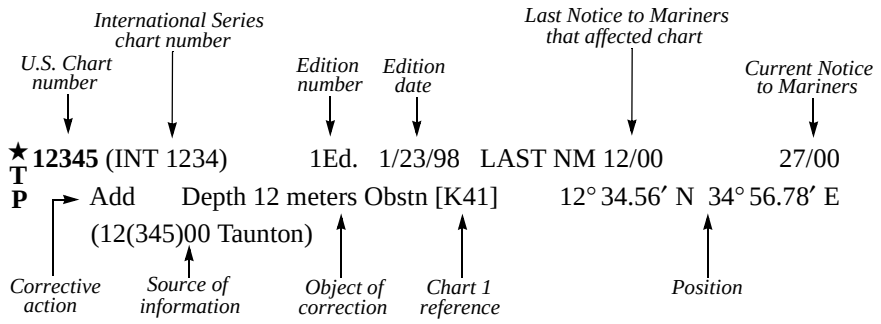
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY'S IMPLEMENTATION OF A HARDCOPY TO DIGITAL TRANSITION STRATEGY

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

EXPLANATION OF CONTENTS

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

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



A chart correction preceded by:

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

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

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

Courses and bearings are given in degrees true.

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

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

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

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

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

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

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

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

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

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

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

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

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

200 (INT 200) 3Ed. 5/25/96 LAST NM 41/11 47/11
Add Wreck [K29] 43° 17′ S 59° 20′ W
(2/3(22)04 Buenos Aires)

503 (INT 811) 4Ed. 7/27/96 LAST NM 45/11 47/11
Add Depth 34 meters, blue tint and enclosing dotted-line circle "Rep (2003)" 5° 00′ N 82° 11′ W
(36(4015)11 Taunton)

★**11302** 33Ed. 9/11 NEW EDITION 47/11
(NOS)

11324 37Ed. 8/11 LAST NM 45/11 47/11
Add Tabulation of controlling depths from Subsection I-2
(NOS)

★**11325** 39Ed. 5/08 LAST NM 40/11 47/11
Add Tabulation of controlling depths from Subsection I-2
(Supersedes 40/11-11325)
(NOS)

11327 35Ed. 8/11 LAST NM 45/11 47/11
Add Tabulation of controlling depths from Subsection I-2
(NOS)

★**11328** 26Ed. 8/11 LAST NM 45/11 47/11
Add Tabulation of controlling depths from Subsection I-2
(NOS)

11329 38Ed. 5/08 LAST NM 44/11 47/11
Add Tabulation of controlling depths from Subsection I-2
(Supersedes 33/11-11329)
(NOS)

★**11332** 31Ed. 5/10 LAST NM 42/11 47/11
Add Tabulation of controlling depths from Subsection I-2
(Supersedes 22/11-11332)
(NOS)

11341 43Ed. 4/11 LAST NM 44/11 47/11
Add Tabulation of controlling depths from Subsection I-2
(NOS)

★**11342** 54Ed. 12/10 LAST NM 36/11 47/11
Add Tabulation of controlling depths from Subsection I-2
(Supersedes 22/11-11342)
(NOS)

★**11343** 38Ed. 4/07 LAST NM 31/11 47/11
Add Tabulation of controlling depths from Subsection I-2
(Supersedes 5/11-11343)
(NOS)

★**11376** 55Ed. 3/11 LAST NM 44/11 47/11
Add Tabulation of controlling depths from Subsection I-2
(See 42/11-11376)
(NOS)

11377 9Ed. 5/10 LAST NM 42/11 47/11
Add Tabulation of controlling depths from Subsection I-2
(Supersedes 42/11-11377)
(NOS)

11378 37Ed. 6/10 LAST NM 44/11 47/11
(Side A)
Add Tabulation of controlling depths from Subsection I-2
(See 5/11-11378)
(NOS)

★**11380** 2Ed. 4/10 LAST NM 35/11 47/11
Add Tabulation of controlling depths from Subsection I-2
(Supersedes 35/11-11380)
(NOS)

★**11383** 52Ed. 4/11 LAST NM 42/11 47/11
Add Tabulation of controlling depths from Subsection I-2
(NOS)

★**11389** 34Ed. 6/11 LAST NM 43/11 47/11
Add Tabulation of controlling depths from Subsection I-2
(NOS)

11390 24Ed. 8/07 LAST NM 43/11 47/11
(Side A)
Add Tabulation of controlling depths from Subsection I-2
(Supersedes 15/11-11390)
(NOS)

★**11391** 24Ed. 12/05 LAST NM 43/11 47/11
Add Tabulation of controlling depths from Subsection I-2
(Supersedes 15/11-11391)
(NOS)

11393 21Ed. 11/05 LAST NM 43/11 47/11
(Side A)
Add Tabulation of controlling depths from Subsection I-2
(See 4/11-11393)
(NOS)

★**11427** 35Ed. 9/11 NEW EDITION 47/11
(NOS)

★**12372** 35Ed. 9/11 NEW EDITION 47/11
(Page D, Inset 4)
Change Height of light "2DI" to 17ft
41° 15′ 23.0″ N 72° 29′ 06.5″ W
(Previously published 41/11)

(Page A)
Add Buoy "NDA" Y, Fl Y 4s (Priv) 41° 16′ 16″ N 72° 05′ 07″ W
(Previously published 46/11)

(Page C)
Add Buoy "CSDA" Y, Fl Y 4s (Priv) 41° 12′ 41″ N 72° 21′ 29″ W
(Previously published 46/11)
(NOS)

★**14928** 23Ed. 9/11 NEW EDITION 47/11
(NOS)

15744 1Ed. 3/6/92 LAST NM N24/07 N47/11
Substitute Depth 45 meters "Rep (1986)" for 73 meters
71° 17.8′ N 96° 54.7′ W
(2(7575)10 Ottawa)

16003 17Ed. 8/08 LAST NM 46/11 47/11
Add Depth 8 fathoms 72° 01.2′ N 161° 55.1′ W
(NTM0026/2011)

★**16005** 10Ed. 10/07 LAST NM 46/11 47/11
Add Depth 8 fathoms 72° 01.2′ N 161° 55.1′ W
(NTM0026/2011)

17498 1Ed. 12/25/98 LAST NM N44/09 N47/11
Add Legend "Chart 3456" 49° 17′ 42″N 123° 45′ 54″W
Legend "Chart 3456" 49° 21′ 30″N 124° 06′ 00″W
(9(3512)11 Ottawa)

17499 1Ed. 7/1/05 LAST NM N25/10 N47/11
Delete Danger circle "Obstn" 49° 05′ 28″N 123° 19′ 09″W

Submarine cable joining 49° 05′ 28″N 123° 19′ 09″W
49° 05′ 13″N 123° 19′ 29″W
49° 04′ 11″N 123° 19′ 04″W
49° 03′ 58″N 123° 19′ 04″W

Add Legend "Chart 3456" 49° 17′ 48″N 123° 45′ 00″W

Depth 108 meters Obstn [K41]
49° 05′ 03″N 123° 19′ 45″W

Submarine cable [L30.1] joining
49° 05′ 03″N 123° 19′ 45″W
49° 04′ 10″N 123° 19′ 21″W
49° 03′ 58″N 123° 19′ 04″W
(3(3463), 7(3463), 9(3463)11 Ottawa)

18400 48Ed. 12/08 LAST NM 46/11 47/11
Delete Dashed-line circle "Obstn PA" 49° 05.4′ N 123° 19.2′ W

Submarine cable joining 49° 05.4′ N 123° 19.2′ W
49° 05.2′ N 123° 19.5′ W
49° 04.0′ N 123° 19.1′ W

Change Legend in center upper border of chart to "CONTINUED ON CAN CHART 3512 AND 3456"

Add Depth 59 fathoms Obstn [K41] 49° 05.0′ N 123° 19.8′ W

Submarine cable [L30.1] between 49° 05.0′ N 123° 19.8′ W
49° 04.0′ N 123° 19.1′ W
(3(3463), 7(3463), 9(3512)11 Ottawa)

★18421 50Ed. 4/11 LAST NM 46/11 47/11
Delete Light and sector limits 48° 29′ 34″N 122° 45′ 11″W

Add Buoy BR, double ball topmark, Fl(2) 5s
48° 29′ 36″N 122° 44′ 56″W
(43/11 CG13)

18423 37Ed. 10/09 LAST NM 46/11 47/11
(Page A)
Delete Light and sector limits 48° 29′ 33″N 122° 45′ 09″W

Add Buoy BR, double ball topmark, Fl(2) 5s
48° 29′ 36″N 122° 44′ 56″W

(Page F, Inset 11)
Change Note to
"EVERETT HARBOR
AND SNOHOMISH RIVER
The controlling depths were 14.4 feet for a width of 150-425 feet from deep water in Port Gardner to the Settling Basin, thence 13.0 feet in the Settling Basin, thence 4.7 feet for a width of 150-175 feet to the railroad bridge, thence 6.5 feet for a width of 150 feet to a point 48° 00′ 25.8″N, 122° 10′ 42.0″W, thence 7.7 feet for a width of 150 feet to a point 47° 59′ 29.6N, 122° 10′ 42.7″W, thence 2.8 feet for a width of 150 feet to the end of project.
Dec 2010-Feb 2011" 47° 57′ 13″N 122° 14′ 40″W
(NOS; 43/11 CG13)

★18429 10Ed. 1/07 LAST NM 45/11 47/11
Delete Light and sector limits 48° 29′ 34.5″N 122° 45′ 10.0″W

Add Buoy BR, double ball topmark, Fl(2) 5s
48° 29′ 36.5″N 122° 44′ 56.5″W
(43/11 CG13)

★18444 17Ed. 11/09 LAST NM 5/10 47/11
Delete Depth 38 feet 47° 58′ 58.9″N 122° 13′ 56.9″W
Depth 35 feet 47° 59′ 00.9″N 122° 13′ 54.8″W
Depth 37 feet 47° 59′ 03.1″N 122° 13′ 52.2″W
Depth 37 feet 47° 59′ 05.8″N 122° 13′ 49.2″W
Depth 30 feet 47° 59′ 07.1″N 122° 13′ 47.3″W
Depth 37 feet 47° 59′ 09.6″N 122° 13′ 44.7″W

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

18445 33Ed. 5/09 LAST NM 44/11 47/11
(Page E)
Add Light 5 Fl Y 4s (Priv) 47° 43′ 40″N 122° 44′ 41″W
(43/11 CG13)

★18452 17Ed. 10/11 NEW EDITION 47/11
(NOS)

18455 2Ed. 3/7/98 LAST NM N11/09 N47/11
Add Light 5 Fl Y 4s (Priv) 47° 43′ 40.1″N 122° 44′ 40.9″W
(43/11 CG13)

★18458 17Ed. 10/10 LAST NM 52/10 47/11
Add Light 5 Fl Y 4s (Priv) 47° 43′ 40.1″N 122° 44′ 40.9″W
(43/11 CG13)

18459 5Ed. 5/16/98 LAST NM N44/10 N47/11
Add Light 5 Fl Y 4s (Priv) 47° 43′ 40.1″N 122° 44′ 40.9″W
(43/11 CG13)

★18476 6Ed. 9/11 NEW EDITION 47/11
(NOS)

★18532 21Ed. 5/06 LAST NM 35/11 47/11
(Lower Panel)
Add Dangerous wreck [K28] "Rep (2011)" (PA)
45° 40′ 57.6″N 121° 15′ 23.9″W
(43/11 CG13)

★18581 18Ed. 10/08 LAST NM 43/11 47/11
Add Tabulation of controlling depths from Subsection I-2
(Supersedes 43/11-18581)
(NOS)

★18583 40Ed. 10/11 NEW EDITION 47/11
(NOS)

18652 36Ed. 2/11 LAST NM 46/11 47/11
(Page E)
Add Dangerous wreck [K28] 38° 01′ 08″N 121° 48′ 08″W

(Page F, Inset 9)
Add Dangerous wreck [K28] 38° 01′ 07.8″N 121° 48′ 07.8″W
(37/11 CG11)

18656 56Ed. 8/10 LAST NM 30/11 47/11
Add Dangerous wreck [K28] 38° 01′ 07.8″N 121° 48′ 07.8″W
(37/11 CG11)

★18659 16Ed. 1/11 LAST NM 14/11 47/11
Add Dangerous wreck [K28] 38° 01′ 07.8″N 121° 48′ 07.8″W
(37/11 CG11)

18660 3Ed. 9/05 LAST NM 45/11 47/11
(Lower Panel)
Add Dangerous wreck [K28] 38° 01′ 07.8″N 121° 48′ 07.8″W
(37/11 CG11)

18661 30Ed. 3/09 LAST NM 45/11 47/11
(Side B)
Add Dangerous wreck [K28] 38° 01′ 07.8″N 121° 48′ 07.8″W
(37/11 CG11)

18740 43Ed. 7/11 LAST NM 46/11 47/11
Add Danger circle "Obstn (Fish haven)" [K46.1]
32° 26.3′ N 117° 17.5′ W
(3(41)11 (SM) Mexico, D.F.)

18741 19Ed. 9/22/07 LAST NM N46/11 N47/11
Add Danger circle "Obstn (Fish haven)" [K46.1]
32° 26.3′ N 117° 17.5′ W
(3(41)11 (SM) Mexico, D.F.)

18760 7Ed. 7/28/07 LAST NM N46/11 N47/11
Add Danger circle "Obstn (Fish haven)" [K46.1]
32° 26.3′ N 117° 17.5′ W
(3(41)11 (SM) Mexico, D.F.)

18765 17Ed. 11/10 LAST NM 45/11 47/11
Add "Obstn (Fish haven)" area [K46.1] bound by
dotted line joining 32° 26′ 08″N 117° 17′ 38″W
32° 26′ 22″N 117° 17′ 41″W
32° 26′ 24″N 117° 17′ 24″W
32° 26′ 10″N 117° 17′ 21″W
(3(41)11 (SM) Mexico, D.F.)

18766 7Ed. 11/26/83 LAST NM 45/11 47/11
Add "Obstn (Fish haven)" area [K46.1] bound by
dotted line joining 32° 26′ 08″N 117° 17′ 38″W
32° 26′ 22″N 117° 17′ 41″W
32° 26′ 24″N 117° 17′ 24″W
32° 26′ 10″N 117° 17′ 21″W
(3(41)11 (SM) Mexico, D.F.)

18768 5Ed. 8/18/07 LAST NM N45/11 N47/11
Add "Obstn (Fish haven)" area [K46.1] bound by
dotted line joining 32° 26′ 08″N 117° 17′ 38″W
32° 26′ 22″N 117° 17′ 41″W
32° 26′ 24″N 117° 17′ 24″W
32° 26′ 10″N 117° 17′ 21″W
(3(41)11 (SM) Mexico, D.F.)

19357 24Ed. 6/08 LAST NM 35/11 47/11
Change Characteristic of buoy "6" to Fl R 4s
21° 17′ 57″N 157° 53′ 45″W
Add Buoy (mooring) [Q40] "CG" 21° 20′ 22″N 158° 08′ 14″W
(38/11 CG14)

19360 1Ed. 6/7/80 LAST NM N31/11 N47/11
Add Buoy (mooring) [Q40] "CG"
21° 20′ 21.6″N 158° 08′ 13.8″W
(38/11 CG14)

★19362 14Ed. 8/09 LAST NM 12/11 47/11
Add Buoy (mooring) [Q40] "CG"
21° 20′ 21.6″N 158° 08′ 13.8″W
(38/11 CG14)

★19367 39Ed. 4/08 LAST NM 42/11 47/11
Change Light to "7" QG 15ft 4M 21° 18′ 17.3″N 157° 53′ 47.4″W
Characteristic of buoy "4" to FI R 2.5s
21° 17′ 38.7″N 157° 53′ 47.7″W
Characteristic of buoy "6" to FI R 4s
21° 17′ 57.1″N 157° 53′ 45.4″W
(38/11 CG14)

19369 6Ed. 10/06 LAST NM 42/11 47/11
Change Light to "7" QG 15ft 4M 21° 18′ 17.3″N 157° 53′ 47.4″W
Characteristic of buoy "4" to FI R 2.5s
21° 17′ 38.7″N 157° 53′ 47.7″W
Characteristic of buoy "6" to FI R 4s
21° 17′ 57.1″N 157° 53′ 45.4″W
(38/11 CG14)

19480 9Ed. 5/07 LAST NM 31/09 47/11
Delete Light 28° 13.9′ N 177° 21.3′ W
Light 28° 14.2′ N 177° 21.3′ W
(38/11 CG14)

19481 12Ed. 1/11 LAST NM 13/11 47/11
Substitute Range beacon RW, front for range light, front
28° 13′ 51.5″N 177° 21′ 17.2″W
Range beacon RW, rear for range light, rear
28° 14′ 09.5″N 177° 21′ 17.3″W
Note: Range line remains unchanged
(38/11 CG14)

19482 10Ed. 12/10 LAST NM 10/11 47/11
Substitute Range beacon RW, front for range light, front
28° 13′ 51.5″N 177° 21′ 17.2″W
Range beacon RW, rear for range light, rear
28° 14′ 09.5″N 177° 21′ 17.3″W
Note: Range line remains unchanged
(38/11 CG14)

21017 50Ed. 3/16/85 LAST NM 5/10 47/11
Add Legend "Dumping Ground (depths unknown)"
between 19° 00.0′ N 104° 24.0′ W
18° 58.9′ N 104° 21.0′ W
(3(38)11 (SM) Mexico, D.F.)

21020 42Ed. 10/17/81 LAST NM 44/11 47/11
Add Legend "Dumping Ground (depths unknown)"
between 19° 00.0′ N 104° 24.0′ W
18° 58.9′ N 104° 21.0′ W
(3(38)11 (SM) Mexico, D.F.)

21033 46Ed. 8/17/96 LAST NM 45/11 47/11
Add Depth 34 meters enclosed by dotted-line circle
"Rep (2003)" 4° 59.7′ N 82° 10.5′ W
(36(4015)11 Taunton)

21036 7Ed. 8/10/96 LAST NM 45/11 47/11
Add Depth 34 meters enclosed by dotted-line circle
"Rep (2003)" 4° 59.7′ N 82° 10.5′ W
(36(4015)11 Taunton)

21140 1Ed. 7/9/88 LAST NM 45/11 47/11
Add Danger circle "Obstn (Fish haven)" [K46.1]
32° 26.3′ N 117° 17.5′ W
(3(41)11 (SM) Mexico, D.F.)

22036 28Ed. 6/18/94 LAST NM 41/11 47/11
Add Danger circle "Foul" [K31] 54° 47.7′ S 63° 07.0′ W
(2/3(26)04 Buenos Aires)

23010 4Ed. 12/28/96 LAST NM 41/11 47/11
Add Foul ground symbol [K31] 45° 12.0′ S 65° 26.0′ W
Foul ground symbol [K31] 45° 53.2′ S 65° 20.4′ W
(2/3(23)04 Buenos Aires)

23121 7Ed. 12/30/95 LAST NM 40/11 47/11
Add Visibility (range) 7M to light 38° 57′ 14″S 61° 56′ 18″W
(2/3(28)04 Buenos Aires)

23126 6Ed. 1/1/01 LAST NM N40/11 N47/11
Add Visibility (range) 7M to light
38° 57′ 13.5″S 61° 56′ 18.0″W
(2/3(28)04 Buenos Aires)

23145 3Ed. 5/3/97 LAST NM 39/11 47/11
Add Position circle "Tide gauge" 36° 21.3′ S 56° 43.0′ W
Stranded wreck [K24] marked close W by buoy
BRB, pillar, double ball topmark, Fl(2) 8s
36° 14.8′ S 56° 50.2′ W
(7(63, 64)04 Buenos Aires)

24008 42Ed. 9/7/96 LAST NM 42/10 47/11
Delete Platform 20° 00.2′ S 39° 33.5′ W
Add Platform with light flare symbol [L10]
21° 14.1′ S 39° 57.5′ W
(27(2868)11 Taunton)

24050 11Ed. 10/18/97 LAST NM 42/11 47/11
Add Position circle "Tide gauge" 36° 21.3′ S 56° 43.0′ W
Stranded wreck [K24] marked close W by buoy
BRB, pillar, double ball topmark, Fl(2) 8s
36° 14.8′ S 56° 50.2′ W
(7(63, 64)04 Buenos Aires)

24170 14Ed. 6/21/97 LAST NM 44/11 47/11
Delete Platform 20° 00.2′ S 39° 33.5′ W

(continued on next page)

24170 (Continued)
Add Platform with light flare symbol [L10] 21° 14.1′ S 39° 57.5′ W
(27(2868)11 Taunton)

24450 3Ed. 5/23/87 LAST NM 44/11 47/11
Change Visibility (range) of light to 25M 10° 48.9′ N 66° 05.5′ W
(14/11 Caracas)

24480 1Ed. 6/16/90 LAST NM 46/11 47/11
(Panel A)
Change Light to Fl 6.7s 20m 13M 9° 47.1′ N 75° 52.2′ W

(Panel B)
Change Light to Fl 6.7s 134m 28M 10° 57.8′ N 75° 01.1′ W
Light to Fl 6.7s 20m 13M 9° 47.1′ N 75° 52.2′ W
(137, 139/11 Bogota)

24490 3Ed. 6/24/95 LAST NM 46/11 47/11
Delete Legend "SEE PLAN" 11° 08.8′ N 74° 51.7′ W

Change Light to Fl 6.7s 134m 28M 10° 57.7′ N 75° 01.1′ W
Light to Fl 1.7s 35m 16M 11° 32.6′ N 72° 55.8′ W
(See 38/11-24490)
(NGA; 137, 150/11 Bogota)

24491 3Ed. 9/17/94 LAST NM 46/11 47/11
Change Light to Fl 6.7s 134m 28M 10° 57′ 48″N 75° 01′ 03″W
(137/11 Bogota)

24500 1Ed. 10/4/03 LAST NM 33/11 47/11
Change Light to Fl 6.7s 134m 28M 10° 57′ 47″N 75° 01′ 04″W
(137/11 Bogota)

24501 3Ed. 5/27/95 LAST NM 17/11 47/11
Change Light to Fl 6.7s 134m 28M 10° 57′ 47″N 75° 01′ 03″W
(137/11 Bogota)

24503 35Ed. 10/29/94 LAST NM 35/98 47/11
Change Light to Fl 6.7s 134m 28M 10° 57′ 47.5″N 75° 01′ 03.0″W
(137/11 Bogota)

24511 2Ed. 4/3/76 LAST NM 46/11 47/11
Change Light to Fl 6.7s 66ft 13M 9° 47′ 06″N 75° 52′ 20″W
(139/11 Bogota)

24512 3Ed. 9/20/97 LAST NM 17/11 47/11
Change Light to Fl 6.7s 20m 13M 9° 47′ 06″N 75° 52′ 20″W
(139/11 Bogota)

26083 14Ed. 11/5/83 LAST NM 44/11 47/11
Change Light to Fl 12s 25m 14M 13° 24′ 03″N 81° 22′ 06″W
(145/11 Bogota)

27102 11Ed. 1/28/95 LAST NM 18/07 47/11
(Plan A)
Delete Buoy "14" 22° 56′ 51.2″N 83° 10′ 25.5″W

Add Buoy "14" R, spar, cone topmark 22° 56′ 49.7″N 83° 10′ 23.7″W
(11(109)11 Habana)

27122 5Ed. 10/29/94 LAST NM 29/11 47/11
Relocate Buoy "Los Morros" from 21° 56′ 57″N 84° 57′ 22″W to 21° 57′ 14″N 84° 56′ 48″W
(See 29/11-27122)
(11(109)11 Habana)

28050 3Ed. 4/4/92 LAST NM 37/11 47/11
Change Light to Fl 12s 25m 14M 13° 24.0′ N 81° 22.1′ W
(145/11 Bogota)

28260 30Ed. 1/30/99 LAST NM 44/11 47/11
Add Legend "Dumping Ground (depths unknown)" 18° 43.8′ N 92° 49.5′ W
(3(40)11 (SM) Mexico, D.F.)

28300 1Ed. 12/7/91 LAST NM 40/11 47/11
Add Legend "Dumping Ground (depths unknown)" 18° 43.8′ N 92° 49.5′ W
(3(40)11 (SM) Mexico, D.F.)

35000 26Ed. 5/3/97 LAST NM 18/11 47/11
Delete Superbuoy "Codling" 53° 03′ N 5° 41′ W
(5/10 Dublin)

35002 1Ed. 11/25/04 LAST NM N32/09 N47/11
Add Submarine pipeline [L41.1] between 54° 18.9′ N 2° 37.1′ E
54° 19.5′ N 2° 56.0′ E
(42(464)11 Den Haag)

35131 1Ed. 7/13/84 LAST NM N44/08 N47/11
Delete Light 52° 34.8′ N 9° 42.6′ W
(12/10 Dublin)

35138 1Ed. 11/6/81 LAST NM N30/06 N47/11
Delete Light 52° 34.81′ N 9° 42.61′ W
(12/10 Dublin)

36000 1Ed. 11/2/00 LAST NM N42/11 N47/11
Substitute Buoy BYB, pillar, double cone topmark bases together, Q(3) 10s Racon (G) AIS [Q130.3] for superbuoy 53° 03.0′ N 5° 40.8′ W
(5/10 Dublin)

36006 1Ed. 12/14/00 LAST NM N42/11 N47/11
Substitute Buoy BYB, pillar, double cone topmark bases together, Q(3) 10s Racon (G) AIS [Q130.3] for superbuoy 53° 03.0′ N 5° 40.8′ W

Change Beacon to G, cone topmark, Fl G 5s 53° 29.3′ N 6° 02.5′ W
(2, 5/10 Dublin)

36007 1Ed. 6/10/99 LAST NM N24/10 N47/11
Substitute Buoy BYB, pillar, double cone topmark bases together, Q(3) 10s Racon (G) AIS [Q130.3] for superbuoy 53° 03.0′ N 5° 40.8′ W

Change Beacon to G, cone topmark, Fl G 5s 53° 29.3′ N 6° 02.4′ W
(2, 5/10 Dublin)

37055 Ed. 2/17/05 LAST NM N32/11 N47/11
Add Platform "MM IJM" [L12] Mo(U) 15s 10M
Horn AIS 52° 50.89′ N 3° 26.14′ E
(42(468)11 Den Haag)

37058 2Ed. 5/10/07 LAST NM N8/08 N47/11
Add Foul ground symbol [K31] 53° 46.8′ N 3° 08.9′ E
(42(458)11 Den Haag)

37162 13Ed. 4/9/11 LAST NM N45/11 N47/11
Add Foul ground symbol [K31] 51° 55.6′ N 3° 43.1′ E

Platform "MM IJM" [L12] Mo(U) 15s 10M
Horn AIS 52° 50.9′ N 3° 26.1′ E
(42(459, 468)11 Den Haag)

37165 3Ed. 2/3/07 LAST NM 44/11 47/11
Add Foul ground symbol [K31] 53° 46.8′ N 3° 08.9′ E
(42(458)11 Den Haag)

37166 3Ed. 7/19/08 LAST NM 45/11 47/11
Add Platform "MM IJM" [L12] Mo(U) 15s 10M
Horn AIS 52° 50.9′ N 3° 26.1′ E
(42(468)11 Den Haag)

37226 18Ed. 5/31/08 LAST NM N42/11 N47/11
Add Light F to beacon "G (23)" 53° 54′ 50″N 8° 40′ 06″E
and delete floodlight symbol

Light F to beacon "V (23)" 53° 55′ 14″N 8° 41′ 13″E
and delete floodlight symbol
(26(44)11 Hamburg)

37228 14Ed. 7/25/98 LAST NM 41/11 47/11
Substitute Swept depth 2.3 meters Obstns [K42] for
3.5 meters Obstn 53° 52′ 46″N 9° 02′ 59″E
(See 37/11-37228)

Add Danger circle "Obstn" [K40] 53° 52′ 54″N 9° 02′ 24″E
Danger circle "Obstns" [K40] 53° 52′ 48″N 9° 03′ 33″E
(26(46), 37(46)11 Hamburg)

37230 14Ed. 11/14/98 LAST NM 2/11 47/11
(Plan B)
Add Light QY 53° 32′ 24.1″N 9° 56′ 07.2″E
Light QY 53° 32′ 24.1″N 9° 56′ 12.8″E
(27(48)11 Hamburg)

37241 19Ed. 4/4/09 LAST NM N45/11 N47/11
Add Foul ground symbol [K31] 51° 55.60′ N 3° 43.10′ E
(42(459)11 Den Haag)

37244 12Ed. 6/25/11 LAST NM N45/11 N47/11
Add Foul ground symbol [K31] 51° 55.6′ N 3° 43.1′ E
(42(459)11 Den Haag)

37360 15Ed. 6/22/96 LAST NM 43/11 47/11
Add Depth 28 meters Wk (unsurveyed) [K30]
47° 09.0′ N 2° 59.8′ W
(Fr CH 7068)

37380 2Ed. 9/11/93 LAST NM 36/11 47/11
Add Depth 28 meters Wk (unsurveyed) [K30]
47° 09.0′ N 2° 59.8′ W
(Fr CH 7068)

43356 2Ed. 2/17/96 LAST NM 43/11 47/11
Change Light to Oc(3) RG 10s 5m 4M
59° 02′ 43.1″N 9° 42′ 24.4″E
Note: Sectors remain unchanged

Visibility (range) of light to 5-4M
59° 03′ 14.6″N 9° 39′ 20.8″E
Note: Sectors remain unchanged
(18(38855, 38857)11 Stavanger; Nor LL)

43360 21Ed. 1/4/97 LAST NM 21/11 47/11
Change Light to Oc WRG 10-8M 58° 00.2′ N 7° 27.1′ E
(Nor LL)

43368 5Ed. 8/21/93 LAST NM 19/11 47/11
Change Light to Oc(3) RG 10s 4M 59° 02′ 43″N 9° 42′ 24″E
Note: Sectors remain unchanged

Visibility (range) of light to 5-4M 59° 03′ 14″N 9° 39′ 21″E
Note: Sectors remain unchanged
(18(38855, 38857)11 Stavanger; Nor LL)

43371 13Ed. 4/17/99 LAST NM 45/11 47/11
Change Characteristic of light to Oc WRG 4s
59° 35′ 04″N 10° 25′ 59″E

Light to Oc(3) RG 10s 59° 40′ 01″N 10° 36′ 49″E
(18(38775, 38878)11 Stavanger)

43374 1Ed. 1/15/00 LAST NM 34/11 47/11
Change Light to Oc(3) RG 10s 59° 40′ 01″N 10° 36′ 49″E

(Plan)
Change Light to Oc(3) RG 10s with sectors red
106° 30′ -006°, green-106° 30′
59° 40′ 00.6″N 10° 36′ 48.6″E
(18(38878)11 Stavanger)

44446 1Ed. 6/13/09 LAST NM N42/11 N47/11
Add Light Fl(5) Y 20s 4M with "PROHIB AREA"
[N2.2] bound by purple composite-line circle,
radius 200 meters, centered 55° 43′ 58.8″N 21° 04′ 27.6″E
(3(70)11 Klaipeda)

53083 8Ed. 4/15/95 LAST NM 8/10 47/11
Add Light QG 5m 2M 43° 25′ 18.9″N 6° 45′ 49.7″E
(36(13)04 Brest; UKHO LL)

53091 4Ed. 11/21/98 LAST NM 14/06 47/11
Add Light QG 5m 2M 43° 25′ 18.9″N 6° 45′ 49.7″E
(36(13)04 Brest; UKHO LL)

54360 12Ed. 9/22/90 LAST NM 18/11 47/11
Add Submarine cable [L30.1] joining 39° 28.7′ N 26° 00.0′ E
39° 26.5′ N 25° 58.4′ E
39° 25.8′ N 26° 08.5′ E
39° 26.5′ N 26° 13.0′ E
(UKHO ARCS 1061-0)

54380 6Ed. 5/11/91 LAST NM 46/11 47/11
Add Submarine cable [L30.1] joining 39° 28.5′ N 26° 00.0′ E
39° 26.5′ N 25° 58.4′ E
39° 25.8′ N 26° 08.5′ E
39° 27.2′ N 26° 16.8′ E
39° 27.2′ N 26° 29.0′ E
39° 26.6′ N 26° 30.0′ E
39° 17.8′ N 26° 30.8′ E
39° 12.3′ N 26° 39.1′ E
39° 07.5′ N 26° 42.5′ E
38° 52.4′ N 26° 44.9′ E
38° 51.7′ N 26° 44.3′ E
38° 43.1′ N 26° 15.7′ E
38° 42.4′ N 26° 15.1′ E
38° 39.9′ N 26° 15.5′ E
38° 29.1′ N 26° 22.3′ E
38° 28.4′ N 26° 21.7′ E
38° 27.6′ N 26° 18.4′ E
38° 22.9′ N 26° 14.4′ E
38° 20.3′ N 26° 14.5′ E
38° 15.6′ N 26° 12.7′ E
38° 13.9′ N 26° 13.4′ E
38° 06.6′ N 26° 19.7′ E
38° 05.8′ N 26° 21.0′ E
38° 00.3′ N 26° 33.2′ E
37° 58.7′ N 26° 42.0′ E
37° 57.4′ N 26° 45.7′ E
37° 57.6′ N 26° 48.8′ E
37° 54.8′ N 27° 06.2′ E
37° 47.0′ N 27° 11.7′ E
(UKHO ARCS 1057-0, 1058-0, 1061-0, 1625-5)

54382 9Ed. 6/1/96 LAST NM 40/11 47/11
Add Submarine cable [L30.1] joining 38° 36′ 40″N 26° 17′ 17″E
38° 39′ 57″N 26° 15′ 30″E
38° 42′ 22″N 26° 15′ 07″E
38° 43′ 07″N 26° 15′ 44″E
38° 51′ 42″N 26° 44′ 18″E
38° 52′ 22″N 26° 44′ 54″E
39° 07′ 31″N 26° 42′ 29″E
39° 12′ 20″N 26° 39′ 02″E
39° 17′ 49″N 26° 30′ 48″E
39° 26′ 36″N 26° 29′ 58″E
39° 27′ 10″N 26° 29′ 01″E
39° 27′ 09″N 26° 16′ 47″E
39° 26′ 14″N 26° 11′ 00″E
(UKHO ARCS 1058-0, 1061-0)

54386 10Ed. 6/1/96 LAST NM 46/11 47/11
Add Submarine cable [L30.1] joining 38° 04′ 00″N 26° 25′ 00″E
38° 05′ 49″N 26° 21′ 00″E
38° 06′ 36″N 26° 19′ 43″E
38° 09′ 37″N 26° 16′ 48″E
38° 13′ 50″N 26° 13′ 32″E
38° 15′ 33″N 26° 12′ 39″E
38° 20′ 21″N 26° 14′ 32″E
38° 22′ 56″N 26° 14′ 22″E
38° 27′ 32″N 26° 18′ 23″E
38° 28′ 26″N 26° 21′ 40″E
38° 29′ 08″N 26° 22′ 16″E
38° 36′ 18″N 26° 17′ 29″E

(continued on next page)

54386 (Continued)

38° 39′ 53″ N 26° 15′ 32″ E
38° 42′ 21″ N 26° 15′ 07″ E
38° 43′ 07″ N 26° 15′ 44″ E
38° 48′ 30″ N 26° 33′ 32″ E

(UKHO ARCS 1057-0, 1058-0, 1625-0)

54400 8Ed. 6/2/90 LAST NM 43/11 47/11
Add Submarine cable [L30.1] joining 37° 56.0′ N 26° 58.3′ E
37° 54.8′ N 27° 06.2′ E
37° 48.8′ N 27° 10.8′ E
37° 46.8′ N 27° 11.8′ E
37° 42.3′ N 27° 06.8′ E
37° 41.4′ N 27° 06.2′ E
37° 41.7′ N 27° 02.1′ E
37° 40.8′ N 27° 00.0′ E
37° 39.8′ N 26° 59.0′ E
37° 38.8′ N 26° 59.0′ E
37° 31.9′ N 27° 06.2′ E
37° 29.1′ N 27° 06.1′ E
37° 20.3′ N 27° 09.2′ E
37° 13.4′ N 27° 14.7′ E
37° 08.0′ N 27° 10.0′ E
37° 00.1′ N 27° 10.0′ E
36° 58.9′ N 27° 11.2′ E
36° 57.2′ N 27° 15.0′ E
36° 56.6′ N 27° 16.1′ E
36° 57.0′ N 27° 24.2′ E
36° 54.2′ N 27° 27.9′ E
36° 51.8′ N 27° 29.3′ E
36° 50.4′ N 27° 28.4′ E
36° 47.5′ N 27° 22.5′ E
36° 43.4′ N 27° 18.4′ E
36° 41.8′ N 27° 18.0′ E
36° 35.5′ N 27° 19.9′ E
36° 35.4′ N 27° 33.1′ E
36° 37.3′ N 27° 35.0′ E
36° 37.2′ N 27° 38.7′ E
36° 38.5′ N 27° 42.9′ E
36° 42.8′ N 27° 46.0′ E
36° 43.6′ N 27° 53.2′ E
36° 43.4′ N 27° 54.8′ E
36° 39.6′ N 27° 55.2′ E
36° 36.1′ N 27° 56.2′ E
36° 32.6′ N 27° 56.0′ E
36° 30.2′ N 27° 58.6′ E
36° 30.7′ N 28° 04.1′ E
36° 37.4′ N 28° 16.0′ E

Submarine cable [L30.1] joining 36° 58.0′ N 27° 15.8′ E
36° 57.6′ N 27° 15.0′ E
36° 57.2′ N 27° 15.0′ E

(41(198)11 Istanbul; UKHO ARCS 1056-0, 1057-0, 1099-0)

54403 4Ed. 6/14/86 LAST NM 46/11 47/11
Add Submarine cable [L30.1] joining 37° 02′ 00″ N 27° 09′ 58″ E
37° 07′ 58″ N 27° 10′ 01″ E
37° 13′ 26″ N 27° 14′ 43″ E
37° 20′ 13″ N 27° 09′ 12″ E
37° 29′ 06″ N 27° 06′ 07″ E
37° 31′ 58″ N 27° 06′ 10″ E
37° 38′ 00″ N 26° 59′ 48″ E
37° 39′ 13″ N 26° 58′ 58″ E
37° 39′ 41″ N 26° 58′ 58″ E
37° 40′ 51″ N 27° 00′ 00″ E
37° 41′ 39″ N 27° 01′ 59″ E
37° 41′ 14″ N 27° 06′ 13″ E
37° 42′ 30″ N 27° 06′ 59″ E
37° 46′ 43″ N 27° 11′ 48″ E
37° 48′ 56″ N 27° 10′ 45″ E
37° 54′ 50″ N 27° 06′ 15″ E
37° 55′ 27″ N 27° 00′ 55″ E
37° 56′ 00″ N 26° 58′ 10″ E

(Plan)
Add Submarine cable [L30.1] joining 37° 38′ 50″ N 26° 59′ 13″ E
37° 39′ 13″ N 26° 58′ 58″ E
37° 39′ 41″ N 26° 58′ 58″ E
37° 40′ 51″ N 27° 00′ 00″ E
37° 41′ 39″ N 27° 01′ 59″ E
37° 41′ 24″ N 27° 04′ 26″ E

(UKHO ARCS 1056-0, 1057-0, 1526-5)

54407 4Ed. 1/27/96 LAST NM 41/11 47/11
Add Submarine cable [L30.1] joining 37° 05′ 03″ N 27° 10′ 00″ E
37° 00′ 07″ N 27° 09′ 58″ E
36° 58′ 53″ N 27° 11′ 13″ E
36° 57′ 52″ N 27° 13′ 08″ E
36° 57′ 12″ N 27° 15′ 00″ E
36° 56′ 39″ N 27° 16′ 09″ E
36° 56′ 59″ N 27° 24′ 11″ E
36° 55′ 17″ N 27° 26′ 12″ E
36° 54′ 17″ N 27° 27′ 54″ E
36° 51′ 47″ N 27° 29′ 16″ E
36° 50′ 22″ N 27° 28′ 24″ E
36° 47′ 27″ N 27° 22′ 27″ E
36° 43′ 26″ N 27° 18′ 22″ E
36° 41′ 47″ N 27° 18′ 01″ E
36° 35′ 31″ N 27° 19′ 58″ E
36° 35′ 25″ N 27° 33′ 06″ E
36° 37′ 17″ N 27° 35′ 04″ E
36° 37′ 12″ N 27° 38′ 45″ E
36° 38′ 29″ N 27° 42′ 53″ E
36° 42′ 47″ N 27° 46′ 00″ E
36° 43′ 37″ N 27° 53′ 09″ E
36° 43′ 23″ N 27° 54′ 47″ E
36° 39′ 36″ N 27° 55′ 10″ E
36° 36′ 03″ N 27° 56′ 14″ E
36° 32′ 35″ N 27° 55′ 55″ E
36° 30′ 11″ N 27° 58′ 37″ E
36° 30′ 41″ N 28° 04′ 06″ E
36° 39′ 00″ N 28° 19′ 03″ E
36° 42′ 03″ N 28° 20′ 08″ E
36° 44′ 24″ N 28° 20′ 15″ E
36° 45′ 37″ N 28° 18′ 15″ E
36° 46′ 34″ N 28° 14′ 56″ E

Submarine cable [L30.1] joining 36° 58′ 00″ N 27° 15′ 34″ E
36° 57′ 36″ N 27° 15′ 00″ E
36° 57′ 12″ N 27° 15′ 00″ E

(41(198)11 Istanbul; UKHO ARCS 1054-0, 1056-0, 1099-0)

54416 5Ed. 7/6/96 LAST NM 43/11 47/11
Add Submarine cable [L30.1] joining 36° 33′ 56″ N 28° 09′ 37″ E
36° 30′ 41″ N 28° 04′ 06″ E
36° 30′ 11″ N 27° 58′ 37″ E
36° 32′ 35″ N 27° 55′ 55″ E
36° 33′ 56″ N 27° 56′ 04″ E

(UKHO ARCS 1099-0)

54418 4Ed. 10/5/96 LAST NM 11/11 47/11
Add Submarine cable [L30.1] joining 37° 05′ 25″ N 27° 10′ 00″ E
37° 00′ 10″ N 27° 09′ 56″ E
36° 58′ 51″ N 27° 11′ 17″ E
36° 57′ 12″ N 27° 15′ 00″ E
36° 56′ 38″ N 27° 16′ 11″ E
36° 56′ 58″ N 27° 24′ 14″ E
36° 55′ 50″ N 27° 25′ 35″ E

Submarine cable [L30.1] joining 36° 58′ 00″ N 27° 15′ 48″ E
36° 57′ 36″ N 27° 15′ 00″ E
36° 57′ 12″ N 27° 15′ 00″ E

(41(198)11 Istanbul; UKHO ARCS 1056-0)

54430 1Ed. 8/21/93 LAST NM 31/11 47/11
Add Submarine cable [L30.1] joining 36° 46.6′ N 28° 14.9′ E
36° 45.7′ N 28° 18.1′ E
36° 44.4′ N 28° 20.2′ E
36° 42.0′ N 28° 20.1′ E
36° 39.0′ N 28° 19.0′ E
36° 32.4′ N 28° 07.0′ E

(UKHO ARCS 1054-0, 1099-0)

55127 2Ed. 4/20/96 LAST NM 17/11 47/11
Add Danger circle “Obstn” [K40] 46° 57′ 40.7″ N 37° 28′ 24.3″ E
(12(1552)05 St. Petersburg)

55180 2Ed. 10/12/96 LAST NM 30/11 47/11
Add Depth 36.5 meters Wk [K26] 44° 46.7′ N 37° 21.9′ E
(49(7461)07 St. Petersburg)

55200 2Ed. 8/17/96 LAST NM 17/11 47/11
Add Depth 33 meters Obstn [K41] 44° 51.7′ N 37° 17.8′ E
Depth 36.5 meters Wk [K26] 44° 46.7′ N 37° 21.9′ E
(49(7460, 7461)07 St. Petersburg)

57381 13Ed. 3/13/10 LAST NM N16/10 N47/11
Change Caution No. 6 of CAUTIONS note in right upper margin of chart to
"6. Navigation within the Marine farm areas are restricted to Marine farm support craft only. Mariners are prohibited from interfering with any rafts, buoys, floats or culture lines connected to the breeding of oysters."

Add "Marine farm CAUTION NO 6" area bound by purple composite line joining 22° 55′ 03.0″ S 14° 25′ 31.2″ E
22° 56′ 07.8″ S 14° 25′ 02.4″ E
22° 55′ 43.2″ S 14° 25′ 46.8″ E
22° 54′ 59.4″ S 14° 25′ 43.2″ E

"Marine farm CAUTION NO 6" area bound by purple composite line joining 22° 45′ 24.0″ S 14° 28′ 45.6″ E
22° 45′ 50.4″ S 14° 28′ 45.6″ E
22° 45′ 50.4″ S 14° 29′ 41.4″ E
22° 45′ 24.0″ S 14° 29′ 41.4″ E

Buoy G, conical, Fl Y 22° 45′ 49.2″ S 14° 28′ 43.2″ E
(8(62)11 Cape Town)

57482 13Ed. 12/19/09 LAST NM N10/11 N47/11
Relocate Buoy from 34° 14′ 43.0″ S 18° 34′ 11.0″ E to
34° 14′ 45.0″ S 18° 34′ 17.4″ E
(8(63)11 Cape Town)

61051 9Ed. 3/13/10 LAST NM N10/11 N47/11
(Plan)
Add Submarine pipeline (water) [L41.1] between
34° 09′ 10.3″ S 22° 07′ 09.1″ E
34° 09′ 05.5″ S 22° 06′ 30.0″ E

Anchoring and fishing prohibited area bound by purple composite line joining
34° 09′ 03.7″ S 22° 06′ 40.7″ E
34° 09′ 09.0″ S 22° 07′ 11.3″ E
34° 09′ 12.2″ S 22° 07′ 10.6″ E
34° 09′ 06.8″ S 22° 06′ 39.9″ E
(9(72)11 Cape Town)

61061 10Ed. 8/19/06 LAST NM 19/11 47/11
Add Depth 10.5 meters "Rep (2011)" [I4]
33° 52′ 22″ S 25° 47′ 20″ E
(8(66)11 Cape Town)

61091 7Ed. 8/28/10 LAST NM N10/11 N47/11
Add Foul ground symbol [K31] 29° 45′ 42.0″ S 31° 09′ 18.0″ E
(8(68)11 Cape Town)

62540 6Ed. 1/26/02 LAST NM 43/11 47/11
Add Light Fl(2) G 8s 5M, Fl(2) R 8s 5M 30° 03.5′ N 50° 08.3′ E
(3/09 Tehran)

62541 3Ed. 1/26/02 LAST NM N43/11 N47/11
Add Light Fl(2) G 8s 5M, Fl(2) R 8s 5M 30° 03.5′ N 50° 08.3′ E
(3/09 Tehran)

62592 1Ed. 7/15/06 LAST NM 49/07 47/11
Add Buoy G, pillar, Fl G 5s 29° 52′ 04.0″ N 48° 43′ 22.0″ E
(2/10 Tehran)

63070 4Ed. 5/26/07 LAST NM 46/11 47/11
Add Buoy "Fairway" RW, pillar, ball topmark, L Fl 10s [Q130.5] 22° 32.0′ N 69° 45.5′ E
(20(518)07 Dehra Dun)

63252 2Ed. 4/7/07 LAST NM N11/11 N47/11
Delete Buoy 8° 47′ 20.0″ N 78° 13′ 21.0″ E
(20(530)07 Dehra Dun)

71401 1Ed. 6/15/91 LAST NM 1/11 47/11
Delete Buoy "Fairway" 3° 11′ 32.4″ N 113° 00′ 25.8″ E

Add Buoy "Fairway" RW, pillar, ball topmark, Fl 4s [Q130.5] 3° 12′ 27.6″ N 113° 00′ 52.3″ E
(59/11 Sarawak)

71402 1Ed. 7/6/91 LAST NM 21/11 47/11
Delete Buoy "Fairway" 3° 11′ 32″ N 113° 00′ 26″ E

Add Buoy "Fairway" RW, pillar, ball topmark, Fl 4s [Q130.5] 3° 12′ 28″ N 113° 00′ 52″ E
(59/11 Sarawak)

74182 12Ed. 2/13/99 LAST NM 41/11 47/11
Delete Beacon 27° 30′ 54″ S 153° 21′ 25″ E
(20(1000)11 Wollongong)

76015 1Ed. 4/24/93 LAST NM 4/10 47/11
Add Danger circle [K1] "Unexploded Ordnance Rep (2011)" 38° 15.0′ S 172° 54.0′ E
(20(216)11 Wellington)

76052 8Ed. 1/16/99 LAST NM 13/11 47/11
(Panel A)
Add Buoy Y, spherical, Fl Y 5s [Q130.6]
36° 38′ 46″ S 174° 47′ 18″ E
Buoy Y, spherical, Fl Y 5s [Q130.6]
36° 42′ 30″ S 174° 47′ 18″ E
(20(214)11 Wellington)

82683 4Ed. 3/14/98 LAST NM 18/11 47/11
Add Depth 9.2 meters, blue tint and enclosing depth contour (10-meter) centered 21° 34.2′ S 166° 12.4′ E
(36(29)04 Brest)

82684 3Ed. 1/17/98 LAST NM 37/06 47/11
Add Depth 9.2 meters, blue tint and enclosing depth contour (10-meter) centered 21° 34.2′ S 166° 12.4′ E
(36(29)04 Brest)

★**83484** 12Ed. 4/10 LAST NM 43/11 47/11
(Inset Pago Pago Harbor)
Relocate Buoy "4" from
14° 16′ 34.7″ S 170° 40′ 46.3″ W to
14° 16′ 33.5″ S 170° 40′ 46.0″ W
(43/11 CG14)

91008 1Ed. 7/18/92 LAST NM 45/11 47/11
Add Wreck [K29] (PA) 21° 08.0′ N 121° 58.0′ E
(4(46)10 Manila)

91025 8Ed. 10/5/96 LAST NM 30/11 47/11
Change Light to Fl(3) 5s 74m 22M 14° 54.9′ N 120° 00.5′ E
(4(68)10 Manila; UKHO LL)

91030 3Ed. 6/18/94 LAST NM 46/11 47/11
Change Light to Fl 5s 307ft 17M 13° 10.7′ N 124° 12.8′ E
(4(39)10 Manila; UKHO LL)

91170 2Ed. 7/22/95 LAST NM 31/11 47/11
Add Wreck [K29] (PA) 21° 08′ 00″ N 121° 58′ 00″ E
(4(46)10 Manila)

91240 5Ed. 3/23/96 LAST NM 12/11 47/11
Change Light to Fl(3) 5s 74m 22M 14° 54′ 57″ N 120° 00′ 30″ E
(4(68)10 Manila; UKHO LL)

91280 7Ed. 1/30/99 LAST NM 38/11 47/11
Change Light to Fl(3) 5s 74m 22M 14° 54.9′ N 120° 00.5′ E
(4(68)10 Manila; UKHO LL)

91380 2Ed. 8/16/80 LAST NM 46/11 47/11
Change Period of light to 5s 13° 10′ 44″ N 124° 12′ 50″ E
(4(39)10 Manila)

91400 2Ed. 8/29/81 LAST NM 30/11 47/11
Change Light to Fl 5s 307ft 17M 13° 10′ 44″ N 124° 12′ 50″ E
(4(39)10 Manila; UKHO LL)

92030 4Ed. 1/22/83 LAST NM 46/11 47/11
Change Characteristic of light to Fl(3) 10s 11° 50.5′ N 123° 07.2′ E

Add Height 121ft to light 10° 28.2′ N 123° 26.8′ E
(4(40)10 Manila; UKHO LL)

92033 5Ed. 8/16/86 LAST NM 24/11 47/11
Add Buoy (mooring) [Q40] 11° 06.0′ N 118° 52.7′ E
(4(90)10 Manila)

92150 3Ed. 12/9/89 LAST NM 45/11 47/11
Add Light Fl 5s 6° 54′ 18″N 125° 46′ 18″E
(4(55)10 Manila; UKHO ARCS 4494-0)

92170 3Ed. 7/18/98 LAST NM 45/11 47/11
Add Light Fl 5s 6° 54′ 18″N 125° 46′ 18″E
(4(55)10 Manila; UKHO ARCS 4494-0)

92350 4Ed. 11/9/96 LAST NM 46/11 47/11
Add Light Fl(2) 6s 12m 7M 10° 53′ 45″N 122° 56′ 52″E
(4(59)10 Manila; UKHO ARCS 4480-0; UKHO LL)

92490 2Ed. 4/13/85 LAST NM 49/05 47/11
Add Buoy (mooring) [Q40] 11° 05′ 58″N 118° 52′ 40″E
(4(90)10 Manila)

93730 4Ed. 2/3/07 LAST NM 32/11 47/11
Add Depth 10.2 meters Obstn [K41] 22° 33.1′ N 114° 26.0′ E
(22(43)11 Hong Kong)

93733 14Ed. 1/19/08 LAST NM N44/11 N47/11
Delete Depth 2.9 meters Wk 22° 18′ 00″N 114° 05′ 03″E
(Supersedes N41/11-93733)
(22(42)11 Hong Kong)

93736 25Ed. 9/1/07 LAST NM N41/11 N47/11
Delete Depth 2.9 meters Wk 22° 18′ 00.0″N 114° 05′ 03.2″E
(Supersedes N41/11-93736)
(22(42)11 Hong Kong)

94083 12Ed. 1/15/00 LAST NM 37/11 47/11
Delete Pilot station symbol 22° 37′ 38″N 120° 13′ 23″E
Buoy "North" 22° 38′ 12″N 120° 12′ 22″E

Add Buoy, pillar, Fl(2) 5s 22° 37′ 52″N 120° 12′ 19″E
Buoy, pillar, Fl 5s 22° 37′ 38″N 120° 13′ 22″E
Pilot station symbol [T1.1] 22° 37′ 21″N 120° 13′ 17″E
(152/11 Tso-ying; UKHO ARCS 3230-0)

94084 1Ed. 1/15/00 LAST NM 37/11 47/11
Delete Pilot station symbol 22° 37′ 37.7″N 120° 13′ 22.9″E

Add Buoy, pillar, Fl 5s 22° 37′ 38.0″N 120° 13′ 22.0″E
Pilot station symbol [T1.1] 22° 37′ 20.7″N 120° 13′ 16.9″E
(152/11 Tso-ying; UKHO ARCS 3230-0)

95066 13Ed. 5/29/10 LAST NM N41/11 N47/11
Add Purple dashed line with legend "VTS" joining
37° 11′ 55″N 126° 32′ 10″E
37° 10′ 29″N 126° 23′ 11″E
37° 03′ 22″N 126° 16′ 22″E
37° 02′ 34″N 126° 17′ 18″E
37° 05′ 57″N 126° 23′ 35″E
37° 07′ 39″N 126° 26′ 41″E
37° 07′ 52″N 126° 27′ 13″E
37° 07′ 15″N 126° 31′ 42″E
37° 06′ 44″N 126° 32′ 25″E
37° 03′ 42″N 126° 33′ 36″E
37° 02′ 10″N 126° 33′ 30″E

Radio reporting point symbol [M40] with
direction pointers 127°-307° 37° 07′ 43″N 126° 20′ 34″E
Radio reporting point symbol [M40] with
direction pointers 146°-326° 37° 04′ 12″N 126° 20′ 19″E
Radio reporting point symbol [M40] with
direction pointer 169° 37° 11′ 14″N 126° 27′ 48″E
Radio reporting point symbol [M40] with
direction pointer 010° 37° 07′ 28″N 126° 30′ 11″E
(39(155)11 Inchon)

96042 11Ed. 6/19/82 LAST NM 44/11 47/11
Add Anchorage area "No 163" [N12.1] bound by
purple dashed line joining 43° 04.2′ N 131° 53.8′ E
43° 04.6′ N 131° 52.6′ E
43° 04.9′ N 131° 52.9′ E
43° 04.4′ N 131° 54.0′ E

Anchor berth "12" [N11.1] 43° 04.7′ N 131° 52.9′ E
Anchor berth "13" [N11.1] 43° 04.6′ N 131° 53.2′ E
Anchor berth "14" [N11.1] 43° 04.5′ N 131° 53.5′ E
Anchor berth "15" [N11.1] 43° 04.3′ N 131° 53.7′ E
(49(7489)07 St. Petersburg)

800744 1Ed. 9/24/88 LAST NM N35/11 N47/11
Change Light to "7" QG 5m 4M 21° 18′ 17″N 157° 53′ 47″W

Characteristic of buoy "4" to FI R 2.5s
21° 17′ 39″N 157° 53′ 48″W
Characteristic of buoy "6" to FI R 4s
21° 17′ 57″N 157° 53′ 45″W
(38/11 CG14)

803222 1Ed. 8/30/08 LAST NM N41/11 N47/11
Add Purple dashed line with legend "VTS" joining
37° 10′ 10″N 126° 22′ 52″E
37° 10′ 29″N 126° 23′ 11″E
37° 11′ 55″N 126° 32′ 10″E

Purple dashed line with legend "VTS" joining
37° 05′ 40″N 126° 23′ 05″E
37° 05′ 57″N 126° 23′ 35″E
37° 07′ 39″N 126° 26′ 41″E
37° 07′ 52″N 126° 27′ 13″E
37° 07′ 15″N 126° 31′ 42″E
37° 06′ 44″N 126° 32′ 25″E
37° 05′ 40″N 126° 32′ 50″E

Radio reporting point symbol [M40] with
direction pointer 169° 37° 11′ 27″N 126° 29′ 20″E
Radio reporting point symbol [M40] with
direction pointers 146°-326° 37° 07′ 00″N 126° 25′ 31″E
Radio reporting point symbol [M40] with
direction pointer 010° 37° 07′ 38″N 126° 28′ 58″E
(39(155)11 Inchon)

803496 1Ed. 4/25/09 LAST NM N46/09 N47/11
Add Purple dashed line with legend "VTS" joining
37° 10′ 54″N 126° 25′ 43″E
37° 10′ 29″N 126° 23′ 11″E
37° 03′ 22″N 126° 16′ 22″E
37° 02′ 34″N 126° 17′ 18″E
37° 05′ 57″N 126° 23′ 35″E
37° 07′ 08″N 126° 25′ 43″E

Radio reporting point symbol [M40] with
direction pointers 127°-307° 37° 07′ 38″N 126° 20′ 26″E
Radio reporting point symbol [M40] with
direction pointers 146°-326° 37° 05′ 08″N 126° 22′ 05″E
(39(155)11 Inchon)

805647 2Ed. 8/4/90 LAST NM N31/11 N47/11
Add Buoy (mooring) [Q40] "CG" 21° 20′ 22″N 158° 08′ 14″W
(38/11 CG14)

Chart 11324 NM 47/11

GALVESTON BAY AND HOUSTON SHIP CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2011

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW TIDE (MLT)						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)
GALVESTON HARBOR:								
ENTRANCE CHANNEL	44.0	49.0	49.0	41.0	5-11	800-1000	8.6	47
OUTER BAR CHANNEL	42.0	49.0	49.0	50.0	4-11	800	1.7	47
INNER BAR CHANNEL	42.0	49.0	49.0	40.0	4-11	800	3.3	47
ANCHORAGE BASIN A	39.1	37.9	35.9	30.2	4-11	3100	1.9	34
BOLIVAR ROADS CHANNEL	47.0	49.0	45.0	44.0	5-11	800	0.85	47
HOUSTON SHIP CHANNEL:								
BOLIVAR ROADS TO RED FISH LIGHT 1	42.9	45.0	45.0	40.6	8-11	530	12.38	45
RED FISH LIGHT 1 TO BEACON 76	30.0	44.0	43.0	35.0	4-11	400	8.33	45
BCN 76 TO LWR END MORGANS PT CUT	33.1	45.0	45.0	35.5	8-11	530	5.49	45
GALVESTON CHANNEL	38.8	42.5	39.8	24.3	3, 4-11	1125-1075	4.44	45
BOLIVAR ROADS TO TURNING BASIN	45.1	47.7	47.7	46.7	7-11	400	6.8	45
TEXAS CITY TURNING BASIN	42.0	43.5	47.2	45.0	7-11	1200	0.81	45

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

Chart 11325 NM 47/11

HOUSTON SHIP CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2011

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW TIDE (MLT).						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)
HOUSTON SHIP CHANNEL:								
EXXON OIL CO. SLIP TO CARPENTERS BAYOU (A)	34.1	44.1	41.9	32.1	8-11	400-525	5.60	45
CARPENTER BAYOU TO GREENS BAYOU (B)	41.0	43.0	40.0	40.0	3-11	400-300	5.40	40-45
ENTRANCE TO GREENS BAYOU TO FIRST BEND ABOVE MOUTH	37.6	39.0	39.4	34.2	4-11	500-175	0.37	36
GREENS BAYOU TO HUNTING BAYOU (UPPER BEND)	32.9	37.9	39.8	35.0	8-11	300	2.20	40
TURNING POINT AT HUNTING BAYOU	31.8	35.2	40.0	40.0	8-11	600	0.26	40
HUNTING BAYOU TO SOUTHERN PACIFIC SLIP	32.2	36.1	39.9	32.4	8-11	300	3.50	40
TURNING POINT AT CLINTON ISLAND	37.7	40.0	38.2	36.4	8-11	700	0.30	40
SOUTHERN PACIFIC SLIP TO TURNING BASIN WHARF 15	33.1	36.0	35.0	32.3	8-11	300	2.98	36
TURNING POINT AT BRADY ISLAND	38.0	38.0	38.0	38.0	4-11	422	0.21	36
HOUSTON TURNING BASIN	33.0	33.0	31.0	29.0	4-11	250-1000	0.58	36
UPPER TURNING BASIN	31.0	31.0	34.0	32.0	4-11	150	0.26	36

A. CHANNEL WIDENS 125 FEET IN LEFT OUTSIDE QUARTER IN VICINITY OF EXXON OIL CO.

B. CHANNEL NARROWS IN VICINITY OF THE SHELL OIL CO. SLIP.

INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS. DEPTHS ARE REFERENCED TO A LOCAL DREDGING REFERENCE CALLED MEAN LOW TIDE. FOR AN APPROXIMATE CONVERSION TO MEAN LOWER LOW WATER, ADD 1 FOOT TO EACH DEPTH IN THE TABULATION.

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

Chart 11327 NM 47/11

HOUSTON SHIP CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2011

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW TIDE (MLT)						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)
BOLIVAR ROADS TO RED FISH LIGHT 1	42.9	45.0	45.0	40.6	8-11	530	12.38	45
RED FISH LIGHT 1 TO BEACON 76 (TURN)	30.0	44.0	43.0	35.0	4-11	400	8.33	45
BCN 76 TO LWR END MORGANS PT CUT	33.1	45.0	45.0	35.5	8-11	530	5.49	45

INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS. DEPTHS ARE REFERENCED TO A LOCAL DREDGING REFERENCE CALLED MEAN LOW TIDE. FOR AN APPROXIMATE CONVERSION TO MEAN LOWER LOW WATER, ADD 1 FOOT TO EACH DEPTH IN THE TABULATION.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11328 NM 47/11

HOUSTON SHIP CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2011

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW TIDE (MLT)						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)
BOLIVAR ROADS TO RED FISH LIGHT 1	42.9	45.0	45.0	40.6	8-11	530	12.38	45
RED FISH LIGHT 1 TO BEACON 76 (TURN)	30.0	44.0	43.0	35.0	4-11	400	8.33	45
BCN 76 TO LWR END MORGANS PT CUT	33.1	45.0	45.0	35.5	8-11	530	5.49	45
LOWER END MORGANS POINT CUT TO EXXON OIL CO. SLIP	42.0	46.0	46.0	42.0	4-11	400-525	4.36	45

INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS. DEPTHS ARE REFERENCED TO A LOCAL DREDGING REFERENCE CALLED MEAN LOW TIDE. FOR AN APPROXIMATE CONVERSION TO MEAN LOWER LOW WATER, ADD 1 FOOT TO EACH DEPTH IN THE TABULATION.

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

Chart 11329 NM 47/11

HOUSTON SHIP CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2011

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW TIDE (MLT).						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)
LOWER END OF MORGAN PT. CUT TO EXXON OIL CO. SLIP	42.0	46.0	46.0	42.0	4-11	400-525	4.36	45
EXXON OIL CO. SLIP TO CARPENTERS BAYOU (A)	34.1	44.1	41.9	32.1	8-11	400-525	5.60	45
CARPENTER BAYOU TO GREENS BAYOU (B)	41.0	43.0	40.0	40.0	3-11	400-300	5.40	40-45

A. CHANNEL WIDENS 125 FEET IN LEFT OUTSIDE QUARTER IN VICINITY OF EXXON OIL CO.

B. CHANNEL NARROWS IN VICINITY OF THE SHELL OIL CO. SLIP.

INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS. DEPTHS ARE REFERENCED TO A LOCAL DREDGING REFERENCE CALLED MEAN LOW TIDE. FOR AN APPROXIMATE CONVERSION TO MEAN LOWER LOW WATER, ADD 1 FOOT TO EACH DEPTH IN THE TABULATION.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11332 NM 47/11

SABINE PASS CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2011

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
SABINE BANK CHANNEL	35.7	35.6	33.0	38.6	8-11	800	14.7	42
OUTER BAR CHANNEL	37.0	36.4	37.6	37.6	8-11	800	3.4	42
JETTY CHANNEL	34.1	42.0	39.0	30.5	6-11	800-500	4.1	40

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

Chart 11341 NM 47/11

SABINE PASS CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2011

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
SABINE BANK CHANNEL	35.7	35.6	33.0	38.6	8-11	800	14.7	42
OUTER BAR CHANNEL	37.0	36.4	37.6	37.6	8-11	800	3.4	42
JETTY CHANNEL	34.1	42.0	39.0	30.5	6-11	800-500	4.1	40

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

Chart 11342 NM 47/11

SABINE PASS - SABINE - NECHES CANAL CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2011

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
SABINE PASS:								
OUTER BAR CHANNEL	37.0	36.4	37.6	37.6	8-11	800	3.4	42
JETTY CHANNEL	34.1	42.0	39.0	30.5	6-11	800-500	4.1	40
PASS CHANNEL (A)	19.9	29.3	36.9	22.2	1-11	500-1150	5.6	40
ANCHORAGE BASIN	35.8	23.9	13.3	3.1	8-10	1500	1.6	40
PORT ARTHUR CANAL	33.6	36.2	38.2	30.8	8-11	500	5.5	40
JUNCTION - PORT ARTHUR CANAL AND SABINE NECHES CANALS	20.0	36.0	40.3	17.2	3-11	400-1200	1.3	40
ENTRANCE TO PORT ARTHUR TURNING BASINS	29.5	40.1	39.4	40.2	6-11	282-735	0.4	40
PORT ARTHUR EAST TURNING BASIN	23.5	40.0	40.0	30.9	6-11	370-547	0.3	40
PORT ARTHUR WEST TURNING BASIN	21.9	35.4	39.3	16.7	6-11	350-735	0.3	40
CHANNEL FROM PORT ARTHUR WEST TURNING BASIN TO TAYLOR BAYOU TURNING BASIN	20.2	40.0	23.3	23.3	6-11	200-350	0.6	40
TAYLOR BAYOU TURNING BASIN	33.5	33.5	39.7	19.6	6-11	90-1233	0.7	40
SABINE-NECHES CANAL:								
JCT PORT ARTHUR TO NECHES RIVER	25.9	35.8	33.9	25.6	8-10	400	11.1	40
NECHES RIVER TO SABINE RIVER	18.9	20.2	18.8	15.4	8-10	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 11343 NM 47/11

SABINE AND NECHES RIVERS CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2011

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
SABINE-NECHES CANAL :								
JCT PORT ARTHUR TO NECHES RIVER	25.9	35.8	33.9	25.6	8-10	400	11.1	40
NECHES RIVER TO SABINE RIVER	18.9	20.2	18.8	15.4	8-10	200	4.5	30
NECHES RIVER:								
MOUTH TO SMITH BLUFF CUT-OFF	30.5	30.5	25.6	24.2	7-11	400	9.6	40
TURNING BASIN AT DEER BAYOU	35.5	33.7	31.1	29.9	9-10	700	0.3	40
TURNING BASIN AT SMITHS BLUFF	36.6	35.5	34.5	33.6	9-10	1400-400	0.2	40
SMITH BLUFF TO BEAUMONT T.B.	31.5	33.9	31.9	31.9	7-11	400	8.4	40
TURNING BASIN @ MILE 40.3	31.2	38.1	39.2	36.8	9-10	400-1306	0.3	40
CHANNEL EXTENSION C	37.2	41.0	42.0	37.6	9-10	350	0.2	36
MANEUVERING AREA AT BEAUMONT TURNING BASIN	39.4	40.0	32.2	32.0	7-11	varies	0.4	40
BEAUMONT TURNING BASIN EXTENSION	34.0	34.0	28.9	23.9	7-11	300	0.3	34
BEAUMONT T.B. TO BETHLEHEM SHPYDS	15.8	16.1	13.9	13.7	7-11	200	1.1	30
SABINE RIVER:								
MOUTH TO ORANGE MUNICIPAL SLIP	20.2	24.3	27.6	23.7	8-10	200	6.8	30
ORANGE TURNING BASIN	24.9	26.2	27.3	30.5	8-10	200 - 1400	0.7	30
ORANGE MUNICIPAL SLIP	27.6	22.7	29.4	29.8	5-11	150-200	0.6	30
ORANGE MUNICIPAL SLIP TO OLD U.S. HWY 90 BRIDGE	19.6	26.2	26.3	11.7	6-11	200	2.0	30
CHANNEL AROUND ORANGE HARBOR ISLAND	10.1	13.3	11.3	9.9	6-11	151-200	2.4	25

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

Chart 11376 NM 47/11

MOBILE BAY AND RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2011 AND SURVEYS TO JUL 2011

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
MOBILE BAR CHANNEL	43.9	47.0	39.6	07-11	600	8.1	47
MOBILE BAY:							
LOWER BAY (TO LIGHT 50)	42.6A	44.8	41.4	06-11	400	13.3	45
UPPER BAY	37.2	41.8	38.7	04,07-11	400-500	15.4	45
UPPER BAY TURNING BASIN	45.0	45.0	45.0	07-11	VARIES	0.4	45
MOBILE RIVER:							
PINTO ISLAND REACH	34.4	39.0	40.0	07-11	700-775	0.8	40-45
MOBILE CHANNEL	33.4B	38.3	36.1	07-11	600	1.8	40
MOBILE TURNING BASIN	36.2C	38.4D	37.6E	07-11	740-1000	0.6	40
BLAKELEY ISLAND REACH	38.1F	31.4G	27.8	07-11	500-1000	1.4	40
ST. LOUIS POINT REACH	18.2	24.8	21.2H	05-10	500	0.2	25
CHICKASAW CREEK CHANNEL	17.0I	22.3	20.3	02-11	250	3.0	25
ARLINGTON CHANNEL	13.9J	14.2	13.7	02-11	150	1.7	27
GARROWS BEND CHANNEL	5.0K	4.3L	4.9	02-11	150	1.3	27
OCEAN TERMINAL TURNING BASIN	14.8	15.3	12.3	11-08	600	0.1	27
THEODORE SHIP CHANNEL:							
BAY CUT	36.2M	36.4	35.5	06-11	400	5.3	40
ANCHORAGE AREA	37.6	40.0	38.5	06-11	300	0.2	40
LAND CUT	39.4	40.0	40.0	06-11	300	1.7	40
TURNING BASIN	40.0N	39.9O	38.2P	06-11	1400	0.3	40
BARGE CHANNEL	9.5Q	11.9	10.2	04-11	100	1.3	12

A. EXCEPT FOR SHOALING TO 40.6 FEET IN BEND WIDENING AREA.
B. EXCEPT FOR A DANGEROUS WRECK AT 30°40'54.00"N 88°02'14.02"W.
C. EXCEPT FOR SHOALING TO 34.5 FEET IN BEND WIDENING AREA.
D. EXCEPT FOR A 20 FOOT OBSTRUCTION AT 30°42'37.93"N 88°02'19.00"W.
E. EXCEPT FOR SHOALING TO 35.9 FEET IN BEND WIDENING AREA.
F. EXCEPT FOR A DANGEROUS WRECK AT 30°43'26.98"N 88°02'33.01"W.
G. EXCEPT FOR SHOALING TO 28.2 FEET WITHIN 100 FEET OF THE COCHRAN BRIDGE.
H. EXCEPT FOR SHOALING TO 20.1 FEET IN BEND WIDENING AREA.
I. EXCEPT FOR SHOALING TO 16.3 FEET IN BEND WIDENING AREA.
J. EXCEPT FOR SHOALING TO 13.4 FEET IN BEND WIDENING AREA.
K. EXCEPT FOR SHOALING TO 4.5 FEET AT THE NORTHEAST END OF PROJECT.
L. EXCEPT FOR SHOALING TO 4.1 FEET AT THE NORTHEAST END OF PROJECT.
M. EXCEPT FOR SHOALING TO 35.4 FEET IN BEND WIDENING AREA.
N. EXCEPT FOR SHOALING TO 37.4 FEET AT WESTERN END.
O. EXCEPT FOR SHOALING TO 37.6 FEET AT WESTERN END.
P. EXCEPT FOR SHOALING TO 35.8 FEET AT WESTERN END.
Q. EXCEPT FOR SHOALING TO 8.3 FEET IN TURNING BASIN.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11377 NM 47/11

MOBILE BAY AND RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2011 AND SURVEYS TO JUL 2011

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
MOBILE BAR CHANNEL	43.9	47.0	39.6	07-11	600	8.1	47
MOBILE BAY:							
LOWER BAY (TO LIGHT 50)	42.6A	44.8	41.4	06-11	400	13.3	45
UPPER BAY	37.2	41.8	38.7	04,07-11	400	15.4	45
THEODORE SHIP CHANNEL:							
BAY CUT	36.2B	36.4	35.5	06-11	400	5.3	40

A. EXCEPT FOR SHOALING TO 40.6 FEET IN BEND WIDENING AREA.
B. EXCEPT FOR SHOALING TO 35.4 FEET IN BEND WIDENING AREA.

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

Chart 11378 (Side A) NM 47/11

PENSACOLA HARBOR AND BAYOU CHICO CHANNELS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2011 AND SURVEY OF AUG 2011

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
PENSACOLA HARBOR							
BAY CHANNEL	33.0	33.0	33.0	8-11	300	2.7	33
WEST CHANNEL	27.4	27.4	27.8	8-11	300	1.3	33
EAST CHANNEL	31.0	32.2	30.1	8-11	300	0.8	33
HARBOR CHANNEL	28.2	27.3	23.3	8-11	500	0.9	33
BAYOU CHICO CHANNELS							
ENTRANCE CHANNEL	15.0	15.0	13.8	7-11	100	0.8	15
INNER CHANNEL	14.0	14.0	11.9	7-11	75	1.1	14
TURNING BASIN	7.1	10.2	9.2	7-11	500	-	14

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

Chart 11380 NM 47/11

MOBILE BAY AND RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2011 SURVEYS TO JUL 2011

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
MOBILE BAY:							
LOWER BAY (TO LIGHT 50)	42.6A	44.8	41.4	06-11	400	13.3	45
UPPER BAY	37.2	41.8	38.7	04,07-11	400	15.4	45
THEODORE SHIP CHANNEL:							
BAY CUT	36.2B	36.4	35.5	06-11	400	5.3	40
ANCHORAGE AREA	37.6	40.0	38.5	06-11	300	0.2	40
LAND CUT	39.4	40.0	40.0	06-11	300	1.7	40
TURNING BASIN	40.0C	39.9D	38.2E	06-11	1400	0.3	40
BARGE CHANNEL	9.5F	11.9	10.2	04-11	100	1.3	12

A. EXCEPT FOR SHOALING TO 40.6 FEET IN THE BEND WIDENING AREA.
B. EXCEPT FOR SHOALING TO 35.4 FEET IN BEND WIDENING AREA.
C. EXCEPT FOR SHOALING TO 37.4 FEET AT WESTERN END.
D. EXCEPT FOR SHOALING TO 37.6 FEET AT WESTERN END.
E. EXCEPT FOR SHOALING TO 35.8 FEET AT WESTERN END.
F. EXCEPT FOR SHOALING TO 8.3 FEET IN TURNING BASIN.

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

Chart 11383 NM 47/11

PENSACOLA HARBOR AND BAYOU CHICO CHANNELS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2011 AND SURVEY OF AUG 2011

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
PENSACOLA HARBOR							
BAY CHANNEL	33.0	33.0	33.0	8-11	300	2.7	33
WEST CHANNEL	27.4	27.4	27.8	8-11	300	1.3	33
EAST CHANNEL	31.0	32.2	30.1	8-11	300	0.8	33
HARBOR CHANNEL	28.2	27.3	23.3	8-11	500	0.9	33
BAYOU CHICO CHANNELS							
ENTRANCE CHANNEL	15.0	15.0	13.8	7-11	100	0.8	15
INNER CHANNEL	14.0	14.0	11.9	7-11	75	1.1	14
TURNING BASIN	7.1	10.2	9.2	7-11	500	-	14

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

Chart 11389 NM 47/11

PORT ST. JOE AND PANAMA CITY HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2011

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
PORT ST. JOE HARBOR							
RANGE A	28.1	35.4	32.7	8-11	500	3.7	37
RANGE B	31.7	31.6	31.7	8-11	400	1.7	37
RANGE C	31.0	31.0	31.1	8-11	400	1.4	37
RANGE D	24.9	25.2A	21.4B	8-11	300	2.8	35
TURNING BASIN	18.0	23.3	21.8	8-11	1000	0.4	32
HARBOR CHANNEL	18.0	23.3	21.8	8-11	250	0.4	35
PANAMA CITY HARBOR							
ENTRANCE CHANNEL	35.6	36.0	31.5	3-11	450-300	1.5	38-36

A. EXCEPT FOR SHOALING TO 14.4 FT IN THE VICINITY OF 29°52'39.6"N 85°23'03.0"W
B. EXCEPT FOR SHOALING TO BARE IN THE VICINITY OF 29°52'39.6"N 85°23'03.0"W

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

Chart 11390 (Side A) NM 47/11

PANAMA CITY HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 2011

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
PANAMA CITY HARBOR							
ENTRANCE CHANNEL	35.6	36.0	31.5	3-11	450-300	1.5	38-36

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

Chart 11391 NM 47/11

PANAMA CITY HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 2011

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
PANAMA CITY HARBOR							
ENTRANCE CHANNEL	35.6	36.0	31.5	3-11	450-300	1.5	38-36

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

Chart 11393 (Side A) NM 47/11

PORT ST. JOE HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2011

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
PORT ST. JOE HARBOR							
RANGE A	28.1	35.4	32.7	8-11	500	3.7	37
RANGE B	31.7	31.6	31.7	8-11	400	1.7	37
RANGE C	31.0	31.0	31.1	8-11	400	1.4	37
RANGE D	24.9	25.2A	21.4B	8-11	300	2.8	35
HARBOR CHANNEL	18.0	23.3	21.8	8-11	250	0.4	35
TURNING BASIN	18.0	23.3	21.8	8-11	1000	0.4	32

A. EXCEPT FOR SHOALING TO 14.4 FT IN THE VICINITY OF 29°52'39.6"N 85°23'03.0"W
B. EXCEPT FOR SHOALING TO BARE IN THE VICINITY OF 29°52'39.6"N 85°23'03.0"W
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 18444 NM 47/11

EVERETT HARBOR AND SNOHOMISH RIVER

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 2011 AND SURVEYS TO FEB 2011

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE TO SETTLING BASIN	14.4	15.3	15.6	12-10	150-425	1.2	15
SETTLING BASIN	13.0	13.0	13.0	12-10	700	0.2	20
SETTLING BASIN TO R.R. BRIDGE	7.1	6.7	4.7	12-10	150-175	2.2	8
R.R. BRIDGE TO 48°00'25.8"N, 122°10'42.0"W	7.5	7.3	6.5	12-10	150	0.8	8
THENCE TO 47°59'29.6"N 122°10'42.7"W	8.2	7.7	8.1	12-10	150	1.0	8
THENCE TO END OF PROJECT	5.3	2.8	2.8	12-10; 2-11	150	0.8	8

NOTE: THE PROJECT WIDTH IS 100 FEET AT THE BRIDGES.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 18581 NM 47/11

YAQUINA BAY AND RIVER CHANNEL DEPTHS

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

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH MILES	DEPTH MLLW (FEET)
YAQUINA BAY HARBOR							
ENTRANCE	26	30	31	9-11	400-300	1.5	40-30
ENTRANCE TO TURNING BASIN	23	24	25	7-11	300	1.5	30
TURNING BASIN	13	20	25	7-11	1200	0.3	30
SOUTH BEACH MARINA HARBOR	10	10	6	7-08	100	0.4	10
THE MUD FLATS	11	11	12	3-09	200	2.0	18
YAQUINA RIVER							
WEISER POINT TO JOHNSON SLOUGH	9	8	9	3-09	150	3.1	10
FLEISHER SLOUGH TO NUTE SLOUGH	8	8	8	3-09	150	2.7	10
THENCE TO TOLEDO	5	7	1	3-09	150	3.2	10
TOLEDO TO MI. 14.5	5	8	8	3-09	150	1.0	10
DEPOT SLOUGH	1	3	2	1-11	200	0.4	10

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

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 33/09 THROUGH NM 47/11

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.
10	2	13/11
11	2	33,47/09
12	1	33,34,45,47/09
13	1	33,34,45,47/09
20	3	7,36/10
21	4	46,48/09;7,16,36/10; 10/11
22	1	46,48/09;7,16,36/10
50	7	2*,17/11
51	1	34,35,39,40,41/09;21,22, 31,36/10;17,28,38,44/11
52	1	37,38,47/09;7,18/10;5, 11/11
53	2	34,35,38,39,40,41,47, 50/09;7,18/10;11/11
62	3	41/09;23,26,36,49/10;7, 36/11
70	4	4,7/10
71	4	46/09;38/11
72	4	7/10;38/11
73	4	46/09;4,7/10;38/11
103	5	39/11
104	5	39,43/11
105	4	46/09
107	3	47,49/09;29/10;7/11
108	9	33,34,38,46,47/09;3, 52/10;43/11
110	2	34/11
111	3	45/09
120	6	33,34,45,46,47,49/09; 3/10;7,43/11
124	10	33,34,45,46,47,49/09; 3/10;7/11
145	16	34,41,45,46,49/09;3,4,5, 7,12,13,21,26/10;38,40, 44,45/11
200	3	48/09;7,36,45,46/10;1,2, 26,34,36,41,47/11
201	2	32/10
202	2	32/10;10,41/11
203	2	36/10
204	4	16,36/10
211	5	46,48/09;7,36,45,46/10; 10,26,27/11
301	1	37,39/09;25,26/11
302	1	39/09;8,25,26,34/11
310	20	37,39/09;8,25,26,34/11
400	3	33,34,45,46,47,49,51/09; 3,6,42/10;40,43/11
401	5	33,34,47/09;6,42,52/10; 40,43/11
402	4	47,49,51/09;3,52/10
411	53	16*,35,40,43,44/11
500	8	36,37/09;3,28/10;33/11
501	13	35*,36,47/09;5,10,11,12, 14,21,26,36,39,40,47/10; 21,31,35,41/11
502	2	43/09;4,10,21,34,36, 47/10;31,38,44/11
503	4	41,43/09;10,13,21,29/10; 10,12,44,45,47/11
504	4	34,35,38,39,40/09;22/10; 17/11
505	2	28/11
506	2	37,47/09;18/10
507	2	37,47/09;7,18,38/10;5/11
508	2	38/09;7,38,40/10;26/11
509	4	38/09;18,19/10;11/11
510	3	37,38,47/09
511	4	18/10
512	2	34/11
513	7	41,50/09;7,45/10
514	7	22/10
520	127	34,35,36,37,39,40/09;3,4, 5,11,12,22,24,26,40/10; 28,38/11
521	11	34,35,38,39,40,41,50/09; 7/10;28/11
522	87	37,38,47/09;18,34,38, 40/10;5,11/11
523	8	34,35,37,38,39,40,41,47, 50/09;7,18/10;11/11
524	12	37,38,47/09;7,18,34,38, 40/10;5/11
525	3	37,38,47/09;18/10;5/11
526	10	33,34,35,37,38,39,40, 47/09;7,18,22/10;5,10, 28/11
530	33	52/10*;17,26,31,33, 38/11
531	24	36,37,43,47/09;2,3,5,6,9, 15,28/10;33/11
532	17	41,50/09;7/10;42,46/11
540	19	34,35,39,40,41,42,45,46, 52/09;1,6,12,22,23/10; 12,17/11
541	2	35,45/09;18,22/10;17, 28/11
550	7	34,37,38,40/10
600	5	7/10;10/11
601	4	4,7/10;36/11
602	6	33/09;7,43/10
603	6	7/10
604	5	7/10
605	4	35/09;7/10
606	1	35,48/09;7/10
607	1	48/09;7/10;10/11
608	2	48/09;6,26,30,34/10;7/11
609	2	48/09;36,49/10;2,7/11
621	5	10/11
622	9	33,35/09;7/10;10,36/11
623	9	33/09;7/10;36/11
624	3	7/10;10/11
625	4	48/09;49/10;7,18/11
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706	4	46/09;1/10;14,38/11
707	2	46/09;4,7/10;38/11
708	3	7,33/10
709	2	33,39/10
800	4	41/09;46/11
803	1	36,37,41,45/09;7,24/10; 46/11
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1114A		41,45/09;8,10,11,32/10; 11,35/11
1115A		48*,49/10;4,6,7,26,29,30, 31,33,35,43,44/11
1116A		27*,28,29,31,33,34,35, 36,37,38,39,40,42,43, 44/11
1117A		38,41,43/09;4,6,9,14,16, 28,29,37,38,46,47/10;6,7, 9,10,11,16,24,25,27,29, 30,35,36,38,39,42,44/11
11004	8	33,34,35,36,41,42,43, 51/09;1,4,6,9,11,14,16, 37,40,42,46,47,48,49/10; 3,5,7,9,10,29,44/11
11006	33	34,35,38,40,41,43,45,49, 52/09;7,9,16,19,27,28,29, 30,32,40,41,42,49/10;6, 10,11,35/11
11009	39	22*,35/11
11013	47	40,45,51,52/09;14,37/10; 13,20,23,43/11
11299	1	N38,N45/09;N15,N16, N36,N48/10;N8,N27, N32/11
11300	42	38,41,43/09;4,6,9,14,16, 28,29,37,38,46,47/10;6,7, 9,10,11,16,24,25,27,29, 30,35,36,38,39,42,44/11
11301	25	35,38/09;9,15,16,19,33, 36/10;8,14,16,27,31, 32/11
11302	33	47/11*
11304	13	19/10;31/11
11305	2	N38,N42,N45/09;N1,N2, N15,N36,N47,N48/10; N27,N33,N36/11
11306	21	19/10;31/11
11307	38	3*,9,28,47/10;32,38/11
11308	24	42,43/09;1,2,33,36,46, 47/10;1/11
11309	40	27*,33,36,46,47,48/10;1, 8,27,32,33,36/11
11310	2	N38,N45/09;N11,N15, N16,N36,N48/10;N1,N8, N27/11
11311	24	38,45/09;15,34,36,46, 48/10;27,33,36/11
11312	5	34*,38,42,45/09;1,2,15, 16,36,47,48/10;8,27,32, 33,36/11
11313	24	48/10*;7,12,32,42/11
11315	33	52/10*
11316	42	36/11*
11317	32	38,45/09;14,15,16,24,29, 36/10;16,27,30,32,33, 36/11
11318	2	N38,N42,N43,N45/09; N1,N2,N15,N36,N46, N47,N48/10;N1,N27, N33,N36/11
11319	33	14,29/10;16,32/11
11320	1	N38/09;N32/11
11321	30	9,26,32,37/10;9,32,35/11
11322	32	38/09;15,17,24,26,29,36, 48/10;8,14,27,32,35, 40/11
11323	63	3*,6,12,14,15,25,31,36, 40,48/10;9,10,16,17,24, 31,33,35,37,39,40,42/11
11324	37	45*,47/11
11325	39	38,45/09;6,15,16,25,36, 48/10;8,9,28,30,33,34,40, 47/11
11326	37	8*,10,16,17,28,29,31,33, 35,38,44/11
11327	35	45*,47/11
11328	26	45*,47/11
11329	38	38,45/09;15,16,27,36,38, 48/10;8,30,31,33,34,44, 47/11
11330	21	17*,24,29,31,34,35,39, 43,44/11
11331	21	41,49/09;6,14,34,40/10; 31,35/11
11332	31	27*,31,36,38,41,48/10;3, 5,9,10,15,16,17,22,25,31, 34,36,39,42,47/11
11333	1	N38/09
11339	3	17*,28,33,40,46/10;1,4, 12,22,24,25,27,31,33,34, 35,43,44/11
11340	75	27*,28,29,31,33,34,35, 36,37,38,39,40,42,43, 44/11
11341	43	23*,25,31,34,35,36,39, 40,42,44,47/11
11342	54	10*,22,24,25,31,34,35, 36,47/11
11343	38	38,41,45,49/09;14,15,16, 19,24,34,36,48/10;5,24, 31,47/11
11344	38	33,34,35,41,49,50/09;2,9, 17,19,28,33,34,37,46/10; 1,3,5,10,12,22,24,25,27, 29,31,33,39,43,44/11
11345	34	35,50/09;19,25,46/10;24, 25,29/11
11346	3	2*,12,22,24,27,34,35,36, 38,42,44/11
11347	39	40*,43,44/11
11348	22	51/09;9,28,33,40/10;12, 33,35,43/11
11349	44	13*,29,37,42/11
11350	27	35,45/09;19,30/10
11351	42	12*,19,29,48,49,51/10;6, 16,24,31,38/11
11352	41	10*,11,22,30,31,46,47, 49/10;9,10,24,25,27,28, 29,38,42,44/11
11353	6	35*,40,43/11
11354	27	38/11
11355	29	28/11*
11356	38	42,49/09;9,11,17,19,27, 34,37,40,42,46,51/10;4,6, 7,24,27,28,29,36,37, 44/11
11357	41	28*,31,34,35,39,40,42, 43,44/11
11358	56	41*,50/10;1,9,10,11,12, 16,24,25,26,29,38,40,42, 44/11
11359	14	9*,22,40,49/10;10,12,38, 42/11
11360	44	48*,49/10;4,6,7,26,29,30, 31,33,35,43,44/11
11361	76	44/11*
11362	5	N33,N34,N35,N38,N40, N41,N42,N43,N45,N49, N50/09;N2,N5,N7,N9, N11,N14,N16,N19,N23, N27,N28,N29,N30,N31, N32,N36,N41,N49/10; N4,N6,N7,N11,N15, N26,N29,N30,N31,N33, N35,N38,N43,N44/11
11363	43	41*,43/11
11364	43	42*,50/09;3,17,30,34,42, 48,49/10;4,10,15,16,24, 26,29,34/11
11365	22	9*,11,28,30,31,36,46,47, 49/10;10,24,25,27,29, 42/11
11366	14	32*,37,38,42,43/11
11367	36	24*,37,40,46/10;26,28, 30,32,35/11
11368	24	43/09;3,37,40,46/10;26, 28,32,35/11
11369	47	46/09*;3/10
11370	27	34,41,45,48,49/09;5,9,12, 14,16,17,19,22,27,32,33, 41,46/10;3,16,25,26,32, 34,35,42,43,44/11
11371	39	27*,37/10
11372	34	12*,16,17,49/10;11,14, 17,27,30,39,42,43/11
11373	49	48*,49/10;1,4,5,11,14,15, 17,24,27,29,30,34,36,37, 38,39,42,43/11
11374	35	44*,48,50/09;2,6,9,15,16, 22,26,33,40,46/10;1,5,11, 14,15,17,24,27,36,42,43, 44/11
11375	37	31*,33,40,46/10;1,5,14, 15,17,24,27,35,36,42/11
11376	55	20*,27,28,34,35,37,42, 44,47/11
11377	9	31*,37,41,46,50/10;5,16, 35,42,47/11
11378	37	31*,37,41,47,52/10;5,14, 16,24,28,34,35,42,44, 47/11
11380	2	23*,37,41,46,50/10;5,16, 35,47/11
11382	41	31*,32,52/10;14,35, 42/11
11383	52	22*,24,28,42,47/11
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11388	17	27,28/10
11389	34	33*,43,47/11
11390	24	35,45,50/09;2,24,32, 34/10;4,15,29,35,43, 47/11
11391	24	35,43,45,50/09;2,24,32, 34/10;4,15,29,43,47/11
11392	7	45,50/09;29/11
11393	21	45/09;13,19,26/10;1,4, 35,43,47/11
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11402	21	48/09;32/10;35/11
11404	23	43,48/09;3,43/11
11405	29	10/10;3,43/11
11407	18	25,27/11
11408	29	25/11
11409	29	37/10;37/11
11411	17	5,8,10,33,46,51/10;16,26, 37,45/11
11412	44	39,41/09;5,6,8,10,21,46, 51/10;1,8,16,22,23,26,33, 35,45/11
11415	8	41/09;5,6,21,33,46, 51/10;1,16,22,23,26, 45/11

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 33/09 THROUGH NM 47/11

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

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11423	8	N33,N40,N46,N51, N52/09;N2,N5,N13, N14/10
11424	19	33,36,46/09;23/11
11425	38	40/10*;23,29/11
11426	38	2,5,13,14/10;29/11
11427	35	47/11*
11429	23	48/10*;33/11
11430	27	33/11
11431	13	21/10
11434	28	40,52/09;6/11
11435	14	N40,N52/09;N6/11
11439	26	45,52/09;20,32/10;6/11
11441	41	40/09;8,20,32,41,45/10; 6,27,28,29,30/11
11442	35	40/09;32,41,45/10;6,27, 30/11
11446	32	41,45/10;27,28,30/11
11447	37	8/10;27,28,29,30/11
11450	10	14/10
11451	35	15*,31,33,43/11
11453	17	18/11
11460	42	47/09*;2,14/10;20,23/11
11461	5	37,40,51/09
11462	25	18/10*
11464	17	14/10;8,31,43/11
11465	39	22*,33/11
11466	39	28*,34,41/11
11467	42	52/10*;9,11,12,20,21,24, 32,33,41/11
11468	43	44/11*
11469	9	40/11*
11470	39	44/11*
11471	1	N9,N24,N32/11
11472	35	17*,22,25,34,43/11
11473	1	N36/10;N24,N41/11
11474	11	17/11*
11475	19	46,49/09;7,8/10;22/11
11476	22	15/10*;31,34/11
11477	6	N45,N48/09;N6,N7,N20, 32,N34/10;N16,N22, N31,N34,N38,N45, N46/11
11478	22	35*,45/10;16,22,31,34, 37,38,41,45,46/11
11479	5	N45/09;N2,N14/10; N23/11
11480	41	3*,27,36/11
11481	7	46*,48/09;6,7,20,21,32, 34,45/10;16,22,31,34,37, 38,41,45,46/11
11482	1	N3,N4,N6,N11/10;N9, N24,N32/11
11484	24	35/11*
11485	36	37/10*;13,27/11
11486	16	2/11*
11488	27	33*,38/11
11489	39	32*,33,35,38,40,44/11
11490	20	13*,21,32,38/11
11491	37	26*,36,37,46/10;8,21,22, 32,38/11
11492	21	8,45/11
11493	10	N48/09*;N8,N16,N32, N45/10;N15,N16,N32, N44/11
11494	9	N5*,N7,N16,N32, N45/10;N15,N16,N32, N34,N41,N44/11
11496	10	N33,N34,N45/09;N5,N7, N16,N40,N46/10;N36/11
11502	32	3*,16,27,28,36,40/11
11503	43	20*,27,32,34,40,41,44/11
11504	18	35/11*
11505	4	48/10*;5,9,N16,21,27,29, 38,45/11
11506	44	39,46/09;1,13,14,16,20, 21,25,34,35,40,42,43, 50/10;5,9,13,16,22,25,27, 31,32,35,38,44/11
11507	34	8*,11,19,25,27,31,37, 44/11
11508	22	13/11*
11509	31	35,37/09;32/10;44/11
11510	20	44/11
11511	18	35/11*
11512	62	15*,23,25,32,37/10;5,9, 16,21,23,27,29,37,38, 45/11
11513	26	10*,12,27/11
11514	30	41,43,46/09;1,8,13,23,25, 32,37/10;5,9,16,21,23,27, 29,38,45/11
11516	31	22,34,48/10;11,12,19,25, 38/11
11517	18	7,27,32,37/11
11518	37	12*,34,35,45/10;7,11,17, 19,27,32,37,41/11
11520	44	48/10*;12,46/11
11521	30	11*,13,27,44/11
11522	21	23/10*
11523	25	52/10*;13,27,44/11
11524	52	12*,14,16,20,23,27,34, 35,37,45,48,50/10;1,7,11, 12,13,17,18,22,27,28,31, 37,38,41,44/11
11525	7	N33,N42,N46/09;N16, N40,N45,N46/10;N12/11
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11531	22	16/10
11532	21	36/09;7,8,14,16,17,27, 37/10;8,9,17,27,29,34, 35/11
11534	36	42*,47/09;7,8,14,27,37, 41,45/10;8,17,22,26,27, 34,35/11
11535	12	16/10;17/11
11536	19	44/10*
11537	38	39,40,47/09;7,14,22,32, 47/10;5,14,18,20,25,26, 34,42/11
11539	19	44/10*
11541	39	19*,31,45,49/10;5,25,29, 38/11
11542	17	46/11
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11544	39	31,46/10;5,25,29/11
11545	64	43/11*
11547	38	45/11*
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11555	40	42/09;12/11
12200	50	35*,38/11
12201	26	N36,N37,N42,N48, N49/09;N1,N2,N31,N44, N45/10;N3,N12,N16, N26,N32,N38/11
12204	37	45/10;26,36/11
12205	32	9*,12,19,27,45/10;26, 36/11
12206	33	42/09;6,7,9,20,26,33/11
12207	22	1*,48/10;38/11
12208	14	44*,49,51/09;12,19, 40/10;4,7,25,38/11
12210	38	37,39,42,48/09;2,31/10; 2,16,23,38,41,46/11
12211	44	17*,46/11
12214	49	2*,16,27,42/11
12216	28	39/09;15,41/10;27/11
12221	81	23*,29,32,34,38,46/11
12222	52	44*,51/09;12,19,27,29, 33,35,44,48/10;3,4,5,6,7, 12,18,20,24,25,26,29,38, 40,43/11
12224	25	22*,46/11
12225	59	9*,11,19,20,36,38,41,44, 46,49,50/10;9,10,26, 38/11
12226	18	39*,42,50/09;7,11,19,41, 46,49/10;9,10/11
12228	32	40,42,44,50,52/09;2,4,7, 11,14,20,36,38,41,44, 50/10;20,23,26,38/11
12230	64	41,44,49,50,52/09;2,11, 29,33,36,38,44,48,50/10; 2,3,10,20,22,23,40/11
12231	28	44/09*;29,38,44,48, 50/10;10,20,23/11
12233	37	41,50/09;2,11,33,36,38, 44,50/10;2,3,10,22,40/11
12235	33	36*,38/11
12237	27	47/09
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12243	14	3*,31,46/10
12244	13	43/09
12245	67	39/09;29,35,44/10;5,7, 12,20,24,26,29,40/11
12248	42	47/09;14,17,37,38/10;6, 17,22,23,25,31/11
12251	23	47/09;10,14,19,47/10
12252	24	35,52/09;19,52/10;7, 35/11
12253	46	42/09;27,29,35/10;6,7,9, 20,26,33/11
12254	49	40*,43/11
12255	17	33/10
12256	16	19,33/10;20,29,40/11
12263	55	1,4,6,14,30,38/10;33, 42/11
12264	30	4,19,29,38,48/10;3,5/11
12266	30	10*,30/10;33,42/11
12268	11	34/10*
12270	35	31/11*
12272	31	36,51/09;23/10;31/11
12273	57	35,41,51/09;15,23,32,45, 47,52/10;6,23,31,33,35, 38,40,42,45/11
12274	35	41/09;23,47/10;33,40/11
12277	35	40/10*;31,40,41/11
12278	77	36*,38,42,45/11
12280	9	36,37,39,41,42,44,49,50, 51,52/09;1,2,4,6,7,11,12, 14,19,23,29,36,38,40,41, 44,46,48,50/10;2,3,4,9, 10,12,22,23,29,31,32,33, 38,42,46/11
12281	53	35*,45/11
12282	35	35,51/09;1,38/10;35/11
12283	27	20/11*
12284	16	35/09*
12285	40	24*,33,36,43,44,50/10;2, 3,5,10,12,38,40/11
12286	30	43/10;5,38/11
12287	18	46/09*;43/10;5,38/11
12288	20	41/09;2,15,43/10;5,38/11
12289	50	52/10*;5,12/11
12300	48	31*,42,47,49,51/10;2,12, 20,26,27,32,33,35,42,43, 46/11
12301	22	N37,N39,N45/09;N1,N4, N19,N39,N42,N47,N49, N51/10;N2,N12,N20, N26,N27,N28,N32,N33, N35,N42,N43,N46/11
12304	46	28/11*
12311	45	36,47/09;3,11,14,29,31, 32/10;16,25,31,35,38, 41/11
12312	55	39*,48,51/09;1,11,26, 38/10;6,16,23,25,35,38, 41,42,45/11
12313	52	35,48,51/09;26,38/10;6, 35,38,42,45/11
12314	32	35,37/09;7,10,11,19,36, 43/10;6,17,42/11
12316	34	21/10;16,33/11
12318	45	23/10*;16,26,33,42/11
12323	25	37,48/09;21/10;32,42/11
12324	34	44/09*;3,4,5,19,43,49, 52/10;1,16,21,26,30/11
12325	4	43/10
12326	51	45/09;22,30,42/10;13,24, 30,35/11
12327	104	2*,9,15,21,24,25,26,27, 28,29,30,32,35,42,43, 45/11
12331	32	12*,20,49/10;15,21,29, 43/11
12332	23	3*,21,29,43/11
12333	36	4*,19,39,42,46,47,50/10; 4,9,21,27,29,35/11
12334	71	31*,32/11
12335	44	19*,29,40,50/10;15, 25/11
12337	23	38,43,44/09;11,12,39, 42/10;21/11
12339	46	35/09;5,52/10;27/11
12341	28	28/11*
12342	23	21,25/11
12343	19	6,30,36,39,41,51/10;13, 21,25,28/11
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12346	11	30,32,36,39,51/10;25/11
12347	31	35*,39/10;25,30,39,40, 46/11
12348	34	32/10*;17,24,25,34/11
12350	60	40*,44/11
12352	33	19*,35,44/11
12353	18	20,35/11
12354	43	43*,51/10;19,27,29,31, 38,39,41,46/11
12358	21	36*,38,39,46/11
12362	17	38/10*;16,31/11
12363	41	15*,27,43,46,47/10; 19/11
12364	38	36,49/09;5,27,33,46, 47/10;16,19,29,31,43/11
12365	26	33,47/10
12366	29	33,46/10;43/11
12367	24	49/09
12368	27	36/09;27,47/10
12369	26	5/10;19,29/11
12371	24	5,43/10;19/11
12372	35	47/11*
12373	15	19/11
12374	14	41/11
12375	22	48/10*;19/11
12401	10	1*,3,4,5,22,43,52/10;1, 19,26,30,42,45/11
12402	11	49/09;22/10;32,42/11
13000	1	N33/09;N46,N51/10;N8, N24,N28,N31,N36,N43, N46/11
13003	50	28*,30,43,44,45,46,48, 49,51,52/10;2,8,10,12,20, 24,28,31,35,36,43,46/11
13006	35	33,39,40,45/09;1,4,13,19, 30,31,39,43,46,47,48,49, 51/10;8,10,12,20,24,27, 28,31,35,36,43,45,46/11
13009	35	44*,46,47,48,49,51/10;5, 8,10,12,24,28,31,36,43, 45,46/11
13200	37	33,40/09;13,31,42,49, 51/10;5,8,10,12,24,28,36, 43,46/11
13201	11	N33,N40/09;N10,N13, N42,N49,N51/10;N5,N8, N10,N12,N24,N28,N36, N43,N46/11
13203	13	24,28,46/11
13204	13	14/11*
13205	39	11*,19,27,28,46/11
13209	26	45*,46/11
13211	16	20/11*
13212	39	32*,42/10;22,27,46/11
13213	42	20*,27,39,40/11
13214	29	11/11*
13215	20	15*,28/11
13216	1	N22/10
13217	16	22/11*
13218	41	47/09*;1,4,6,19,20,21,23, 39,40,44,47,49,51,52/10; 3,12,21,27,30,32,40/11
13219	12	6,40,44/10;28/11
13221	58	28*,29,39,50,52/10;3,7, 13,27,29,30,32,35,45/11
13223	41	35*,43/09;29,50/10;3,7, 27,29,30,32,35/11
13224	39	39/09*;7,29,41/10;7, 35/11
13225	34	4/10*
13226	7	14*,29,35,45/11
13227	15	44*,45/11
13228	12	3/10*;3/11
13229	31	48/10*;3,12,21,40,41, 46/11
13230	50	40/10*;3,21,40,41,46/11
13232	5	1*,21,41,45/10;40,41/11
13233	19	14/11*

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 33/09 THROUGH NM 47/11

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.
13235	6	50/09;3,12,13,37/10;12, 46/11
13236	30	41,46/09;39,51/10;21/11
13237	41	44/11*
13238	16	40,42/10
13241	16	20/10;7/11
13246	39	48*,51/10;8,12,33,43, 46/11
13248	11	32/11*
13249	13	41/09;12,19/10;12,43/11
13250	9	11*,33/11
13251	16	32/11*
13253	20	35/10*
13260	40	33,40,41/09;13,30,43,46, 47,48/10;5,10,24,28,31, 32,36,43,45,46/11
13263	8	N33,N40,N41/09;N13, N30,N43,N46,N47, N48/10;N5,N10,N24, N28,N31,N32,N36,N43, N45,N46/11
13267	35	17*,36,43,44/11
13269	11	23/11*
13270	64	16*,34,40/11
13272	51	31/11*
13274	28	23*,28,44,45/11
13275	31	33,35/09;2,11,27,33, 40/10;44/11
13276	23	52/10*
13278	27	47*,52/09;41/10;2,28,32, 43,45,46/11
13279	33	39/09*;2,17/11
13281	19	48/10*;17/11
13282	12	46/09*;2/11
13283	21	20/11*
13285	11	47/09;19,20/10;26,29/11
13286	31	32*,43/11
13288	43	35*,52/10;4,31,40/11
13290	39	35/10*;4,24,40/11
13292	40	35/10*
13293	35	52/10*;13,26,28,35, 40/11
13295	11	36/09;28/11
13296	25	36,42/09;19,39/10;13,25, 35/11
13298	10	19/10
13301	21	41/11*
13302	22	41,45/09;24,40,52/10; 40/11
13303	13	32/11*
13305	28	24,40/10;40/11
13307	10	24,40/10;25/11
13309	29	44/10*
13312	22	22,48/10;27/11
13313	20	22/10;28/11
13316	23	44/11*
13318	18	45/09;22/10
13321	9	45/09;22/10
13325	15	46/10
13326	13	28/11
13392	3	16/11*
13394	3	22/10
13396	5	28/10*
13398	3	43/09;22/10
14003	6	33/09;43,46/10;2,28,31, 43,46/11
14006		N12/10**
14018	6	15/11
14019		N46/10
14035		N18/11*
14324	1	N11/10*
14336	1	N11/10*
14342	20	11/10**
14343	1	N12/10*
14348	1	N12/10*
14350	12	12/10**
14351	11	12/10**
14360	36	12/10**
14362	1	N12/10*
14373	2	12/10**
14377	1	N12/10*
14415	4	12/10**
14786	14	45/10;39/11
14800	10	45/10;40/11
14802	31	40/11
14803	27	45/10
14805	24	40/09;42/11
14813	21	45/10;39/11
14815	23	22,32/11
14820	21	3,10/10;2,40/11
14823	30	2/11
14824	26	48/09;22,39/11
14826	28	48/10*
14829	6	3,10/10
14830	32	40/09;8,10,11,33,35, 37/10;40/11
14832	34	42,48/09;32/10;14,23, 39/11
14833	26	42,48/09;32/10;14,23, 39/11
14835	32	32/10;19,30,32/11
14836	27	48/09;15,37/10;22,23/11
14837	28	40/09;22/11
14838	4	2/11
14839	37	1*,8,10/10;39/11
14841	29	8/10;23/11
14842	15	34,49/09;10,37/10;25,29, 40/11
14843	23	23/11
14844	32	34,36/09;25,29/11
14845	27	36,49/09;25/11
14846	14	13*,39,40/11
14847	31	10,35/10;39,40/11
14848	58	10,33,37,39/10
14850	54	15*,19,38/11
14852	46	36,37/09;5,12,32,47/10; 13,37,38/11
14853	17	36,37/09;5,10,12,32,33, 38,47/10;1,13,19,37, 38/11
14854	14	33,38/10;1,39/11
14860	36	40/09;8,32,49/10;15/11
14862	28	49/09;38/10;15/11
14863	31	8/10;34,37/11
14864	27	22*,28/11
14865	16	37,49/09
14867	26	41/09;10,32/10;5,6,32, 34,39/11
14869	26	32,36/10;28/11
14871	2	41/09**
14878	1	N35/09*
14880	32	40/09;8,38,45,49/10
14881	33	40/09;8,45/10
14882	35	45/10
14883	43	40,43/09
14884	39	10,51/10;39/11
14885	21	8/10
14901	15	36/09;14,32,36,37,45/10; 40/11
14902	29	36/09;32,36,38/10;37, 40/11
14903	24	37/10;37/11
14904	26	10,16,36,39/10;44/11
14905	31	14,37,39,42,45,50/10;34, 37,44/11
14906	24	3/10
14907	27	32/10;1/11
14908	18	32,45/10
14909	20	36,44/09;32,42/10;37/11
14911	21	19,32,36/10;12/11
14912	17	12,40/11
14913	19	49/10;40,42/11
14915	25	32,42,45/10
14916	10	12,32/10;2/11
14917	24	19,42/10;30/11
14918	27	48/09;12,32/10;2/11
14919	28	37/09;14,32,42/10;34,42, 44/11
14922	20	17,35,37,39/10;37,42/11
14924	28	48/09;38,42/10;5,6,35/11
14926	12	10*,29,34,37,40/11
14927	25	10,35/10;37/11
14928	23	47/11*
14929	25	11*,29,37,40/11
14930	25	35/09;14,37,45/10
14932	23	42/09;3,35,37/10;30, 39/11
14933	24	44/09;32/10
14934	29	34,49/09;37,51/10;23, 32/11
14937	24	37/09;42,45/10;42/11
14938	24	36/09;36/10;9,34/11
14942	26	3/10;35,42/11
14961	12	36,40,42,43/09;10,42/10; 39/11
14962	20	10/10;39/11
14963	20	40,43/09;47/10
14964	21	40,42,43/09;42/10
14965	21	35/09;37,42/10;32/11
14966	27	36/09;30,39/11
14967	23	32/10
14968	28	40/09
14969	22	47/10
14970	26	32,38/10;30/11
14972	26	33,43/09;17,39/10;12,30, 34,44/11
14973	27	36/09;1/10
14974	24	1,39/10
14975	35	32,45,48/10;1/11
14976	18	40/09
15000	1	N34/11
15001	1	N12/10*
15004	1	N12/10*;N34/11
15005	1	N12/10*;N34/11
15008	3	12/10**
15018	3	12/10**
15020	5	12/10**
15030	1	N34/11
15031	1	N12/10*;N34/11
15035	1	N42/11
15140	7	12/10**
15300	1	N48/09*
15484	1	N44/09*
15520	1	N44/09*
15540		N39/09
15543	1	N35/09*
15559		N18/11*
15561	1	N45/09
15564	1	N31/11
15568	1	N46/09*
15570	1	N46/09*
15630	1	N44/11
15641		N44/11
15663		N16/11
15670		N11/10**
15672	1	N44/09*
15744	1	N47/11
15745	1	N5/11
15785	1	N44/09*
15822	1	N44/09*
15863		N3/10
15926		N35,N38/09
15940		N38/09
15945		N35,N38/09;N8/11
15946		N8/11
15948	1	N44/09*
15952		N46/09
15953		N52/10
16003	17	41/09;22/10;19,21,42,46, 47/11
16004	12	19/10;19,21/11
16005	10	41/09;22/10;19,42,46, 47/11
16006	35	34,41,52/09;7,22/10;31, 42/11
16011	37	34,41,43,52/09;3,7/10; 31,42/11
16012	22	41/09;1,3,45/10
16013	30	36,37,41/09;3,46/10;1, 29,33,35/11
16016	21	36,42/09;4,28/10;27, 33/11
16041	8	38/09
16082	7	19/10;20/11
16123	6	40/10
16124	6	40/10
16200	14	41/09;22/10
16204	6	22/10
16220	5	41/09
16300	9	28/11
16322	8	45/10
16323	9	41/09
16363	12	29,34/10
16381	9	24/11
16420	10	45/10
16421	10	45/10
16423	2	45/10
16431	7	45/10
16432	11	45/10
16471	12	1*,5/10;1,45/11
16475	9	5/10;1,45/11
16476	10	5/10;1/11
16500	10	7/10
16520	23	34,35,39,52/09;45/10; 42/11
16522	6	52/09;22/11
16528	17	52/09;40,48/10;31/11
16529	16	52/10*;31/11
16530	7	28*,48/10;31,42/11
16531	7	43,52/09;40,45/10;24,31, 42/11
16532	6	45/10;42/11
16535	12	3/10;37/11
16540	13	52/10*;31/11
16547	9	41,43/09;28,30,37/10
16549	16	23*,30/10;31,37/11
16551	10	4,12,14,22/10;31/11
16553	7	19/11*
16556	6	35/11*
16561	4	52/10*
16576	4	50/10
16580	14	37/09;3,50/10;1,24,27, 28,33,45/11
16594	13	24,27,28,33,45/11
16595	15	25,34/10;35/11
16596	12	48/10
16597	9	11/11
16598	10	11/11
16599	7	1,11/11
16640	24	41/09;17,18/10;13,28, 35/11
16645	19	35*,45/10;13,24,28, 35/11
16646	13	41/09;13,16,30,46/10; 24/11
16647	3	41/09;13,16,17,18,45/10; 13,28,35/11
16660	30	51,52/09;1,2,22,23,30, 46/10;9,11,42/11
16661	6	28,35/11
16662	8	51,52/09;9/11
16663	8	51,52/09;1,2,22,23, 46/10;9,11,27,42/11
16665	9	52/09;1,2,22,23,46/10; 11,27/11
16682	17	13/11
16683	12	16/11*
16700	31	52/09;3,22,29,30,34, 46/10;37,45/11
16701	22	22/10
16702	14	47/09*;34/10;5,42/11
16706	10	34,50/09;1/11
16707	13	45/10
16708	28	20*,45/11
16709	25	19*,37/11
16710	18	3*,24/11
16713	4	40/10*
16760	10	3/10
16762	9	39/09;13/11
17003	4	47/09;2,4,5,6,21/10; 38/11
17005	10	35,40,43,44,46/09;4,5,6, 7,16,20,31/10;10,24, 40/11
17007	1	N43,N47/09;N7,N15, N16/10;N24/11
17300	31	34,35,42/09;7,13,15,17, 30,34,46,50/10;28/11
17302	18	7,15,45,50/10;42/11
17303	10	15/10
17311	1	42/09
17312	2	42/09;17/10;9/11
17314	12	42/09
17315	24	35,42/09;13,45,46,50/10; 20/11
17316	20	34,35,42/09;30,45/10; 42/11
17317	20	34/09;7,14,22,45/10
17318	7	7,30/10;28/11
17320	18	37,42,52/09;14,28,34, 46/10;13,27/11
17323	12	42/09;20/11
17324	15	42/09;14,46/10
17325	9	52/09
17326	16	25,30,34/10;27/11
17327	24	13*,31/11
17328	7	27/11

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 33/09 THROUGH NM 47/11

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.
17331	8	13/11
17338	14	42/09
17339	12	42/09;17/10
17360	35	37/09;1,5,35,40/10
17372	11	1,3/10
17375	22	9/10*
17376	8	14/10;5,13,27/11
17378	14	5/10
17382	17	42,52/09;4,25/10;37/11
17383	3	42/09
17384	9	42/09;22/10
17385	17	4*,22,34,40/10
17386	4	5/11
17387	13	5/10
17400	17	37,42/09;1,2,4,5,7,12,13, 25,34/10
17402	12	11/11*
17404	14	2,25/10
17405	16	46/09;1,2,3,5,7/10
17406	7	46/09;4,12/10
17411	1	N43/09;N24/11
17415	1	N46/11
17420	28	33,42/09;5,13,16,34/10; 12,24/11
17421	1	16/10;12/11
17422	9	42/09
17424	9	1/10*
17425	6	16/10;12/11
17426	15	42/09
17427	7	12/11
17428	10	43/09;24,46/10
17429	2	N43/09
17430	11	43/09;24/10;1/11
17432	7	42/09
17433	11	42/09
17434	13	46/10
17436	9	42/09
17437	9	15/11
17438	12	12/10**
17439	1	N12/10*;N42/11
17440	1	N12/10*;N42/11
17442	1	N13/10
17443	12	48/09;5,16/10;42/11
17445	2	12/10**
17446	1	N10/10;N10/11
17447	1	N10/10
17448	1	N42/11
17450	1	N12/10*;N44/11
17451	1	N4,N44/11
17452	1	N34/09**
17454	1	N12*,N16/10
17456	1	N44/09*
17460		N43,N44,N47,N51/09; N7/10
17464	4	12/10**
17468		N2,N16/10
17470		N2/10
17471		N7/10
17472	4	34/09**
17480	4	12/10**
17482	1	N15/10
17483		N15/10
17484	3	34/09**
17485	4	44/09**
17487	3	34/09**
17488	1	N12/10*
17489	19	12/10**
17491	3	34/09**
17493	1	N4/10;N24/11
17494	1	N34/09**
17496	1	N5/10;N8,N33/11
17498	1	N44/09*;N47/11
17499	1	N48,N51/09;N25/10; N47/11
17500	1	N2,N11/10;N17/11
17502	1	N34/09**
17506		N51/09;N24,N35/11
17510	1	N31/10*
17511	1	N34/09;N1,N19/10
17514	1	N37/09;N12,N19, N31/10;N10/11
17517	8	44/09**
17520	2	N4/10
17522	1	N44/09
17524		N34,N35,N40/09;N5, N17/10;N21/11
17525		N35/09;N4,N17/10; N21/11
17528		N24/11
17541	3	34/09**
17545	13	34/09**
17546	22	31/10**
17549	6	34/09**
18000	8	4,7,10,11,12,21,22,36,40, 44,47,49/10;31,38,41, 46/11
18002	7	N34,N37,N41,N46/09; N4,N7,N10,N11,N12, N21,N22,N36,N38,N40, N44,N47,N49/10;N3, N13,N22,N26,N31,N32, N46/11
18003	20	39,44,46,47,48/09;3,12, 17,20,35,36,40/10;16,23, 34,38/11
18005	5	N41,N42/09;N7,N8,N9, N10,N11,N21,N22,N36, N40,N43,N46,N48/10; N3,N8,N26,N29,N31, N33,N35,N44/11
18006	4	N41/09;N7,N10,N21, N22,N36/10;N3,N31/11
18007	33	34,42,44,47,49/09;1,3,5, 10,12,17,20,23,24,31,39, 40,43,46,48/10;23,26,33, 34,38,41,44/11
18008	8	N33,N42,N44,N47, N49/09;N5,N6,N10,N12, N17,N20,N21,N24,N31, N39,N40,N43,N46, N48/10;N23,N26,N33, N34,N41,N44/11
18009	3	N42/09;N8,N11,N12, N22,N43,N46,N48/10; N8,N26,N29,N33, N44/11
18010	21	34,42,48,51/09;8,10,11, 12,20,22,23,39,40,43,46, 48/10;8,26,29,33,41,43, 44/11
18020	38	34,37,42,46/09;7,9,10,11, 12,20,21,22,32,36,37,38, 40,41,43,44,46,47,48, 49/10;2,3,7,8,13,22,26, 29,31,32,33,35,41,44,45, 46/11
18022	36	31*,32,33,41,44,45,46/11
18400	48	34,36,37,40,42,43,47,48, 49/09;7,12,15,29,30,31, 34,40,42,49,51/10;6,26, 46,47/11
18404	2	N44/10*
18411		N35/09**
18419	11	3/10
18421	50	23*,28,30,44,46,47/11
18422	1	N35/09**
18423	37	46*,47,48/09;1,2,5,7,14, 15,20,26,29,30,31,36,37, 38,40,41,42,49,51/10;5,6, 8,21,27,28,30,35,44,46, 47/11
18424	28	16/11*
18425	1	N35/09**
18426	1	N5,N17/10
18427	23	26,49/10;8,27,28,30,44, 45/11
18428	10	48/10*;5/11
18429	10	36,39,42,46/09;14,49/10; 8,42,45,47/11
18430	9	40/10*;45/11
18431	7	47,48/09;40,49/10
18432	6	33/09;40,42/10;46/11
18433	6	46/09;2/10
18434	7	42,47/09;14,15,20,34, 38/10
18435	1	N11/10
18436	1	N33/09;N5,N17/10; N35/11
18437	1	N33/09;N35/11
18438	1	N35/09**
18439	1	N35/09**
18440	30	48*,51/10;2,5,6,7,15,21, 26,28,35,44/11
18441	47	34*,35/11
18442	1	N48/09;N2/10;N21,N33, N46/11
18443	17	12*,41,51/10
18444	17	4*,5/10;47/11
18445	33	33,40,41,42,47,49,50, 51/09;5,13,14,15,18,20, 22,23,24,25,28,29,32,34, 35,37,41,42,44,45,50/10; 6,7,9,10,15,16,17,26,28, 32,34,35,36,43,44,47/11
18446	18	20*,28,32,35,38/11
18447	29	36,40/09;5,41/10;9,23, 26,32,38/11
18448	34	40,42,47/09;13,14,22,23, 24,28,29,35,37,41/10;6, 15,16,17,26,28,44/11
18449	19	27*,35,38,44/11
18450	18	33/09;18/10;2,6,15,26, 36,38/11
18451	1	N21,N33/11
18452	17	47/11*
18453	26	35*,42/10;10,26,43/11
18454	5	N42/09;N13,N14,N24, N28,N41/10;N6,N44/11
18455	2	N47/11
18456	21	3*,34/11
18458	17	52/10*;47/11
18459	5	N37,N44/10;N47/11
18460	13	37,46/09;12,29,31,34, 40/10;26/11
18461	1	N2,N42/10;N10,N46/11
18462	1	N46/09;N3,N7/10
18464	25	34,41/09;37,51/10;6, 35/11
18465	38	39,42,43,46/09;7,14,15, 38,40/10;27,38/11
18466	1	N16/10
18467	2	N5,N10/10;N10/11
18468	18	14,15/10;4,38/11
18471	11	34,41,42,48/09;37,40, 51/10;6,35/11
18473	8	34,41,42,48/09;5,13,15, 20,25,37,44,50,51/10;9, 15,28,32,35/11
18474	9	27*,35,44/11
18476	6	47/11*
18477	5	41,48/09;13,37,44/10
18480	31	37,42,46/09;12,19,29,31, 34,36/10;10,18,26/11
18484	12	39/09;26/11
18485	16	39/09;12,29,34/10;26, 30/11
18500	30	39/09;3,26/10;16,18,21, 23,34,38/11
18502	86	47/09;3,25,26,42/10;16, 19,23,30,32,34,38,42/11
18504	66	40/09;26,36/10;18,28, 35/11
18520	27	47,48,49,50/09;12,17,26, 49/10;18,21,23,34,38/11
18521	74	40*,42,48,49,51,52/09; 16,18,26,27,37,49/10;10, 15,18,24,26,27,30,32,34, 40/11
18523	57	26*,28,29,31,32,33,37, 48,49,52/10;2,12,15,19, 21,24,26,32,40/11
18524	37	31*,34,40,42/11
18525	36	33,40,48,52/09;13,16,22, 27,36,37,49,50,51/10;6,9, 10,15,21,24,27,32,34, 40/11
18526	59	40,48,52/09;7,13,16,22, 27,35,36,37,49,50/10;3,6, 9,10,15,24,28,32,38, 40/11
18527	22	48/09;13,35/10
18528	11	7,15,51/10;6,9/11
18531	22	37,40,52/09;13,16,27,41, 49,50/10;7,12,15/11
18532	21	36/09;13,28/10;12,26,35, 47/11
18554	8	32/10*
18556	25	50/09;19/11
18558	38	47,50/09;7,12,13,37,49, 51/10;18/11
18561	12	7/10;19,27/11
18580	22	43,47/09;7,35,36/10;26, 34/11
18581	18	3,7,29,34,50/10;21,26,27, 28,32,34,43,47/11
18583	40	47/11*
18584	48	43/09;2,23,34,35,52/10; 13,19,24,32,38/11
18587	71	23*,28,40,42,43/11
18588	37	2,15,21,38,50/10;18, 38/11
18589	16	3,13,23,40,50/10
18600	15	19/11*
18601	14	13/10;18/11
18602	12	48,51/09;15,26,36/10; 18/11
18603	17	19/11*
18605	13	11/11*
18620	23	7,11,12,23,26,39/10;41, 43/11
18622	55	35*,42/10;41,44/11
18623	11	43/11
18626	15	11/10
18628	8	11/10
18640	25	42/09;43,46,48,51/10;26, 33,36,40,42,44/11
18643	18	10/10*;2/11
18645	26	42/09;26,37,43,46,48, 51/10;26,33,36,40,42,44, 45/11
18647	16	46/10;40/11
18648	5	N46/10
18649	67	4*,8,11,20,24,25,26,27, 28,29,30,35,37,40,41,43, 48,51/10;12,13,17,24,28, 32,36,40,42,43,44,45, 46/11
18650	56	46*,47,50,51/09;1,7,8,20, 24,25,28,29,30,35,41, 48/10;13,17,24,28,32,42, 45,46/11
18651	44	33/09;7,24,42,51/10;27, 45,46/11
18652	36	15*,21,24,27,30,33,38, 41,42,43,44,45,46,47/11
18653	11	1*,20,24,27,30,37,41/10; 12,13,14,24,32,43,45/11
18654	45	14*,24,27,30,35,38,42/11
18655	59	1,30,42/10;2,10,24,30, 35/11
18656	56	40*,51/10;9,13,14,30, 47/11
18657	19	7,13,24,25,26,30,35,37, 51/10;9,13,14,30,41/11
18658	31	13,23,24,25,30,35,37, 51/10;9,13,14,30/11
18659	16	14*,47/11
18660	3	10,22/10;10,33,45,47/11
18661	30	7,10,22,40/10;33,37,45, 47/11
18662	22	7/10;21,33/11
18663	6	22,40/10;33,37/11
18666	1	13,25,30,35/10;13,30/11
18680	31	42/09;8,11,22,43,46,48, 51/10;2,8,25,26,29,33,36, 40,44/11
18685	33	8,22/10;2,25,29,41/11
18700	22	41,44/09;10,12,22,37, 50/10;3,19,26,31/11
18703	25	44/09;12,24,32,37/10;3, 10,19/11
18704	13	37/10;3/11
18720	33	44,49/09;4,10,11,12,16, 20,22,44,47,50/10;2,3,12, 15,19,26,31,32,41,46/11
18721	12	10*,12,20,22,50/10;2,3, 15,26,29,31,32/11
18722	3	26/11
18723	3	41,44/09;3,26,31/11
18724	2	50/09;45/11
18725	29	8,11,22,31,50/10;10,12, 18,19,21,32,45/11
18728	9	44,50/10
18729	13	3/11
18730	2	N44/10;N31/11
18740	43	36*,37,41,45,46,47/11

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.
18741	19	N34,N46/09;N4,N7,N8,N10,N12,N22,N25,N26,N29,N32,N36,N38,N41,N44,N46,N47/10;N11,N15,N22,N31,N33,N37,N41,N45,N46,N47/11
18744	33	44*,46/10;5,10,13,21,38,41/11
18746	38	3*,7,32,40,49/10;7,8,31,33/11
18748	1	10,24,28/10;5,13,21,29/11
18749	43	24*,32,39,40,46,48,50/10;8,9,21,25,29,34,35,41,46/11
18751	46	42/09*;11,37,39,46,48/10;8,9,25,34,41,46/11
18754	18	52/10*;7/11
18756	8	17/10
18758	7	43/11*
18760	7	N34,N37,N41,N46/09;N4,N7,N10,N12,N20,N22,N25,N32,N34,N36,N38,N40,N44,N47,N49/10;N2,N3,N7,N13,N15,N22,N31,N32,N33,N37,N38,N41,N45,N46,N47/11
18761	3	N34/09;N7,N12/10;N31/11
18762	16	10*,12,38,41/10;31/11
18763	10	34,46/09;7,12/10;31/11
18764	10	3/11*
18765	17	3*,5,15,16,22,26,33,37,41,45,47/11
18766	7	4,7,10,22,25,26,34,38,41/10;4,15,22,37,41,45,47/11
18768	5	N4,N7,N10,N22,N25,N26,N29,N34,N38,N41/10;N4,N15,N22,N37,N41,N45,N47/11
18769	3	N34,N46/09;N7,N12,N26,N36,N38,N41,N44/10;N31/11
18772	48	22,27,28,32,34,43,44,46/10;15,16,41/11
18773	42	16*,20,25,26,29,32,33,46/11
18774	12	41/11*
18775	3	N34,N46/09;N7,N12/10;N31/11
19002	11	N46*,N49/10;N11,N13,N17,N31,N42,N45/11
19004	39	4*,11,13,17,31,42,45/11
19007	18	34,35,39,40,42,46,52/09;1,6,23,36/10;6,11,17,35/11
19008	5	34,35,39,40,42,46,52/09;1,6,16,18,21,22,36/10;6,11,17,35/11
19010	20	22*,31,42,45/11
19013	19	48*,49/10;6,11,31,35,42/11
19016	12	34,35,40/09;16/10;28/11
19320	17	41,42/09;1,12,15,18,23,26,45,49/10;13,31,45/11
19324	22	30,40/10
19327	11	36,42/09;1,51/10;1/11
19330	11	36/09;1/11
19331	7	1/10
19339	2	N41,N42,N43,N46,N48,N49/09;N6,N11,N12,N15,N16,N18,N23,N26,N45,N49/10;N11,N12,N31,N35,N42/11
19340	27	41,42,43,46,48,49/09;6,11,12,15,16,18,23,26,45,49/10;11,12,31,35,42/11
19342	11	15*,40/10
19347	18	41/09;16,18/10;31/11
19348	8	36/09;16,40/10
19350	11	49/09
19351	10	41/09;23/10;31/11
19353	13	18/10*
19357	24	41,43,46,48,49/09;3,6,11,40,49/10;6,11,12,24,31,35,47/11
19358	21	36/09
19359	12	46/09;3/10;35/11
19360	1	N48/09;N6/10;N11,N31,N47/11
19361	9	18/10*
19362	14	39*,43,48/09;6,11,49/10;1,11,12,47/11
19366	37	48/09;11/10;12/11
19367	39	33/09;40/10;6,24,35,36,42,47/11
19369	6	33,48/09;40/10;6,24,35,42,47/11
19379	2	N41,N48/09;N6/10;N11,N31/11
19380	15	41,48/09;6/10;11,31/11
19381	9	36/09;2,25/10;12,31/11
19382	16	18*,23,25/10
19383	18	52/10*;12,46/11
19387	10	N31/11
19388	3	N35,N39,N40/09
19480	9	47/11
19481	12	13*,47/11
19482	10	10*,47/11
21008	62	42/09;10,24/11
21011	5	6/10
21014	72	5,6,47,48/10;4,10/11
21017	50	46/09;5/10;47/11
21020	42	46/09;21/10;44,47/11
21021	3	47/10
21023	41	21,47,50/10
21026	47	29,47/10
21033	46	41,43/09;2,10,13,16/10;13,33,35,37,45,47/11
21036	7	41/09;2,10,13/10;10,12,19,45,47/11
21100	29	6/10;6/11
21120	27	5,6,32,48/10;6,7/11
21121	18	6,43/10;6/11
21122	5	4,6/11
21126	2	N19*,N34/10
21140	1	4,7,22,26,34/10;4,22,38,45,47/11
21141	23	10/11
21182	35	N10/11*
21301	14	32*,52/10;10/11
21338	5	18/11*
21342	28	30,43,47/10
21384	4	43,47/10
21401	21	30/10*;44/11
21441	27	50/10
21478	3	42/09;52/10;30/11
21483	2	34/11*
21489	1	6,27/11
21500	1	41/09;29/10;10,12,19,45/11
21510	1	47,52/10
21520	1	25/10;1/11
21521	15	16,25/10;1/11
21524	4	34/11*
21526	6	N29/11*
21529	3	19/10*;1/11
21530	1	19/10*;1/11
21544	20	47/10
21547	2	33/11
21550	1	19/11
21560	33	41/09;47/10;19/11
21563	3	5/11
21581	5	41/09
21584	2	41/09;31/11
21601	4	41/09
21602	2	41*,51/09;17,19/11
21603	10	41/09*;17/11
21604	26	50/09*;8/10;19/11
22000	16	4/10;28,42/11
22004	38	15,16,23,40/10;12,35,37,38,39,40/11
22008	35	35/09;6,23/10;35,38/11
22012	31	10/11
22032	20	5/10
22036	28	5,34,36/10;25,36,41,47/11
22040	1	43/09;2,10/10
22050	4	42/09;2,5,15,16,28/10;11,13,15,23,33,35,45/11
22051	19	10,22,23,24,36/10;14,15,18,21,23,45/11
22052	7	10,23,24,36,49/10;4,6,9,15,18,27/11
22054	1	22,24/10;14,15,21,23,45/11
22055	1	10,22,23,24,47,48/10;9,14,15,18,21,23,45/11
22080	3	8,15,16/10;11,35,37/11
22081	1	5,43/10;14,15,28/11
22082	5	10,16,30,42,43/10;4,14,15,17,18,28/11
22083	6	42/10;4,14,15,17,28/11
22084	4	49/09;15,16,40/10;4,11,35/11
22090	2	35,44/09;40/10;4,9,12,39,40/11
22100	3	37/11
22101	20	37/11
22102	19	46/09;52/10;4,40/11
22103	2	46/09;52/10
22109	3	46/09;8,52/10;4,40/11
22111	4	40/10;39,40/11
22112	3	40,41,44,52/09;40,46/10;9,11,12,13,22,33,39/11
22113	8	40,41/09;8,14,40/10;9,22,36,39/11
22114	5	40/09;40/10;10/11
22115	4	9,11,12,13,33/11
22117	3	40/09;46/10;10/11
22120	3	23,45/10;10,35,38/11
22121	9	34/10;10/11
22124	2	35/09;5/10;10/11
22125	2	38/11
22130	2	6,23,45/10;35/11
22138	3	35/09;6,24,37/10;29/11
22140	2	35/09;45/10;27/11
22142	2	35,42/09;5,45/10;27/11
22143	4	18/11
22145	2	N18/11
22160	2	35/09;6/10;18/11
22170	3	35/09;6,7,8/10;10/11
22172	8	35/09;6,23,37,45/10;10,18,20,27,29,30/11
22173	36	35,42/09;6,34/10;18,20,27/11
22180	2	34/11
22181	17	42/09;5,34/10;10,20,21/11
22182	7	7,23/10;10,34/11
22183	4	34/11
22205	2	8/10;29/11
22221	20	52/09;8,45/10;3,34/11
22233	30	N24/10*
22234	2	N19/10*
22250	2	23,30/10
22251	12	N32/10*;N15,N28/11
22252	19	N35/10*
22259	5	18/10;41/11
22262	3	35,39/10;3/11
22263	2	46/10;12/11
22264	3	48/09;18,26,46,49/10;12,41/11
22275	3	48/09;15,23,26,30,32,49/10;19,28,36/11
22281	10	23,30/10;5/11
22282	17	48/10
22285	1	48/10
22286	1	23,30/10;5/11
22290	4	48/09;8,26,27,35,49/10;3,15,19,36,41/11
22293	15	48/09;15,18,26,32,49/10;3,19,36,41/11
22294	16	3,12/11
22295	2	3/11
22305	2	27,30,35,47/10;3,23,41/11
22311	19	12,15/11
22312	2	3/11
22313	2	6,27,35,49/10;3,12,15,41/11
22314	1	6,33/10;3,12,28/11
22331	2	N8/11**
22335	4	26,30,49/10;5/11
22341	9	6,26,30,36,39/10
22342	9	52/09;6,26,32,36/10
22343	2	N27/11*
22345	11	27/11**
22346	1	11/11
22347	6	N52/09;N6,N26,N36/10;N19/11
22351	3	N27/11*
22352	6	26,30,49/10;5/11
22360	2	15,26/10;5/11
22361	2	N8/11**
22370	2	48/09;26,46/10;5/11
22371	5	48/09;30,46,49/10;5,14/11
22373	1	N8/11**
22375		N8/11**
22377	1	N8/11**
22379	2	N17/10*
22381		N8/11**
22395	2	36/10;14,29/11
22401	5	N8*,N23/10;N7,N29/11
22403	1	N8/11**
22404	16	N21/11*
22405	7	N21*,N34/11
22406	1	N8/11**
22407	1	N8/11**
22408	2	N34/11*
22409	4	N12/10
22410	32	5,7,8,26,34,46,47,49/10;37/11
22413		N8/11**
22415	8	6,7/10
22417	1	N8/11**
22418	2	11/10;19/11
22420	2	29,30/10;29/11
22421	4	N8/11**
22423	3	N8/11**
22424		N8/11**
22425	2	7,26,35/10
22427	1	N8/11**
22429		N8/11**
22430	6	11/10
22433	3	11/10
22440	1	34/10
22461	1	N41/10;N25,N27/11
22471	31	5,36/10;41/11
22481	35	5,8,11,27,47,49/10
22482	17	N27/10*
22492	3	14/10;3/11
22521	4	N49/10*;N18,N42/11
22523	3	40/10;18,42/11
22528	4	N7/11*
22547	4	N46/10*
22551	2	28/11
23000	5	5,36,40/10;2,25,36,41/11
23010	4	36,37,47/10;1,26,31,34,35,41,47/11
23020	4	33,36/10;5,23,32,39,42/11
23023	4	36,37/10;1,5,11,34,35,36/11
23030	6	36,47/10;5,17,23,26,31,32,42/11
23051	9	32/11
23071	4	N23/11*
23101	5	36,45/10;36/11
23102	7	N39/09*;N45/10
23103	1	N7/11
23115	3	36/10;39/11
23121	7	37,41,47/10;9,26,36,40,47/11
23122	8	35/10;4,5,18,30/11
23123	3	47/09;36/10;17,23,32,34,36/11
23124	4	N15/11*
23125	4	47/09;36/10;17,23,26,32/11
23126	6	N35,N37,N41/10;N9,N40,N47/11
23127	4	N35/10;N9,N18,N30,N40/11
23129	2	N35/10;N4,N5,N18,N30/11
23131	7	32/10;5,29/11
23141	7	5,42/11
23142	10	37,40/10;5,26,40/11
23145	3	9,17,31,39,47/11
23151	3	24/11
23152	3	24/11
23153	8	24/11

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

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24004	36	33,39/09;11,32/10
24008	42	22,32,42/10;47/11
24016	53	43/09;37/10;19,32/11
24020	47	48,50/10
24024	46	48/09;22/10;7/11
24028	6	48,49/09;22,29,32,43,45, 48/10;9,23,35/11
24050	11	36,40,41,47,50/10;7,9,17, 26,31,42,47/11
24052	17	N27/11*
24053	17	N27*,N39/11
24055	6	40,47,50/10;6,7,11,25, 31/11
24057	5	36,46/10;7,25/11
24058	3	N9*,N33/11
24091	7	N6*,N14,N41/10
24092	15	N6*,N14/10;N3/11
24100	5	17,26,41/10
24101	3	41/10
24102	3	41/10
24103	3	52/10
24110	3	37,43/09;26/10
24120	9	33/09;46/10
24121	10	31,44/10
24122	2	44/10
24130	14	39/09;11,27/10
24131	8	37,43/09
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24140	18	33/09
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24153	6	37/09;44,50/10;21,25/11
24154	12	37/09;44/10;2,25/11
24155	6	37/09;27,31,32,41,42/10; 24,43/11
24156	3	31,32,40,48/10;21/11
24159	1	31,48/10
24160	21	33,37/09;4,14/10
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24172	5	N37/10*
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24191	12	43/11
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24202	7	21,38/10
24203	36	39/10;15,18/11
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24211	8	11/10
24220	14	37,41/09
24222	3	37,41/09;13/11
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24231	7	38/10
24235	2	38/10
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24263	2	37/10
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24321	3	40/10
24322	6	40,42/10
24350	2	22,45,48/10;5,7,43/11
24355	2	45,48/10;5,10,43/11
24360	1	48/09;5,29/11
24370	1	48/09;29,32,46,48/10
24375	2	15,32/10;44/11
24376	1	13,44/11
24380	2	52/09;43,46/10;7/11
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24388	2	52/09;30,39,42/10;26/11
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24400	1	29/10;9,23/11
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24404	9	41,42/09;17,19,39/10;14, 35/11
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24406	32	N37*,N49/10;N19/11
24408	21	44/09;19,30,39/10
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24441	3	33/10
24450	3	49/09;24,33,36/10;39,44, 47/11
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24453	5	25,46/10;7,45/11
24454	5	41,52/09;25,46/10;7/11
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24461	4	46/09;24,28/10;44/11
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24463	6	41/09;16,25,30,46,48,49, 52/10;35,38/11
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24465	6	45/09;51/10
24468	1	42,43/09;23/10;17,38/11
24469	1	42,43/09;23/10;17,38/11
24470	4	34,43/09;13,17/11
24471	9	34/09;22/10
24480	1	37/09;19,22,23,28,29,40, 46,50/10;7,17,37,43,46, 47/11
24485	1	43/09;48/10;5,46/11
24486	1	42/09;30/10;19,43/11
24490	3	43/09;16,21,22,25,29/10; 12,17,33,38,43,46,47/11
24491	3	43,49/09;16,22,29,36, 48/10;17,33,46,47/11
24492	21	N43/09;N48/10;N5, N46/11
24500	1	49/09;16,29,36,49/10;4, 14,17,26,33,47/11
24501	3	22,29/10;17,47/11
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24508	4	32*,42,43/10;11,15,16, 27,29,37,42,46/11
24509	3	37*,40,43/10;14,29,37, 46/11
24510	3	38*,42,43/10;11,14,15, 16,27,29,37,42,46/11
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24514	1	39,50/10;7/11
24517	2	42/09;30/10;19,43/11
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25018	9	3,12,17,47/10;40/11
25400	2	42/09;45/10;9,35/11
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25485	45	48/09;22,30,36/11
25487	2	48/09;22,30,36/11
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25526	2	52/09;1,46/10;18,34/11
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25550	2	52/09;17,39,46,51/10;2, 22/11
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25566	27	30,52/10;13/11
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25611	22	34/10;40/11
25613	3	42,46,49,52/09;6,12,16, 25,32,33,47,48/10
25640	44	45/11*
25641	28	19*,40/11
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25650	35	14/11*
25670	44	35/11*
25671	19	41/11*
25675	9	35/10
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26050	1	28/11
26060	1	19/10
26068	12	10/10*;35/11
26080	1	N43/10*
26081	9	N43*,N50/10
26082	1	N43/10*
26083	14	12,33/10;11,44,47/11
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26130	20	42/09;34/10
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26146	1	28/10*;10/11
26147	31	5,10,28/10
26150	1	4/11
26181	21	9*,12,15/11
26182	1	11/10*
26184	5	19*,52/10
26186	19	14/11*
26187	1	10/10*
26188	11	7,10/10
26190	2	35/11
26194	5	6/10
26206	11	34/11*
26207	1	16/10*
26218	2	40/09;5/10
26219	5	5,6/10;35/11
26224	32	44/11
26229	11	40/09;2,5/10;45/11
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26237	3	16/10;17/11
26240	7	30,35/11
26244	3	37/09;35/11
26245	16	30/11
26250	18	37/09
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26282	7	N34,N45/09;N13,N39, N43/11
26295	1	34,45/09;13,43/11
26308	5	43/11
26310	1	N39/11
26311	1	N13/11
26312	3	18*,40/11
26313	4	N39/11
26314	6	N39,N43/11
26320	5	40,49/09;5/10;23/11
26340	5	5/11
26341	79	5/11
26342	19	5/11
26343	17	5/11
26344	10	5/11
26345	6	5/11
27005	4	34,45,49/09;1,3,37, 52/10;10,13/11
27040	5	37/09;13,35,36/11
27041	4	37/09
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27082	6	30/11
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27084	4	47/10
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27102	11	47/11
27120	4	1,6,34/10;7/11
27122	5	29,47/11
27130	2	17,36/11
27141	5	28,36/11
27142	5	5/10;17,28,44/11
27160	2	1,37,52/10
27161	4	44/11
27180	2	14,34/10;28/11
27186	8	28/11
27206	18	16/11
27211	22	14/10
27241	23	34,37/10
27243	2	34,37/10
28004	1	34,45/09;1,6,52/10;30/11
28006	1	28,35,37/11
28041	4	41/09
28042	3	35,41/09
28050	3	12,33/10;10,23,35,37, 47/11
28051	2	40/10
28054	2	52/09
28082	19	9*,26,27/11
28104	3	14/11*
28125	2	36/11
28130	1	34/09
28143	7	30/11
28144	5	10*,13,30/11
28150	3	46/10;30,36/11
28151	2	36/11
28153	1	51/09
28154	2	40,51/09;46/10;30/11
28162	29	48/09;24/10;4,16/11
28164	17	48/09;24/10;4,16/11
28165	22	23/11*
28170	1	33/11
28190	2	6,34/10
28196	4	1,6,34/10
28197	4	1/10
28201	8	42/09
28202	22	34,39/10;7,44/11
28210	2	34,43,52/10
28220	2	34,43,52/10
28223	5	N7*,N10/11
28260	30	34/10;11,44,47/11
28261	10	44/11
28263	3	42/09;4,44/11
28264	3	42/09;4/11
28281	32	47/10;31/11
28282	2	47/10;31/11
28300	1	32,39,43,52/10;24,40, 47/11
28302	16	19/10**
28303	1	N48/09*;N51/10
28304	1	N19*,N51/10;N11/11
28310	2	44/09;39,43,51/10;11/11
28320	6	42/09;32,49/10;24,40/11
28321	36	52/10;24/11
28323	2	42/09;49/10;40/11
28325	2	42/09;43,49/10

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 33/09 THROUGH NM 47/11

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

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29005	7	19/11
29012	8	18,21/11
29015	5	18,21/11
29018	4	4/10
29022	5	4/10
29040	3	33/10;27/11
29101	6	19,24,29/11
29104	4	33/10;19,41/11
29105	5	34/10;11,19/11
29107	2	6/11
29121	5	14/10;19/11
29122	5	39/10;19,20,35/11
29123	2	20/11
29124	1	39/10;11,19,20/11
29125	1	16,20/11
29126	2	39/10;20/11
29127	4	11,20,35/11
29141	3	11/11
29142	3	19/11
29281	1	20/11
29321	5	20,21/11
29322	3	20,21/11
29324	2	20/11
29325	1	20/11
35000	26	25,37,40/10;9,13,16,18, 47/11
35001	2	N33/09*
35002	1	N47/11
35003	1	N12/11
35008	21	39/10;4,9,16,18/11
35010	1	N18,N21/11
35014	3	N33/09*;N18,N19/11
35024	2	N25/10;N29/11
35025	1	N39/09**
35027		N39/09**
35028	1	N39/09**
35034		N39/09**
35035	1	N19/11
35038	2	N39/09**
35039	1	N39/09**
35046		N39/09**
35049		N39/09**
35051		N39/09**
35053		N39/09**
35054	1	N39/09**
35055	1	N9/11
35057	2	N39/10*
35058	2	N39/10*
35059	2	N33/09*
35061	2	N39/09**
35065	2	N39/10*
35068	2	N39/10*
35069	1	N39/09**
35071	2	N39/10*
35075	2	N9/11
35079	4	N39/10*
35089	2	N12/10*
35092	3	N13/10*
35093	4	N39/10*
35096	1	N19/11
35098	1	N39/09**
35102	1	N40/09**
35104	2	N9/11
35105	1	N40/09**
35106	2	N33/09*
35107	1	N40/09**
35108	1	N40/09**
35111	1	N40/09**
35112	1	N40/09**
35118	2	N33/09*
35119	2	N9/11
35122	1	N40/09**
35124	1	N40/09**
35125	2	N40/09**
35126	1	N9/11
35127	1	N9/11
35129	1	N40/09**
35131	1	N47/11
35132	1	N40/09**
35133	1	N40/09**
35134	2	N40/09**
35137		N40/09**
35138	1	N47/11
35145	1	N40/09**
35146	1	N40/09**
35151	1	N26/10*
35172	3	N33/09*
35303	7	43/09**
36000	1	N24,N25/10;N9,N18, N42,N47/11
36001		N34,N36,N37,N40, N42/10;N29/11
36002		N25/10
36003	1	N41/09**
36004	1	N41/09**
36005	2	5,7,9,17,18,22,26,30,34, 36,37,40,42,52/10;9,13, 29,30,36,45/11
36006	1	N24,N25/10;N9,N18, N21,N42,N47/11
36007	1	N24/10;N47/11
36008	1	N24/10
36009	1	N24/10
36013	1	N41/09**
36017	1	N38/11*
36019	2	N18/11*
36021	1	N26/10*
36025	2	N18*,N28,N42/11
36026	1	N41/09**
36027	3	N41/09**
36028	2	N41/09**
36029	1	N41/09**
36031	1	N41/09**
36034	1	N33/09*
36035	1	N33/09*;N29/11
36037		N41/09**
36038		N41/09**
36041	1	N40/11*
36043	3	N41/09**
36045		N41/09**
36047		N41/09**
36048		N41/09**
36049	1	N33/09*;N29/11
36050		N36,N40/10;N9,N18, N36/11
36051		N41/09**
36052		N41/09**
37000	23	22/10*;16,18,21/11
37001		N42/09**
37002		N42/09**
37003	1	N18/11
37004	3	N39/10*
37005	17	1,11,39/10;4,9,10,12,18, 19,21,26,28,29,30,32,38, 39,41,42,44/11
37007	1	N18,N36/11
37009		N42/09**
37010	24	1,11/10;9,10,12,21,26,28, 29,30,32,38,39,41,42, 44/11
37011		N42/09**
37012	1	N42/09**
37013		N42/09**
37014	1	N42/09**
37015	1	N34,N36,N40/10;N9, N21,N28,N30,N36/11
37016	2	N39/10*;N22/11
37017	1	N20,N21,N23/11
37018	1	N42/09**
37019	2	N39/10*;N20,N21, N22/11
37020	2	N21,N22,N23/11
37021	2	N18*,N22/11
37022	1	N42/09**
37023	1	N42/09**
37025	26	41,49/09;26,34,36,37/10; 2,34,36/11
37026		N42/09**
37028	2	N29*,N30/11
37029		N42/09**
37030	1	N43/09**
37031	1	N43/09**
37032	2	42,46/10;17,34,37/11
37033	2	2/11
37034	2	2,43/11
37035		N43/09**
37036	1	N43/09**
37037	1	N43/09**
37038	1	N43/09**
37039	3	N43/09**
37050	10	N32/11*
37053	1	N43/09**
37054		N43/09**
37055		N5,N10,N14,N22, N44/10;N9,N10,N32, N47/11
37056	1	N43/09**
37058	2	N47/11
37059	1	N18*,N28/11
37062	3	N33/09*
37066	6	N26/10*
37067	5	N43/09**
37080	4	N37/10*;N28,N30,N33, N43/11
37085	8	43/09**
37090	8	8,17,18,23,34,36,37, 40/10;3,28,30,43/11
37091	1	N43/09**
37095	3	18,27,34,36,40/10;3,30, 33,43/11
37103	9	18/10
37104	4	N18/10
37106	4	18/10;31/11
37110	11	18/10;3,13,31,43,45/11
37112	1	18/10;23,43/11
37115	2	18/10;3,13,23,31,43, 45/11
37120	3	33,43,45/09;13,14,18,27, 38,44,49/10;1,9,10,13,26, 27/11
37121	12	N44/11*
37123	10	N14/11*
37125	16	N14/11*
37126	8	38/10
37127	11	38,50/10
37129	7	N46*,N49,N52/10;N4, N6,N9,N13,N25,N27, N42,N46/11
37140	34	43/11*
37162	13	N26*,N31,N34,N39, N44,N45,N47/11
37163	20	N39,N41,N49/09;N3, N22,N31,N44/10;N29, N38,N39,N42/11
37164	5	N38,N41,N45/09;N10, N14,N27,N44,N47, N49/10;N4,N9,N25,N28, N31,N39/11
37165	3	33,37,40,41,43,44,47,48, 49,52/09;1,3,5,7,10,11, 15,19,21,23,26,31,43,44, 47,49/10;6,9,10,15,21,25, 26,28,29,30,32,34,38,39, 41,42,44,47/11
37166	3	40,41,48/09;1,5,10,11,14, 23,27,32,47,49/10;9,10, 13,15,29,31,32,34,39,40, 44,45,47/11
37200	16	44/09;23,31,43/10;4,26, 29,42/11
37202	3	N32/11
37205	3	33,44,49,52/09
37221	14	37,39,47,52/09;1,7,11,19, 26,27,31,43/10;2,16,25, 28,30,38,42,46/11
37222	14	N46/10*;N2,N6,N7,N26, N28,N29,N30,N35, N39/11
37223	14	39,40,41/09;1,5,10,11,21, 23,32,33,44,45,47/10;1, 13,15,16,25,38,40,44/11
37224	11	51/09;3,19,22,27/10;6,7, 21,26,29,30,34/11
37226	18	N34,N39,N41,N43/09; N4,N11,N15,N19,N21, N27,N31,N43,N45,N46, N51/10;N7,N10,N25, N26,N28,N38,N40,N42, N47/11
37228	14	41,43,52/09;13,32,42,43, 45,47/10;7,23,28,37,38, 41,47/11
37229	15	34,52/09;7,42,43,49, 51/10
37230	14	45/10;2,47/11
37231	18	39,43,49,52/09;13,15,19, 23,43,45,46,51/10;8,10, 14,25,28,37,42/11
37232	13	N41/09;N37,N38/11
37234	14	N21*,N28/11
37235	11	51/10;2,5,28,40/11
37238	7	N43/11*
37241	19	N38,N39,N41,N44, N49/09;N1,N4,N5,N10, N14,N31,N45,N49/10; N4,N9,N25,N29,N31, N34,N39,N44,N45, N47/11
37242	11	41,45,48,49/09;1,4,11,14, 27,49,50/10;9/11
37243	7	41/09;1,11,22,32/10
37244	12	N34*,N39,N44,N45, N47/11
37246	15	33,38,39,41,44,45,48, 49/09;5,10,11,14,22,23, 27,31,32,41,45,50,52/10; 1,10,30,35,45/11
37248	19	33,34,37,39,45,49,51/09; 10,13,14,21,22,23,31,32, 44,46/10;9,10,13,25,26, 27,42,44,45,46/11
37258	4	18/10
37261	10	18,20/10
37262	20	18/10
37264	3	18,36/10;43/11
37265	3	18/10
37266	3	18/10
37281	15	18/10;43/11
37320	16	21,22,25,26,34,36,37, 52/10;18,24,31,37,43/11
37325	9	N10,N12,N14/10;N36/11
37326	2	10,12/10;28,36/11
37328	2	10,14,21,22,26,37/10;18, 43/11
37330	2	5,7,8,9,18,25,26,30,34, 36,37/10;43/11
37344	11	10/10;10/11
37360	15	36/09;22,26,52/10;10,43, 47/11
37362	6	48/09;11/10;17,36/11
37363	9	N22/10*
37367	1	11/10
37380	2	10,17,36,47/11
37400	10	33,44,45,46,49,51,52/09; 32/10
37401	9	44,45,47,49,51,52/09; 35/11
37403	23	52/09;42,46/10;17/11
37420	1	51,52/09;46/10;17,37/11
37421	8	32,38/10
37423	5	32,38/10
37446	3	N28/10
37461	9	38/09;17,20,26,27/10
37463	7	N17,N34/11
37464	2	N24/10;N17,N34/11
37481	7	37/09;41/11
37506	4	20,35/11
38029	2	44/11
38220	2	49/09
38460	7	49/09
38540	4	25/10
38542	4	37/11*
38545		N25/10
38580	8	39/10
38585	4	39/10
38603	2	43/09;31/11
38604	2	N31*,N32/10
38606	1	43/09
38607	2	43/09
38610	1	43/09;23/10
38641	5	N12/10*
38642	1	N18*,N32/10
38670	2	1,11,13/11
38682	3	26/10;1,11,19/11
38683	3	1,11,19/11
38690	2	32/10
42038	2	12/11
42040	3	12,13,20/11
42046	3	13,14/11
42050	2	12/11
42052	2	13/11
42301	3	51/10;7/11
42640	6	36/10
42740	5	36,41/10
42742	3	2,22/10;17,20,39/11

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 33/09 THROUGH NM 47/11

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.
42760	5	49/09;1,2,22/10;7,17,20, 21,39/11
42762	4	N21/11*
42765	3	36/10;21/11
42767	1	N21/11*
42768	1	N15/11*
43000	4	12,33/11
43015	12	16,32/11
43030	24	43/09;15,32,39,47/10;5, 16,17,18,21,28,30,32,33, 38/11
43040	6	36/10;6,21/11
43060	4	18,32/11
43064	2	14,32/11
43079	2	6/11
43081	4	6/11
43100	4	29,30/11
43101	3	30/11
43105	4	29/11
43106	6	14,16,32/11
43107	1	16/11
43124	5	16/11
43126	4	6/11
43140	4	14/11
43141	5	6,13,15/11
43142	4	6/11
43143	4	4,15/11
43144	4	4,6,14/11
43145	4	4,14/11
43146	2	12,13,30/11
43148	4	20/11
43161	2	12/11
43180	5	5,12/11
43181	3	15/11
43182	4	5/11
43201	2	N5/11
43202	3	14/11
43203	3	31/11
43220	3	31/11
43224	3	5/11
43243	4	4,18/11
43245	4	5/11
43246	5	4/11
43249	2	31/11
43252	1	15/11
43260	4	15/11
43262	5	4,12,45/11
43263	7	4,30,34,45/11
43264	2	12,45/11
43265	2	4,34/11
43280	5	10,14/11
43281	6	48/10;13,14,21,30,31, 34/11
43283	6	4,14,21,31/11
43284	4	4,10,13,14,15,16/11
43285	5	10,13,15,18,29,30/11
43287	2	4,13,14,21/11
43300	5	4/11
43301	4	16,18,29,30/11
43302	4	45/10;10/11
43303	4	10,15,21,29,32,45/11
43304	2	4/11
43320	5	15,32/11
43321	6	45/10;4,10,16,21,27,29, 31,32/11
43323	4	16,27/11
43324	4	4,10,15,16,17,27,29,31, 32/11
43340	13	4,32/11
43341	7	16,21,31/11
43342	7	12,15,26,27,40/11
43343	2	30,31/11
43345	4	44/10
43356	2	13,15,19,43,47/11
43360	21	2,15,39/10;4,21,47/11
43363	5	4,35/11
43364	6	N4,N35/11
43365	5	17/11
43366	4	34/11
43368	5	3,19,47/11
43369	6	3,4,39,40/11
43370	7	12,17,30,31,34,39,40, 45/11
43371	13	4,12,34,45,47/11
43372	5	N27/10*
43373	8	17,25/10;4,15,29,31, 40/11
43374	1	4,29,34,47/11
43375	7	15,17,25/10
43376	5	30,34/11
43377	2	21/11
43379	1	4,31/11
43382	2	3/11
43384	1	15/10;13,14,28,39/11
43385	1	15,22,39,48/10;4,11, 34/11
43386	2	15/11
44000	16	P48/09;1,5,11,12,14,32, P43,49,52/10;12,30, 33/11
44001	2	49/10**
44015	9	49*,51/09;1,4,5,8,12,14, 17,18,24,30,34/10;3,12, 14,18,26,30,33,39/11
44030	8	43,P48/09;1,10,11,14,17, 28,52/10;14/11
44036	5	41,49/09;4,11/11
44037	6	N45/11*
44039	1	N27/10*
44040	25	18*,32,38/11
44041	7	22/10;1,4,13,23/11
44042	8	N37,N46,N51/10;N11, N13,N21,N23,N24, N42/11
44043	8	1/11
44044	6	43/09;48/10
44045	6	24,36,39/10;30,34/11
44046	11	N42/11*
44047	22	24,32/10;23,31,35/11
44048	12	N31/11
44049	10	N24,N29/10;N1,N23, N35,N39/11
44050	22	N44/10*
44051	2	N44/10*;N42/11
44052	2	N44/10*;N13/11
44053	1	32/10
44057	5	2,4,25,32/10;2,5/11
44058	4	8/11**
44059	1	N5/10*
44061	22	45/09*;2,24/10;39,42/11
44062	8	23/11
44063	8	2,32/10;2,5,32,42/11
44064	20	N9*,N38,N39/11
44065	8	N27*,N32/11
44066	11	N9/11*
44067	23	42*,52/09;2,7,22/10;3, 10,13,14,15,16,32,38/11
44068	11	49/10**
44069	17	N11/11*
44070	7	11,26/10;35,44/11
44072	4	44/09;38/11
44073	2	32,43,47/10;6,28,38, 41/11
44074	1	N23/11*
44075	4	52/09;15,43/10;10,38/11
44076	3	34,41,49/09;15,26,31,43, 47/10;28,42/11
44081	10	N15*,N25,N32,N38/11
44082	11	48/09;27,P43,49/10;3,14, 26,32,33/11
44083	8	7,8,20,24/10;1,4,33, 34/11
44084	1	4,7,20,23,32/10;4,33/11
44085	2	37,48/09;3,26,27,28,31, 46/10;3,14,25,40/11
44100	8	12*,23,27,29,46/10;5,14, 23,25,32,38/11
44105	2	52/10;9/11
44120	8	19*,27,P43,45,46,49/10; 4,8,16,17,18,25,26,30,32, 33,38,42/11
44122	1	N15*,N44/11
44123	1	N7*,N44/11
44140	9	19*,20,32,41,P43,45, 49/10;5,12,26,33,42/11
44160	8	9*,31,42/11
44161	2	12/10
44162	2	N9/11*
44163	2	N9/11*
44164	1	32/10;23,28/11
44165	1	24/10
44178	2	47/10
44179	2	40/10
44180	6	P48/09;1,7,24,29,32,34, 47/10;2,18/11
44182	5	N42/09*;N12,N29/10; N42/11
44183	6	11,12,29,41,44/10;11, 39/11
44184	10	N15/11*
44185	8	N42/09*;N11,N29/10
44186	2	17,29/10;11,36/11
44187	2	42/09;22,41/10
44192	1	8/11**
44193	1	8/11**
44200	9	P48/09;1,52/10;22,24, 40/11
44203	1	P48/09;1/10;40/11
44205	2	35/09;32/10
44206	1	11,48/10;13,28/11
44220	6	16/11*
44221	1	1/11
44223	1	28/10;34/11
44224	1	22/10
44240	8	35/09;6,28,29,42/10
44243	2	34/10;17/11
44260	7	11,15,32/10;16/11
44280	9	43/09;10,15,29,32,52/10; 6,10/11
44281	2	22,51/10
44282	1	35/09;10,28/10
44283	2	51/10
44284	2	7,8/10;6/11
44285	1	25,47/10
44286	1	47/10
44310	5	6,10,17/10;40/11
44313	1	6,10/10;34/11
44314	1	N34/11*
44319	3	27*,30,34,36,52/10;2,10, 13,14/11
44320	4	5,8,12,16,18,30,34,P43, 49/10;22,36,41/11
44321	6	6,13,P43,49/10
44340	12	36,37,41,43/09;5,6,14,16, 17,18,19,30,34,36,P43, 49,51,52/10;2,10,13,14, 15,21,30,36/11
44341	7	6,7,8,11,18,P43,49,52/10
44342	9	N9/11*
44352	3	N34,N36,N41/09;N16, N17,N18,N19,N30,N31, N36,NP43,N49/10;N4, N13,N30,N40/11
44353	1	N15*,N30,N36/11
44355	1	N17/11*
44360	10	37,41,48,52/09;5,6,14,17, 18,19,20,34,36/10;10,13, 15,17,30,45/11
44361	7	N32*,N46/10
44362	1	N30/10*;N17,N18/11
44365	1	30,33,36,44/10;11,18, 21/11
44366	1	30,32/10;11,18,26/11
44367	2	5,14,17,18/10;2/11
44400	5	44/11*
44401	8	N18*,N37/10;N3/11
44410	5	11*,30,31,39/11
44420	7	44*,P45/10;3,5,17,34/11
44430	3	44*,P45,48,52/10;3,5,16, 21,32,33,34,37,39/11
44442	1	N39*,N51/09;N31, N37/10;N40,N44/11
44443	1	N39/09*;N45/10;N34, N40,N44/11
44444	7	N44/09*;N36/11
44445	1	N24/10;N36,N44/11
44446	1	N35/09*;N32,N52/10; N10,N21,N31,N42, N47/11
44461	10	35,39,40,45/09;32,35, 45/10;4,16,18,26,29,30, 33,37,39/11
44462	4	7,20,41,42,52/10;1,12/11
44463	9	35,40/09;4,8,20,31/10; 16,30/11
44465	2	35,40,45/09;4,41,45, 46/10;16,30,33,37,39/11
44481	2	35/09;8,P43,45,49/10;4, 12,26,33,34/11
51002	7	46/09;52/10
51007	22	41,46/09;51,52/10;37, 39/11
51013	4	39/11
51017	31	36/09;43/11
51022	11	36/09
51027	8	38/09;7/10;41/11
51032	10	38/09;14/10
51041	3	48/09
51061	14	41/09;2,38,44/11
51062	28	37,41/09;19/10;18,38, 39/11
51064	2	37/09;33/10;18/11
51081	10	34,46/09;51/10;4,16/11
51082	7	37,48/09;16/11
51100	7	38/09;3,6,20,31,51/10;4, 16,26,37,41,43/11
51103	10	37/09;19,31/10;26/11
51104	1	20/10;26/11
51109	5	3,6,17,32/10;4/11
51120	6	37,41,46/09;3,6,32,51, 52/10;4,37,44/11
51135	2	N3/10
51141	1	N15/11*
51142	2	41,48/09;14,31,32,47,49, 52/10;35/11
51143	5	N37/10*;N38/11
51144	4	N39*,N51,N52/10; N38/11
51145	2	41/09;31/10
51146	4	N15*,N38/11
51150	1	41,48/09;17,32,P47,49, 52/10;37/11
51153	1	N48/09*;N51/10
51154	3	51/10
51155	1	6,31,47,49,52/10
51160	21	6,17,31,32,P47,49,52/10; 43,44/11
51163	4	44/11
51164	18	52/09;26,28/10;44/11
51165	9	N52/09;N37/11
51166	4	N52/09;N37/11
51167	7	N52/09;N37/11
51168	2	26,28,31,35/10;19,44/11
51220	8	7/11
51222	6	7/11
51223	2	7/11
51260	4	36/09;4,23/10;31/11
51261	23	47,50/10;31,38/11
51263	23	35/11
51300	4	16/11
51320	3	16/11
51341	23	36/09;15,18,23/10
51342	3	31,32/10;37/11
51343	3	36/09;20/11
51344	2	35/09;16,41,44/11
51346	1	N26/10*
51347	1	N26/10*;N44/11
51380	5	36/09;16,43/11
51400	3	36/09;35/10
51420	5	17/10
51440	4	17/10
51460	4	10/10;41/11
51480	4	52/10;29/11
51500	7	44*,45/09;37/11
51520	4	37/09;7/10
51540	3	38,41,44/09;7/10
51559	4	12/11
51560	11	14,52/10;29/11
51561	11	52/10;12,29/11
51580	13	19/11
51605	1	N16/10*
51621	10	N10/10*
51622	1	N10/10*
51640	6	1,20/11
51641	6	N34/11*
51642	5	N28/11*
52038	1	N44/11*
52039	4	44/09;28/10;26,31,43/11
52040	18	44/09;18,26/10
52043	21	39,44/09;16/11
52045	6	16/11
52046	21	26,27/10;41/11
52047	11	26/10;44/11
52060	16	18,25/11
52061	2	18/11
52062	7	44/11
52066	3	19/10;16,20/11

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 33/09 THROUGH NM 47/11

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.
52080	14	34,39,41/11
52082	3	20/11
52083	2	37/09;34/11
52084	2	26/10
52085	3	37/09;14/11
52086	2	39/11
52088	3	41/11
52117	1	50/10
52118	1	23,50/10;41/11
52119	1	50/10
52120	12	34,35,44/11
52121	9	50/10;34,44/11
52122	16	N41/11
52125	1	41/11
52126	1	N41/11
52140	6	4,5,22/10;23,34,35,44/11
52141	5	35/11
52142	3	24/10;43/11
52143	8	4,26/10;41/11
52144	6	N3,N4,N5/10;N44/11
52145	1	N3,N4,N5/10
52160	7	33/09;10,29/10;13,16,22, 24,26,27,29,34,38/11
52161	14	33/09;10/10;27,29/11
52164	2	15/11
52165	2	48/10;15/11
52167	1	N20*,N34/11
52170	3	33,35,36/09;10,24,45, 48/10;22,29,34,38/11
52172	2	36/09;22,45,48/10;29/11
52180	14	36,40,46/09;1,8,15,27,31, 39,43,45,48/10;3,13,23, 34,38/11
52184	3	46/09;45,48/10;23,34/11
52186	3	46,47/09;1/10
52200	8	52/09;10,45/10;22,43/11
52202	7	52/09;11/10;22,35/11
52220	7	32,47/10
52221	7	32,47/10
52223	4	10,32,47/10
52240	9	9,20/11
52243	11	32/10
52262	6	32,47/10
52263	5	32,47/10
52281	4	25/11
53011	2	39,41/09;24,27,29,30,39, 43,45,52/10;3,10,19,20, 25,35,36,38,42,45/11
53031	1	35,47,49/09;8,15,41,43, 45,46,49/10;3,34,45/11
53058	2	23/11
53060	15	32/10*;23,33/11
53061	11	N42/11*
53062	13	13,15/10;23/11
53063	9	15/10;14,16,23,28/11
53064	6	14,23,29,30/11
53065	2	4/10;14/11
53066	2	14,30/11
53081	9	50/09;1,20/10
53082	14	50/09;1/10
53083	8	8/10;47/11
53084	6	32/10
53085	7	N14/11*
53086	8	22,30,32/10
53087	9	32/10
53088	8	51/09;1/10
53090	1	42/10;39/11
53091	4	47/11
53093	3	32/10
53100	17	35,48,51/09;6,16,21,24, 39,41,42,47/10;3,21,34, 37,39,45/11
53101	8	N10*,N21,N42/10; N34/11
53103	1	N21/10;N21,N37/11
53104	3	N50/09*;N1,N15,N21, N49/10
53105	21	N8,N40/10;N9/11
53106	7	37,51/09;16/10;9,10, 34/11
53107	17	N33/09;N21,N42/10; N8/11
53108	3	33/10
53110	1	16,39,47/10;34/11
53120	14	33,40,41,47,49/09;2,3,24, 42,45,46,49/10;3,16,19, 41,45/11
53122	3	1,42/10
53123	3	1/10
53125	2	33/09;48/10
53130	1	45,46/10;26/11
53133	4	14,21/11
53135	2	33,47/09;2,45,49,52/10
53141	6	N43/11*
53147	3	35/09;8,42/10;45/11
53149	3	N40/09;N42,N49/10
53160	14	41,47,49/09;2,24,27,30, 44/10;10,19,41,45/11
53161	8	38,42,47,48,49/09;2,6,21, 44,52/10;10,45/11
53162	7	42/09;30,44/10;45/11
53164	9	42/09
53166	1	38,42,47,48/09;22/10; 35/11
53179	1	N39/09*
53180	10	35,38,49/09;2,8,13,15,24, 30,39,41,43,47,48,51, 52/10;10,19,20,35,36,38, 41,42,45/11
53181	4	38,43,49/09;27,41/10; 10/11
53182	4	34/11
53183	13	8,13,27,30,39/10;19,38, 45/11
53184	5	8,28,40/10;8,25,34,38/11
53191	1	N17/10*
53200	7	39,46/09;6,13,18,24,27, 29,30,43,48,52/10;1,8,10, 19,25,34,35,36,38,39,41, 44,45/11
53201	6	33,37,40/09;48/10;14,18, 25/11
53202	7	N9/11*
53203	11	6/10;1,19,39/11
53204	10	6/10;1,39/11
53205	3	6/10;1,19,39/11
53206	7	N45/09;N6/10;N1, N19/11
53207	1	N6/10;N1,N19,N39/11
53212	3	33,46/09;18/11
53220	7	35,39,46/09;6,10,24,27, 29,43,45/10;1,10,19,39, 44/11
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54060	5	37,41,49/09;16,33/10;4, 14,26,37,38,40,41/11
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54125	4	34,35,40,41,43,47/09;2,5, 6,7,18,19,26,27,29,33,38, 40,42,46,47,49,52/10;1,8, 10,35,36,40,41/11
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54168	1	33,35,38/09;14/11
54169	3	33,35,47/09;7,29,42, 47/10;41/11
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54320	4	36,44/09;6,24,35,36,45, 51/10;6,17/11
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54339	9	N47,N50/09;N19, N50/10;N32/11
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54343	10	41,47,50/09;18,45,50/10; 26/11
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54360	12	33,36,48/09;1,2,18,19,20, 24,26,35,38,45,48/10;1,2, 6,7,9,18,47/11
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54382	9	41,47/09;1,6,20,23,29,33, 36,37,44,47,49/10;7,26, 30,39,40,47/11
54386	10	35,50/09;4,11,19,22,25, 26,33,36,42,46,52/10;1,7, 25,40,46,47/11
54387	7	36/09;1,13,29,36,38,39, 42,49/10;1,18,22,26,29, 31,35/11
54389	8	50/09;8,14,23,26,35,39, 42,47,51,52/10;1,7,25,28, 35,39/11
54400	8	36,48/09;4,12,22,24,26, 40,41,42,47,50,51/10;1, 11,19,25,26,37,41,43, 47/11
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54403	4	7,8,15,23,24,25,26,40,42, 50,52/10;5,7,35,37,39,45, 46,47/11
54404	4	42,50/10
54406	2	18,43,50/10;2/11
54407	4	4,6,8,11,12,18,22,25,26, 40,41,49,50/10;1,11,41, 47/11
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54424	1	26,44/10;11,18,20/11
54430	1	13,15,22,26,39,40,42, 48/10;1,4,22,31,47/11
54440	4	10,35,48/10;6,34/11
54441	6	10,24,25,27,42,48/10;7, 20,25,26/11
54462	5	22,41/10;34,39/11
54463	5	6,24,52/10;6,34/11
54464	5	22,49/10
54480	8	24,26,27,39,46,48/10;3, 18,23/11
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Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

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55042	1	38,39,42/09;5,12,13, 48/10;4,7,8,40/11
55043	2	38,43/09;5,15,16,22,27, 52/10;3,5,8,18,21,26/11
55044	5	34,37,38/09;13,20,52/10; 3,11,12,22,29,36/11
55045	2	37,38,42/09;5,12/10;3,5, 8,9,21,25/11
55046	4	39,40,42,43,48,49/09;1,5, 6,11,12,13,14,16,23,36, 37,39,42,44,45,46,48/10; 7,10,11,18,29,31/11
55047	8	40,42,43/09;5,7,8,9,10, 12,13,22,36,46,52/10;5, 11,18,46/11
55048	12	43/09;5,7,8,9,10,16,20, 37,45/10;11,18,28,46/11
55049	6	48,49,52/09;1,5,11,12,13, 16,20,27,35,42,48/10;2,7, 16,19,25,26/11
55060	8	N3/11
55064	3	8,9,10,12,20,25,26,36,38, 46,48/10;11,29/11
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55103	3	N47/09;N18,N47/10; N15/11
55104	2	24,27,30,32,35,P43, 49/10;15/11
55105	7	45,46,47,48/09;12,24,26, 32,40,44/10;29,30/11
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55120	2	34,50/10;3,5/11
55127	2	37,49/09;10,14,30,31/10; 17,47/11
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55129	7	43/09;6,7,22,31,32,36, 41/10;15,16,21,37,39/11
55130	2	43,46,48,49/09;5,6,10, 30/10;15,17,21,39,44, 45/11
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55140	2	36,46,47/09;10,30,32,37, P43,49/10;17,21,29, 39/11
55150	2	8,22,25,27,42,44,49/10;3, 9,11,19/11
55160	2	6,12,13,25,35,39,40,47, 49/10;4,9,11/11
55161	2	N22*,N35/11
55170	2	37,48/09;6,22,26,32,36, 40/10;15,40/11
55175	1	25,49/10;8/11
55180	2	43,45,47/09;7,18,24, 37/10;21,30,47/11
55190	2	10,18,30,32,37,47/10;16, 17,25,43,45/11
55200	2	43,45/09;22,27,47,48/10; 16,17,47/11
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56064	6	7,24,29,40/10;4,12,34, 39/11
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57029	9	36/10
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57100	10	38/09
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57164	3	N32/10*
57165	1	30/11
57169	1	5/10*
57200	6	28/11
57201	6	N10/11*
57245	2	38/09*
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57262	4	3/11
57380	4	22/11*
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57420	4	22/11*
57440	4	22/11*
57460	5	10/11*
57471	3	31/11
57472	3	N10/11*
57480	9	10/11*
57482	13	N5/10*;N10,N47/11
57483	12	N5*,N13,N22/10
57484	20	N16/10*;N4,N5/11
57488	7	N10/10*;N5/11
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61050	5	34/09;10,19/11
61051	9	N19/10*;N10,N47/11
61060	6	14,19/11
61061	10	23/10;19,47/11
61070	5	19/11
61071	10	N49/10
61080	4	10,28/11
61090	6	22,23/10;31/11
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61092	14	N34/09;N23,N47/10; N14/11
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61210	6	48/09
61260	4	32/11
61300	2	6/10
61331	5	N9/11*
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61538	1	4/11
61540	2	32,35/10;4/11
61541	8	45/09
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61562	3	N9/11*
61581	5	4,23/11
61582	4	4,23/11
61591	4	39/10;36/11
61592	5	N32*,N39/10
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62028	15	38/09;31/10
62032	16	36,51/09;22/10;35,38, 43/11
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62195	7	49/10;8/11
62225	4	N38/09*
62230	3	38/09;27/10
62241	10	51/09
62250	5	33/09;5,27/10
62270	5	5,24,49/10
62271	5	49/09;24/10;30/11
62276	3	49/09
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62290	4	49/09;24/10
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62310	2	31/10
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62340	3	31/10;44/11
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62350	3	22,31/10
62353	4	31/10
62355	7	31/10
62360	5	51/09;31/10;12,44/11
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62366	4	39,49/10;12/11
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62416	14	36/09
62417	3	N46/10*
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62420	5	5,27/10
62431	8	5/10
62432	18	2,5/10
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62444	2	12/11
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62460	4	5,11/10;9,35,38/11
62462	2	12/11
62463	2	12/11
62464	4	N10/10*
62480	2	36,51/09;11,22,28,50/10; 38/11
62481	4	38/11
62490	2	11,28,50/10;38,43/11
62498	5	N28/10*;N13,N42/11
62499	6	N10/10*
62510	3	36/09;5,11,22/10;12,13, 35/11
62512	3	N36/09;N5,N11,N22/10; N12,N13,N35/11
62520	6	51/09;5,10,11,16,19,28, 50/10;35,38/11
62521	4	N51/09;N5,N10,N11, N16,N19,N28,N50/10; N35,N38/11
62530	6	51/09;5,7,10,11,27,28,31, 50/10;12,38/11
62531	4	N51/09;N5,N7,N10,N11, N27,N28,N31,N50/10; N12,N38/11
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62541	3	N40/09;N2,N5,N11, N27/10;N43,N47/11
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62552	1	32/10
62560	4	5,11,27,31/10
62570	4	2,5/10
62572	3	2/10
62580	3	2/10
62592	1	47/11
63000	13	35,48/09;2,8,11,31,34,38, 51/10;1,2,5,6,12,19/11
63005	18	35,48,49/09;1,21,44, 45/10;2,5,10,12,22,24,27, 38/11
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63060	7	35/09;2/10;4,6,12,19/11
63062	8	35,47,49,52/09;3,7,15,31, 37,44,45,46,51/10;1,2,4, 5,10,14,17,19,22,26,30, 33,38,42,46/11
63063	9	35,49,52/09;7,14/10;3, 22,24/11
63065	6	37,45/10
63070	4	35,49/09;7,29,31,44,46, 51/10;1,2,4,5,12,15,19, 30,33,38,46,47/11
63080	6	35,48/09;3,5,14,31,34, 46/10;1,2,4,7,16,29,30, 33/11
63090	9	52/09;11,31,38,45/10;12, 16,40,46/11
63091	4	35,48/09;3,4,5,8,30,34, 46,51/10;2,4,16,22,26,29, 31,33,42,46/11
63092	4	4,8,34/10
63100	2	35/09;11,46,51/10;4,11, 16,27,29,31,43,46/11
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63103	19	N35/09;N1,N8,N46/10; N7,N8,N15,N39,N42/11
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63111	10	50/09;13,21,34,45,51/10; 3,5,38,42/11
63112	1	N38/10;N5,N26,N30/11
63113	1	N15,N38/10;N5,N26, N30/11
63120	2	35,48/09;1,11,20,29, 44/10;1,26/11

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 33/09 THROUGH NM 47/11

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.
63121	6	35,48/09;1,3,11,19,20,29, 44/10;1,5,26,40/11
63150	1	50/09;20/10;1,5,7,12,20, 22,38/11
63170	3	1,15,26/11
63200	5	37/09;3,8,44,45/10;1,10, 12,14,24,31/11
63201	11	N41*,N52/09;N3,N8, N44/10;N17,N26,N31, N46/11
63205	3	N37/11*
63210	4	10*,12,23,26/11
63220	5	14/10;11,22/11
63230	6	47/09;39/11
63231	9	N47/09;N30/11
63233	16	30/11
63250	6	35,48/09;14,44,46,51/10; 2,3,6,8,31/11
63252	2	N48/09;N45,N46/10;N3, N8,N11,N47/11
63260	6	35/09;14,15,18,34,44, 47/10;2/11
63268	2	14/10;30/11
63270	7	48,52/09;5,31/10;1,14/11
63271	9	N48,N51/09;N3,N31/10; N1,N11,N14/11
63280	3	5/10;1,6,20,36/11
63290	7	52/09;34,47/10;1,2,9,10, 17,22,26,36,46/11
63291	9	3,12,44,47/10;5,7,9,11, 25,31,42/11
63310	5	50/09;9,16,22,23,26/11
63320	8	50/09;4,13/10;3,8,10,12, 14,30,36,38,46/11
63321	6	13,51/10;5,9,14,30,35,36, 38,40,43,46/11
63322	2	51/10;2,5,35/11
63324	2	50/09;1,4/10;8,11,23, 33/11
63337	16	1/11
63380	2	51/10;3,12,14,16,20, 23/11
63383	5	45/10;3,14,37/11
63390	2	2,16,23/11
63400	1	46/09;11/10;20/11
63410	6	45/10;20/11
63417	3	N20/11
63420	2	45/10
63430	3	48/09
63440	4	48/09;11,32,41/10
71005	1	43/09;3,14/10;16/11
71006	5	1/11
71009	3	35/11
71015	5	28,34/10
71018	10	4,28,34/10;15,38/11
71027	9	37/09;24,27,28,39,41/10; 4,5,24,26,30,40/11
71033	31	7,28/10;16,34,41/11
71036	8	32,34/10;3,41/11
71040	5	38/09;11,32,33,41/10
71042	2	N13,N41/10;N43/11
71043	3	13,41/10;43/11
71044	2	33,41/10;21/11
71045	2	35/10
71050	2	46,48/09;35/10;1,16/11
71058	3	N17/11
71059	2	N17/11
71061	16	N17,N21/11
71066	2	45/09;22,24,39/10;12,30, 31/11
71091	5	N22/10*
71180	29	28,34/10;3,33,38/11
71182	2	34/10
71185	24	6/10;3,15,33/11
71186	2	6/10;15,33/11
71210	18	13,38/11
71220	3	41/11
71223	8	41/11
71230	11	6,52/10;21/11
71241	11	N3,N24,N29,N52/10;N3, N35/11
71243	6	26,49,52/10;35/11
71247	19	43,44/09;12,23,24,26,27, 29,46,52/10;3,6,8,36/11
71248	3	N12,N22,N29,N46/10; N6,N8/11
71249	2	23/10;35,37/11
71250	1	N36,N43,N44/09;N35/11
71251	13	N36,N43,N44/09;N22, N23,N46/10;N24,N35/11
71252	2	N36,N43/09;N3,N7,N12, N24,N29,N46/10;N3,N6, N8,N10,N15,N26,N35, N40/11
71253	11	36,43/09;3,12,23,26,27, 28,32,45,46,52/10;1,3,8, 15,22,29,35,36,37/11
71254	2	N36/09;N24,N29/10; N15,N26,N35,N40/11
71255	7	N41*,N44/09;N12,N23, N27,N29,N46/10;N1,N3, N29,N35/11
71256	2	N35/09;N22,N23,N26, N46/10;N6,N8,N10/11
71261	9	40/09;16/11
71262	7	39,52/10;1,30/11
71265	4	36,43/09;3,7,23,24,26,28, 29,46,49,52/10;3,6,10,15, 21,26,40/11
71271	11	40/09;4,14,28/10;21/11
71272	11	36,40/09;32,41/10;15, 17/11
71273	5	N34/11*
71275	4	36,43/09;3,4,7,12,14,24, 29,52/10;3,16/11
71285	4	4,12,14,28,52/10;1,21/11
71295	3	17/10*;30/11
71305	2	45/09;11,41/10
71311	4	31/11
71312	5	23/11
71313	8	23/11
71314	5	23/11
71315	2	45/09;11,31,33,41/10; 21/11
71320	1	22,28,41,48/10;23,24, 30/11
71325	8	24,32/10;16/11
71330	13	28,41,48/10
71331	11	6,32/10;14/11
71340	11	32/10;4,21,27/11
71343	4	N17*,N21,N28/11
71348	3	5,12/11
71349	2	5,12/11
71350	8	32/10;1,24/11
71400	5	34/10;3,41/11
71401	1	1,47/11
71402	1	1,4,21,47/11
71410	1	32,34/10;3,41/11
71420	1	32/10
71430	3	52/10;16,21/11
71440	2	36,43/09;23,24,52/10;6, 10,30/11
71460	1	14/10;1,24,40/11
71465	1	1/11
72000	8	34/10;2,13/11
72007	10	32/10;1,2/11
72014	10	28,32/10;21,41/11
72021	8	28/10;2,13,16/11
72028	7	4/10;7,34/11
72035	8	2,13,21/11
72045	2	2,13,21/11
72050	4	1/11
72060	8	40/11
72070	4	47/09;1,44/11
72075	2	47/09;1/11
72080	7	1/11
72085	3	1,6/11
72094	2	32,34/10
72100	7	32,34/10;21/11
72101	6	1/11
72103	2	32,34/10
72105	2	32/10;21/11
72107	2	32,34/10;21/11
72109	3	35/10
72110	9	28/10;1,41/11
72120	3	1,44/11
72142	6	21/11
72173	2	28/10;1,41,44/11
72190	2	6/11
72203	2	2/11
72223	8	13,21/11
72231	9	N44/10*
72234	3	N42/10*
73000	9	7/10;4,8,10,16,21,26,36, 40/11
73002	4	1,6,16,21,40/11
73004	4	10,40/11
73006	2	7/10;8,10,36,40/11
73008	8	1,8,11,16,21,38/11
73014	10	6,13,21,26,35,36,39/11
73016	4	4,21,26,36/11
73018	3	3,4,8,36/11
73020	9	10,36/11
73022	4	4/10
73024	3	10/11
73082	1	40/11
73130	8	10/11
73191	3	10/11
73261	5	36/11
73271	7	8/11
73291		4/10
73341	8	39/11
73393	1	N41/10*;N21/11
73396	1	N41/10*
73441	3	N43/09*;N13/11
73470	4	49/10
73471	1	49/10
73481	2	4/10
73590	6	42/11
73620	2	39/11
74000	6	41/09;38/10;1,32,41, 44/11
74002	2	33/09
74003	5	49,52/10;22,31,41,42/11
74004	2	50/10
74005	2	50/10;42/11
74012	10	40/11
74015	10	40/11
74020	4	33/10
74021	7	50/09;38,52/10;18,39/11
74027	9	33/10
74030	6	19,44/11
74031	1	N51/10;N39/11
74033	1	N50/09;N52/10;N18/11
74034	1	N44/11
74052	2	44/11
74143	1	N30/10;N44/11
74150	2	N44/10*
74154	1	N48/09;N29,N43, N50/10;N32,N41/11
74155	1	N48/09
74163	1	N12/11
74164	1	N29,N38/10;N12/11
74171	4	41/09;1,44/11
74172	5	12/11
74180	1	N26,N27,N29,N52/10; N36/11
74181	8	49,50,52/10;12,15,31, 41/11
74182	12	49,50/10;31,36,41,47/11
74184	10	49,50,52/10;22,41/11
74189	1	N47/10
74190	7	49,52/10;22,31,41,42/11
74200	8	31/11
74205	2	45/10**
74208	1	N43/09;N34/11
74209	1	N43/09;N16/11
74212	2	N41/10
74213	1	N31/11
74220	8	33,36/10
74226	2	N33/10
74227	1	N38/10
74228	3	N39/10*
74230	7	48/10
74237	3	N45/10*
74240	8	48/10;12/11
74243	1	N45/10*
74244	1	N45/10*;N16/11
74246	1	N33/10;N31/11
74247	1	N33/10
74248	1	N45/10*
74249	1	N41/10*
74252	9	41/10**
74258	1	N41/10*
74262	1	N33,N50/10
74265	2	33,36,43,50/10
74267	1	N36/10;N40/11
74270	3	35,36/10;40/11
74275	2	N36,N38/10;N42/11
74279	1	N42/11
74281	7	46/10;42/11
74290	12	42/11
74292	8	29,48,49/10;42/11
74295	3	29,48,49/10
74296	4	48/10;42/11
74300	1	N29,N49/10;N42/11
74302	1	N30,N35/10
74311	2	N29,N33,N46,N49/10; N42/11
74313	1	N50/10
74342	1	N41/09;N12/10
74345	1	N46/10*
74347	1	N46*,N50/10
74376	5	36/10**
74380	4	48/10
74383	3	N44/10*
74389	1	N52/10;N42/11
74397	1	N42,N43,N46,N50, N51/09;N12,N30,N35/10
74398	2	N12,N30/10
74410	3	43/09;48/10
74420	3	49/10
74440	3	49/10;7/11
74451	2	N30/10;N7/11
74464	1	N41/10*
74470	2	49/10**
74493	3	33/10
74510	2	50/09;49/10;18,39/11
74515	4	50/09;38,46,52/10;39/11
74517	3	36/10**
74518	1	N47/10*
74520	2	38,48/10
74550	4	33/10
74560	10	46/10
74580	1	N21,N32/11
74583	15	33/10
74588	1	N44/09;N15,N21,N32/11
74590	2	45/09
74593	1	N45/09;N33/10
74595	2	44/11
75025	9	4,52/10;20/11
75035	18	32,36/11
75051	6	46,50/10;44/11
75052	2	50/10;44/11
75111	1	N25/10
75114	1	N33/10
75130	16	45/09;43,47,51,52/10
75134	3	45/09;43,47,52/10
75137	2	N39,N45/09;N43/10
75146	1	N35/11**
75147	1	N38/10
75164	3	N44/10*
75165	2	N33,N51/10;N1/11
75166	1	N52/09;N33/10
75170	12	17/10**
75174	2	N33/10
75176	9	12/11
75177	7	38/09
75178	2	N49/09
75185	2	4,52/10
75191	6	52/10
75209	1	N49/10
75211	1	N49/10;N20/11
75220	12	52/10;20/11
75240	4	22/10
75251	5	36/11
75252	1	N52/09;N33,N52/10; N20/11
75266	1	N29,N43/10;N16,N32, N41,N43/11
75267	1	N25,N29,N30,N48/10
75269	1	N25,N30/10
75274	1	N43/10;N12,N16,N42/11
76015	1	48/09;4/10;47/11
76020	7	4/10
76030	9	48/09;4,7,24/10
76041	2	4/11
76050	8	48/09;14,52/10;4,40/11
76052	8	48/09;22,24/10;13,47/11
76056	3	48/09;5,26/10;26,40/11
76060	7	32,41/10
76061	3	32,51/10;8/11
76070	9	31,38/10;26/11
76071	9	47/10;24,26/11
76080	8	38/10;24/11
76081	7	42/09;24/10
76083	3	35,39/10;4/11

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 33/09 THROUGH NM 47/11

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.
76090	6	49/09;37,39/10
76110	5	7,43/10
76120	6	27/11
76140	7	51/10
76141	8	34/09;30/11
76146	1	51/10
76147	1	51/10;24/11
76160	4	41/10
76161	10	49/09;41/10
76162	1	22/10
76170	7	24/10;12/11
76180	1	7/10
81001	1	46/09;11,13,19,36/11
81002	6	47/09;19/10;1/11
81004	5	37,38,47/09;18/10;5/11
81012	3	46/09
81016	1	33/11
81023	5	1/11
81025	3	N37,N38,N47/09;N10, N18/10;N1,N5/11
81048	10	36,52/09;1,7/11
81059	1	N47/09;N18/10;N1, N7/11
81060	2	47/09;18/10;1,7/11
81067	9	42/11
81076	12	30,36,49/10;42/11
81435	4	33/11
81711	7	32*,37/10
81715	5	37/10*
81782	3	27/11*
82005	5	34/10
82010	6	3,10/11
82015	13	3/11
82020	7	3/11
82030	8	4,7/10
82095	2	34/10
82356	5	3,5/11
82649	5	39/11
82683	4	18,47/11
82684	3	47/11
82689	3	16,18/11
83005	33	40/09
83015	8	50/10
83020	8	10/11
83021	1	52/09;50/10
83022	1	48/10
83023	4	48/09;7/10
83024	2	48/09;48/10
83025	1	48/09;47/10
83026	32	35/09
83032	1	4,7/10
83034	1	4,7/10
83039	11	35/09;4,7/10
83052	3	4/11
83059	3	22/10*
83251	2	47/10
83253	2	47/10
83382	10	N19/10*
83385	19	48,52/10;12,28/11
83393	2	N48/10
83476	26	47/10
83484	12	24/10*;43,47/11
83500	1	4,7/10
83560	3	4/10
83570	2	7/10;4/11
83572	2	N42/10*
83574	3	N49/10*;N4/11
83580	2	4/10
83590	1	4/10
91005	6	38/09;13,32,38,40/10;1, 7,8,9,11,12,13,15,16,17, 22,27,30,34,37,39,42, 46/11
91008	1	33,48/09;31,32,33,40,46, 51/10;1,2,3,4,5,11,36,38, 45,47/11
91010	6	33,48/09;31,32,33,40,46, 51/10;1,3,4,5,11,12,36, 38,45/11
91020	5	47,51/09;32,44,46,47/10; 2,4,10,13,15,17,23,33,34, 37,38,42/11
91025	8	51,52/10;6,12,13,30, 47/11
91030	3	47/09;44,46,47/10;6,10, 11,13,23,30,32,35,46, 47/11
91040	1	47/10;11,30,41/11
91060	1	11,46/11
91080	4	5,41/11
91096	1	13,15/11
91120	3	33/09;37/11
91140	4	33/09;10/10;2,4,37/11
91151	3	10/10
91160	3	32/10
91170	2	10/10;31,47/11
91175	3	33/09;2,4,23/11
91220	3	47/10
91240	5	47/10;6,10,12,47/11
91280	7	51,52/10;5,6,17,18,22,30, 31,38,47/11
91292	4	31/11
91294	8	4,8,9,16,17,24,27,31, 37/11
91297	10	N33/11*
91300	3	7,10,18,34,37,38,42/11
91309	4	10,29/11
91314	3	13/11
91320	4	14/11
91330	1	10/10;6,7,14,23/11
91331	3	47/09;44,45,46/10;3,7, 14,18,34,37,38,42,45/11
91340	3	47,51/09;44,45,46/10;6, 11,15,23,24,32,35,37,38, 45/11
91360	2	47/09;11,13,35/11
91380	2	47/10;20,26,46,47/11
91400	2	30,47/11
91407	2	30/11
92006	5	4,11,14,23,24,39/11
92010	3	14/11
92020	2	10/10;2,11,12,13,14,16, 24/11
92025	3	45/10;1,3,4,7,8,14,26,27, 34,35,39,41,42/11
92030	4	44,45,46,47/10;1,4,7,8, 11,15,16,17,24,30,32,33, 35,37,39,40,41,42,45,46, 47/11
92033	5	10,13,32,38/10;11,13,14, 24,47/11
92040	2	2,31/11
92060	3	26,27,42/11
92061	3	6,10,27/11
92070	3	27/11
92080	3	5,34,35,41/11
92090	2	1,3,10,37/11
92100	3	1,10/11
92110	3	3,7,8,26,32,41/11
92115	1	3,8,26/11
92140	1	19,22/11
92150	3	2,16,24,30,45,47/11
92153	3	2,24/11
92160	3	7/11
92170	3	2,7,30,35,45,47/11
92180	2	6,13/11
92190	2	24,40/11
92200	3	12,14/11
92210	3	16/10;2,12/11
92214	4	12/11
92220	2	16/10
92240	3	19,24/11
92290	2	46/10;1,3,4,14,17,18,31, 33,34/11
92293	2	46/10;14,31,34/11
92302	2	35/11
92310	4	5,7,8,17,26,32,34,35,41, 42/11
92320	4	44,45/10;9,17,18,22,26, 30,32,35,39/11
92330	3	13,18/11
92350	4	9,15,16,31,37,46,47/11
92356	2	9,46/11
92360	3	2,8,42/11
92370	2	1,15,18,40/11
92380	3	44,45/10;4,18,22,26,29, 32,37/11
92383	7	45/10;10,22,26,39/11
92385	4	44,45/10;10,11,22,26,29, 32,39/11
92390	3	16,24/11
92400	3	18,32,33,37,40,45/11
92410	4	4,7,9,10,15,16,17,31,32, 33,37,39,40,45,46/11
92420	4	2,7,9,17,18,32,33/11
92430	1	9*,42/11
92440	5	12*,24/11
92450	4	12/11*
92460	2	32/10*
92470	3	44,46,47/10;7,8,42/11
92476	2	10,45/11
92480	2	10/10;6/11
92490	2	47/11
92500	1	10/10;13/11
92529	3	31/11
92550	1	14,23/11
92560	4	35/09;23/11
93006	3	49/09;19,31,33,39,46, 51/10;1,4,5,8,14,22,26, 27,45/11
93010	6	35,37/09;13,27,33,39,41, 49/10;10,21,28/11
93018	8	35,37/09;13,27,33,39,41, 49/10;10,17,21,28,43/11
93020	2	24/10
93025	5	37/10;10/11
93030	7	38/10*;14,18,43/11
93032	4	9/11
93036	11	39,40/10;4,9,14,43/11
93044	2	37/10
93045	2	13,38/10
93046	1	14/11
93047	2	37/10;18/11
93048	1	22,48/10
93049	1	24,38/10
93050	1	N37/09
93101	3	30/11
93110	2	21,28/11
93113	3	N33/11
93115	3	N21,N28/11
93117	3	33/11
93160	4	39/10;10,17,21,28/11
93180	8	N35,N37/09;N27,N32, N33,N41/10;N10,N21, N43/11
93200	4	35,37/09;11,31,33,41/10
93220	6	35,37/09;32,34,41/10
93224	3	34/10
93240	11	35,37/09;12,33,34/10
93241	9	51,52/09;33,34,41/10
93242	7	33,41/10
93243	6	4/11
93244	8	37/09;33,34/10
93245	6	35,51/09;11,12,31,32,33, 34/10
93247	5	12,31,34/10
93248	1	35/09;11,32,34/10;43/11
93249	1	37/09;33,34/10
93260	8	35/09;12,27,32,34,49/10; 2,16,21,30,43/11
93261	5	35/09;27,34/10;21,30, 43/11
93280	5	32,34/10;8,10/11
93283	5	44/11*
93284	5	44/11*
93300	6	10/11
93301	6	8/11
93340	4	4/11
93404	6	31,35/10
93520	13	34/10;43/11
93610	3	8,12,14/10;4,5,12,13, 16/11
93629	7	14/11
93650	2	12/10;4,9,11,12,13,14,16, 21/11
93652	2	9,11,14,15,21,26/11
93680	3	8/10;12/11
93688	3	N8,N12/10
93690	3	12/10;4,13,16/11
93710	3	14,38/10;10,12,16/11
93720	11	49/09;4,15,26/11
93721	6	N36,N49/09;N4,N7,N27, N29,N32,N37,N39,N41, N44/10;N14,N15,N16, N17,N22,N26,N27,N36, N44/11
93725	6	16/11
93728	2	5/10;32/11
93730	4	49/09;4,19,22,37/10;8, 14,26,32,47/11
93733	14	N40,N49/09;N4,N13, N19,N29,N32,N44/10; N3,N8,N10,N14,N27, N32,N35,N38,N40,N41, N44,N47/11
93734	13	N4,N9,N19,N29,N44/10; N3,N8,N27,N28,N35, N40,N41,N44/11
93736	25	N40,N49/09;N9,N13, N15,N29,N44,N45, N49/10;N5,N11,N19, N41,N47/11
93778	8	8/10;8,9,10,14/11
94004	6	34,48/09;30,31,33,38,46, 51/10;1,3,5,22,31,36,38, 45/11
94016	3	12*,30,33,38,51/10
94028	8	48/09*;5,20,37,38,41/10
94033	6	33/11*
94040	14	8,24,31,33,39,46,51/10;4, 5,12,22,45/11
94042	9	24/10;22/11
94060	12	48/09;6,13,33,38,51/10; 4,5,12,34,41,43/11
94061	6	12,13,38/10;5,34/11
94063	5	6,10/10;22,26/11
94067	11	33/10
94080	8	12*,31,46,51/10;1,3,31, 36,45/11
94082	9	31/10;1,3,31,37/11
94083	12	22,37,47/11
94084	1	45/10;5,22,37,47/11
94120	7	34/09;19,29,30/10;21, 22/11
94122	8	N39/09*;N29,N32/10; N14/11
94123	9	34/09;16,19,30,34/10; 21/11
94124	15	N30/10;N8,N22/11
94127	2	34/10;21,22/11
94160	9	34/09;13,19,30,36,38/10; 5,11,13,26,34,41/11
94164	2	13,16,18,26/11
94165	4	14/10;40/11
94180	10	9*,12,13,26,34/11
94187	3	14/10;15,39,40/11
94188	2	5,39/10;5,9,12,13,26,34, 40/11
94201	1	26/11
94203	10	8,9,11,12,13,15,16,32,34, 35,40,41/11
94206	3	11,15,16,32,35,38,40, 41/11
94207	5	N11,N12,N15,N35, N40/11
94208	6	N40/11
94216	8	N12,N37,N39/10;N4,N6, N7,N9,N11,N37/11
94217	6	N39/10;N2,N4,N6/11
94218	5	N7/11
94219	2	N7,N9/11
94220	5	18/11*
94260	6	44/10*;4,16,34,44/11
94280	6	N44/10*;N38/11
94281	7	N10,N22/11
94282	9	38,39/10;16,32/11
94283	8	N38/10
94287	2	39/10;32/11
94290	3	18/11*
94322	14	38/09;2,11/11
94360	6	35,38/10;2,5,15,16,22,29, 32,34,40/11
94361	13	37/10;10,11,41/11
94363	4	35,38/10;5,15,22,29,32, 40/11
94380	4	N5,N35/10;N5,N9,N29, N34/11
94384	4	5/10
94420	3	35,36,38,39/10;2,5,10,22, 32,34,40/11
94421	11	14,22,36,38,40/11
94423	13	N10*,N14,N23/11
94427	2	N6,N7/11
94440	3	38/09;29,34/11
95016	9	22*,23,24/11
95040	9	8/10;18/11

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 33/09 THROUGH NM 47/11

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.
95060	14	42/09;6,8,9,10,19,51/10; 18,41,44,46/11
95065	7	N19/10*
95066	13	N38*,N41,N51,N52/10; N5,N19,N33,N41, N47/11
95067	16	N18*,N33,N41,N42/11
95068	2	N44/09;N28,N31,N51, N52/10;N1,N5,N16,N19, N32,N33,N41,N42/11
95080	14	34,39,40,42/09;6,12,18, 22,37,45/10;19,43,44, 46/11
95082	10	N34,N39,N41/09;N23/10
95083	8	43,50/09;5,11/10
95084	7	43,48/09;8,22,27,32,45, 50/10
95085	5	N44*,N46/11
95086	5	4,8,11,50/10;46/11
95100	13	8,12,18,19,37,45,52/10; 19,46/11
95101	8	48/09;7,9,16,37,52/10
95102	9	N34*,N46/11
95103	8	42,49/09;3,5,6,7,9,10,11, 12,13,17,18,35,36,45/10; 4/11
95120	9	49/09;3,7,17,18,45/10
95140	16	45/11*
95141	8	47,50/09;6,11,12,14,19, 32,45,48/10
95142	9	42,43/09;1,3,6,20,22, 34/10
95143	12	N1,N7,N32/10
95144	10	37/09;1,5,6,7,16,17,19, 21,26/10;44/11
95146	16	48/09;6,7,16,17,18,19,21, 24,26,28,31,32,35,42/10; 2,5,16,41,43,44/11
95147	14	48/09;12,16,24,26,28,31, 32,45,50/10;5/11
95149	10	40,51/09;5,16,17,18,21, 25,27,42,46,51/10;2,5,12, 19,41,44/11
95151	18	40,51/09;5,12,24,25,27, 29,35,42/10;5,16,32,33, 42/11
95152	6	40/09;18,21,25,27,29, 42/10;12,16,19,32,42/11
95153	3	21,24,27,42,46,51/10; 5/11
95160	14	48/09*;11,14,16,17,18, 20,32,38,52/10;7,41,42, 44,45/11
95161	18	N34*,N38,N42,N45/11
95162	2	5,7,41/10
95163	2	44/09;7,16,19,28,30,32, 34,35,37,38,51,52/10;7, 11,33/11
95164	4	43/09;7,16,27/10
95167	11	N35/09*;N26,N30,N31, N35,N51,N52/10;N33/11
95169	3	N18/11*
95171	2	N34*,N46/11
95172	1	10,16/10
95173	3	N34/11*
95174	1	50/09;18/10
95176	2	3,11,18,23/10
95177	2	N43/09*;N30,N35, N38/10;N7/11
95180	11	41,44,49/09;3,4,5,6,7,8, 15,18,19,21,22/10;11,19, 41/11
95185	3	5,11,20,32/10
95200	6	49/09;5,9,19/10
95250	4	36,41,47/09;2,11,15,38, 39/10
95258	3	40/09
95261	7	38/09;39/10
95264	9	N39/09;N39/10
95267	6	37/09
95268	16	48/09;47/10
95270	5	49/09;38,47,50/10
95271	5	N50/09*
95273	2	43/09
95274	4	38/09;38,39/10
95276	4	46/10**
95280	10	17,51/10;2/11
95281	15	42/09
95282	8	N10/11**
95284	1	N46/10*
95285	3	48/09;51/10
95288	1	N10/11*
95300	6	34,37/09;17/10
95320	15	41,45/09;11/10
95341	9	N34,N35,N41,N42,N46, N47/09;N11,N38/10
96000	5	11/11
96004	14	7/10;11,44/11
96020	4	45/09
96024	3	5,14/10;32/11
96028	5	1,45/10
96032	3	41/10;21,34/11
96036	2	41/09
96039	7	47/09;4,5,7,35/10;44/11
96041	11	39,47/09;4,7,30,33, 36/10;21,44/11
96042	11	39,47/09;10,12,25,27,28, 32,33,41/10;15,18,22,44, 47/11
96043	8	5,7,14,30,48/10;22/11
96044	10	48,51/09;14,23,30,33,36, 40,46,48/10;15,22/11
96060	7	5/10;44/11
96080	6	30/11
96120	6	21/11
96140	5	16,19,21/11
96141	4	16,17/11
96181	5	39/09;30,36/10;16,17/11
96200	5	44,45,48/09;7/10;17/11
96340	4	46/09;19/11
96360	4	47/10
96379	1	47/10
96381	2	46/09
96400	4	19/11
96440	3	17/11
96441	1	12,36/10
96500	6	16/11
96540	5	34/11
96621	5	16,19/11
96660	4	41/09
96760	4	36,38,44/09
96762	4	36,38,48/09
96763	7	36,38,45/09
96764	3	36,44,48/09;38/10
96840	3	32/11
96880	6	5,14/10;16/11
96882	4	16/11
96900	4	36,44,45,47/09
96901	3	36,44,45,47/09;38/10
96904	3	44/09
96910	1	5,14/10;16/11
96931	1	N21/11*
96937	2	44,52/09
96938	4	44,45/09
96939	3	36/09;8,42/10
96940	1	N5/10
96941	8	38/09;5/10
96942	10	N21/11**
96943	15	36,38,41/09;2,11,15,38, 39/10
96944	6	42,47/09
96945	3	38,41/09;11,15,39/10
96948	8	36/09;39/10
96949	21	13/10
96951	1	N46*,N50/10;N2/11
96960	3	36,45/09;5,8,42/10
96961	4	46/10**
96962	4	36/09;11/10
97000	3	19,21/11
97005	9	36/09;11/10;12,14/11
97015	10	35,37,47/09;3/10;18/11
97021	8	22*,23,24/11
97026	10	38,45,46/09
97029	3	35,37/09;20/10;18,19/11
97040	5	1,17/10;14/11
97041	9	21/11**
97042	7	46/11**
97043	2	45/11**
97044	1	N21/11*
97045	1	N46/11*
97046	1	N45/11*
97050	1	N46/11*
97060	8	46/11**
97061	4	14/11
97062	13	39/09
97063	2	7/10;14/11
97064	2	49,50/10
97080	6	1,13,42,49,50/10
97082	6	N39/09
97100	4	47/09;1,12,13,42/10
97101	2	47/09;12/10
97104	4	1/10
97105	3	1,42/10
97108	4	47/09;12/10
97120	6	37,47/09;3/10
97133	1	N11/11*
97134	1	N9/11*
97135	1	N46/10*;N2/11
97136	1	N18/11*
97137	1	N46/10*;N2/11
97139	1	N46*,N50/10
97140	17	34,35,36,37/09;3,13,15, 17,22,37/10;19/11
97141	5	47/09
97143	12	11/11**
97144	14	9/11**
97145	2	37,50/09;3/10
97146	10	46/10**
97148	9	18/11**
97149	21	N46/10**
97150	13	46/10**
97151	17	21/11**
97154	2	17/10
97155	15	21/11**
97156	6	44/09;7/10
97159	6	34,37/09;13,15,22/10
97163	14	52/09;22/10
97164	1	52/09;13,22/10
97166	2	N37/10
97167	3	37/10
97168	1	N21/11*
97172	1	N21/11*
97180	7	N5*,N15,N38/10;N30/11
97181	20	36,37,46,48,50/09;2,5,12, 38,42/10;30/11
97182	14	N33*,N48/09;N5/10
97183	9	36/09;38/10
97184	16	N35/09*;N38/10
97185	2	47/09;42/10
97187	3	36/09
97188	3	47,52/09;5,42/10
97189	2	38/10
97190	2	36,37,45,50/09;8,16, 20/10;30/11
97191	1	N11/11*
97198	1	N11/11*
97200	9	38,47,48,52/09;8,16, 20/10
97201	7	45/09;8/10
97202	16	N47/09
97204	9	11/11**
97206	3	20/10
97210	1	N46/11*
97218	3	37/09;12/10
97219	4	37,52/09;12,17/10
97220	4	50/09;39/10
97221	21	N11/11**
97222	12	41,48,52/09;1,38/10
97225	32	46/11**
97227	11	30/11
97228	16	N34/09*;N39/10
97229	12	50/09;39/10
97231	11	37/09;12/10
97233	12	12/11**
97234	17	45/11**
97235	2	9,11/10
97236	20	46/11**
97238	11	31/11
97239	10	35,37,43/09;46/10
97241	6	21/11**
97243	9	N34,N37,N39,N43, N50/09;N12,N16,N43, N46/10
97244	5	39/09;7/10
97245	11	39/10
97251	4	52/09
97252	1	N12/11*
97253	1	N45/11*
97255	1	N46/11*
97259	1	N21/11*
97261	15	12/11**
97262	11	N12/11**
97263	10	45/11**
97266	6	N5*,N12,N38,N43,N44, N45,N46/10;N19,N21/11
97267	16	39,44,47,50/09;38/10;19, 21/11
97269	12	N39/09*
97270	7	N38,N47/09;N19,N21/11
97271	12	41/09;5/10
97272	11	46/11**
97273	11	41,52/09;5,7,21/10
97274	19	9/11**
97275	3	19/11
97276	2	44/09
97277	12	35,39,41,43/09;5,7,13,20, 21,38/10
97278	12	38,43,46/09;5,13,20,21, 37/10
97279	10	N5,N20/10
97280	5	N45/11**
97281	3	21/10
97283	4	N20/10
97285	7	11/11**
97286	7	11/11**
97287	6	11/11**
97293	1	N12/11*
97294	1	N12/11*
97295	1	N9/11*
97300	6	36,38,46/09;37,39/10
97304	1	39/10
97306	1	N46/11*
97308	1	N9/11*
97315	1	N45/11*
97319	1	N11/11*
97320	6	38,43,46/09;37,39/10
97321	1	N11/11*
97322	1	N11/11*
97340	8	34/09;37/10
97342	14	34/09;37/10
97343	12	34/09
97360	6	37,46,52/09;7,14,37/10
97380	7	46,47/09;2,4,5,7,14,37, 39/10
97381	7	37,46,52/09;7,14,37/10
97383	16	37,44,46/09;1,2,7,11,15, 37/10
97384	5	44,46/09;15/10
97385	11	44/09;1,7,11/10
97386	6	40/09
97387	3	36,44/09;1,7/10
97389	2	11/10
97390	6	N34,N44,N47/09;N2/10
97391	27	34/09
97392	5	34/09;4,37,39/10
97396	14	47/09;2,4,14,37,39/10
97397	8	N4,N37/10;N43/11
97398	4	4,37/10
97400	4	37,39/09;4/10;43/11
97410	9	36/09;4/10
97412	7	44/11
97420	17	36,41,46,47/09;4,7,11,14, 38,39/10
97421	13	47/09;7,38/10
97423	3	N47/09
97425	7	N36/09;N38,N39/10
97440	8	37,43,46/09;10,16,37/10
97441	5	43,46/09;16/10
97443	6	43,46/09;16/10
97460	7	37,43,46/09;10,16/10
97461	9	37/09;18/10
97465	9	34/09;12/11
97466	3	N48/09*
97469	10	34/09;18/10;1,12/11
97471	6	N1,N12/11
97473	8	N19/10*
97480	8	16,30/10;21,22/11
97481	6	34/09
97483	7	38/09;16/10
97521	6	49/09;20/10
97564	3	34/09
97965	1	N45/11*
800113	6	N46/09;N38,N41/10
800669	9	N34,N46/09;N7,N12, N38,N41/10;N31/11
800744	1	N41,N46/09;N24,N35, N47/11
801885	4	N9/11

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.
802202	8	N44/10;N2,N3/11
802260	6	N34/09;N7,N12/10; N31/11
803222	1	N41,N47/11
803400	1	N40/10*
803401	1	N24/10*
803405	1	N46/09*
803408	1	N47/09*
803410	1	N46/09*
803417	1	N24/10*
803418	1	N47/09*
803429	1	N31/10*
803431	1	N40/11*
803432	1	N26/11*
803433	1	N14*,N19/11
803436	1	N47/09*
803445	1	N17/11*
803450	1	N40/10*
803451	1	N26/11*
803452	1	N10/10*
803456	1	N47/09*;N46/11
803457	1	N40/10*
803458	1	N46/09*
803461	1	N29/11*
803462	1	N41/11*
803463	1	N40/10*
803464	1	N14/11*
803467	1	N14/11*
803470	1	N46/09*;N46/11
803472	1	N31/10*
803475	1	N46/09*
803482	1	N47/09*
803486	1	N47/09*
803487	1	N40/10*
803489	1	N10/10*
803496	1	N46/09*;N47/11
803498	1	N14/11*
803738	1	N40/10*;N33/11
804344	1	N33,N41,N42/11
804567	4	N40/09;N2,N5/10
805118	4	N6/10*;N42/11
805124	1	N44/11
805647	2	N43,N48/09;N6/10;N11, N31,N47/11
805980	4	N41/09;N15,N18/10; N31/11
806901	1	N47/09*
806902	1	N14*,N33/11
806921	1	N26*,N45/11
806928	1	N40/10*
806929	1	N40/10*
806939	1	N14*,N42/11
806943	1	N26*,N33/11
806946	1	N46/09*
806952	1	N47/09*
806953	1	N26/11*
806958	1	N47/09*
806959	1	N31/10*
806967	1	N24/10*;N33,N41/11
807448	2	N41/09;N15/10
808528	1	N41/09
808568	1	N49/09;N31,N33/10; N40/11
809055	7	N8,N29,N32,N46/10; N11,N33/11
809121	1	N26*,N42/11
809138	1	N26/11*
809310	10	N47/09*;N46/10;N46/11
809679	2	N22,N27,N34,N43,N44, N46/10;N15,N16,N37, N41/11
809780	1	N37/09

Note: Underlining indicates that column in which a correction has been made or new information added.			Edition			
NGA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date	Price Category	NTM
	REGION 1					
11BHA11302 (7642014010202)	Stover Point to Port Brownsville including Brazos Santiago Pass	40,000	33	9/11	NOS	47/11
11XHA11427 (7642014010237)	Fort Myers to Charlotte Harbor and Wiggins Pass	40,000	35	9/11	NOS	47/11
12XHA12372 (7642014010391)	Watch Hill to New Haven Harbor	Various	35	9/11	NOS	47/11
14XHA14928 (7642014010700)	Chicago Harbor	15,000	23	9/11	NOS	47/11
18AHA18452 (7642014011516)	Sinclair Inlet	10,000	17	10/11	NOS	47/11
18AHA18476 (7642014007264)	Hood Canal to Dabob Bay	40,000	6	9/11	NOS	47/11
	Continuation: Continuation of Hood Canal	40,000				
18XHA18583 (7642014011635)	Siuslaw River	20,000	40	10/11	NOS	47/11
	MISCELLANEOUS CHARTS AND PUBLICATIONS					
NOSPBTCTATCSTN2 (7642015960329)	Atlantic Coast of North America			2012	DS	47/11
NOSPBTCTPACAS2 (7642015960331)	Pacific Coast of North America and Asia			2012	DS	47/11
NOSPBTTCWPACIN2 (7642015960332)	Central and Western Pacific Ocean and Indian Ocean			2012	DS	47/11
NOSPBTTECSTNSA2 (7642015960328)	East Coast of North and South America Including Greenland			2012	DS	47/11
NOSPBTTEURAFR2 (7642015960330)	Europe and West Coast of Africa including the Mediterranean Sea			2012	DS	47/11
NOSPBTTWCSTNSA2 (7642015960333)	West Coast of North and South America Including the Hawaiian Islands			2012	DS	47/11

Price Categories effective 1 October 2011

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

CHS	Canadian Hydrographic Service
DS	Distribution Limited
GPO	Government Printing Office
NOS	National Ocean Service
UKHO	United Kingdom Hydrographic Office
DHO	Danish Hydrographic Office
AHS	Australian Hydrographic Service
JCG	Japan Coast Guard
*	Not for sale or reproduction outside U.S.A.

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Note: New editions cancel former editions. They include corrections published in the Notice to Mariners prior to the effective date of the new editions and/or important corrections from other sources. Mariners are warned against the use of obsolete charts and publications as new editions contain information essential to safe navigation; however, such new editions are not valid until their availability is announced in the weekly Notice to Mariners.

DoD users and DoD contractors may direct questions concerning the availability and distribution of announced hardcopy charts to the Defense Logistics Agency (DLA) at 1-800-826-0342 or 804-279-6500; DSN 695-6500; Fax 804-279-6524.

Civilian users can obtain information about ordering NGA paper charts at: http://www.nauticalcharts.noaa.gov/staff/charts.htm.

COAST PILOT CORRECTIONS

COAST PILOT 1 41 Ed 2011 Change No. 5
LAST NM 36/11

Page 433—Paragraph 1, line 3 to Paragraph 7; read:
charts are sold by authorized sales agents in many U.S. ports and in some foreign ports. A listing of authorized chart agents and their sales outlets can be found at http://aeronav.faa.gov.
(L-914-2011) 47/11

COAST PILOT 3 44 Ed 2011 Change No. 11
LAST NM 42/11

Page 303—Paragraph 146, lines 4 to 8; read:
landing about 0.3 mile above of the creek. In 2010 a marina in the creek had a reported …
(DD 20323; L-758-2011) 47/11

Page 328—Paragraph 61, lines 7 to 9; read:
marked by a lighted range and other aids. In 2011, the controlling depth was 3 feet at midchannel, thence depths of 3 to 4 feet were available in the basin. The fixed highway bridge 0.3 mile …
(DD 20521) 47/11

COAST PILOT 4 43 Ed 2011 Change No. 1
LAST NM 44/11

Chapter 2—Paragraph 2985; read:
§334.480 Archers Creek, Ribbon Creek, and Broad River; U.S. Marine Corps Recruit Depot, Parris Island, South Carolina; danger zones.
(a) *The areas.* (1) The danger zone on Archers Creek (between the Broad River and Beaufort River), Ribbon Creek, and the Broad River shall encompass all navigable waters of the United States, as defined at 33 CFR part 329, adjacent to the existing rifle range. This area is bounded by a line connecting the following coordinates: Commencing from the shoreline at the southernmost portion of the area, at
(FR 10/11/2011) 47/11

Chapter 2—Paragraph 2986; read:
32°19'59"N., 80°42'54"W., thence to a point at
(FR 10/11/2011) 47/11

Chapter 2—Paragraph 2987; read:
32°20'05"N., 80°43'16"W., thence to a point at
(FR 10/11/11) 47/11

Chapter 2—Paragraph 2988; read:
32°21'40"N., 80°44'54"W., thence to a point at
(FR 10/11/2011) 47/11

Chapter 2—Paragraph 2989; read:
32°22'20"N., 80°43'52"W., thence to a point on the shoreline at
(FR 10/11/2011) 47/11

Chapter 2—Paragraph 2990; read:
32°21'34"N., 80°42'48"W., thence follow the mean high water line southwesterly around Horse Island approximately 2.3 nautical miles to a point at
(FR 10/11/2011) 47/11

Chapter 2—Paragraph 2291; read:
32°21'22"N., 80°42'30"W., thence to a point on the shoreline at
(FR 10/11/2011) 47/11

Chapter 2—Paragraph 2992; read:
32°20'56"N., 80°41'50"W., thence follow the mean high water line southwesterly approximately 2.2 nautical miles to terminate at the southernmost portion of the area (the starting point).
(FR 10/11/2011) 47/11

Chapter 2—Paragraph 2993; read:
(2) The danger zone on the Broad River shall encompass all navigable waters of the United States, as defined at 33 CFR part 329, adjacent to the existing pistol range. This area is bounded by a line connecting the following coordinates: Commencing from the shoreline at the easternmost portion of the area, at
(FR 10/11/2011) 47/11

Chapter 2—Paragraph 2994; read:
32°19'36"N., 80°42'34"W., thence to a point at
(FR 10/11/2011) 47/11

Chapter 2—Paragraph 2995; read:
32°19'23"N., 80°42'50"W., thence to a point at
(FR 10/11/2011) 47/11

Chapter 2—Paragraph 2996; read:
32°19'06"N., 80°43'31"W., thence to a point at
(FR 10/11/2011) 47/11

Chapter 2—Paragraph 2997; read:
32°19'28"N., 80°43'54"W., thence to a point at
(FR 10/11/2011) 47/11

Chapter 2—Paragraph 2998; read:
32°19'59"N., 80°43'28"W., thence to a point on the shoreline at
(FR 10/11/2011) 47/11

COAST PILOT 4 (Continued)

Chapter 2—Paragraph 2999; read:

32°20'10"N., 80°43'10"W., and thence follow the mean high water line southeasterly approximately 0.75 nautical miles to terminate at the easternmost portion of the area (the starting point)

(FR 10/11/11) 47/11

Chapter 2—Paragraph 3000; read:

(b) *The regulations.* (1) All persons, vessels, or other watercraft are prohibited from entering, transiting, anchoring, or drifting within the danger zones described in paragraph (a) of this section when the adjacent rifle or pistol ranges on U.S. Marine Corps Recruit Depot Parris Island are in use.

(FR 10/11/2011) 47/11

Chapter 2—Paragraph 3001; read:

(2) Firing over these ranges will normally take place between the hours of 6 a.m. and 5 p.m., Monday through Friday, and from 6 a.m. to 12 p.m. on Saturday, National holidays excepted, and at other times as designated and properly published by the Commanding General, U.S. Marine Corps Recruit Depot Parris Island.

(FR 10/11/2011) 47/11

Chapter 2—Paragraph 3002; read:

(3) Warning signs indicating the periods when the rifle range is in use will be posted by the entrances to Archers Creek and Ribbon Creek. In addition, warning signs will be placed along the shoreline on the Broad River near the upstream and downstream boundaries of both the rifle range and the pistol range.

(FR 10/11/2011) 47/11

Chapter 2—Paragraph 3003; read:

(4) Warning flags shall be flown from the top of the lookout tower and on the rifle range and pistol range during actual firing. In addition, a sentry lookout will be on duty during actual firing and a patrol boat will be accessible for clearing the area and warning all approaching vessels of the danger zone and the schedule of firing.

(FR 10/11/2011) 47/11

Chapter 2—Paragraph 3004; read:

(5) During storms or similar emergencies these areas shall be opened to vessels to reach safety without undue delay for the preservation of life and property.

(FR 10/11/2011) 47/11

Chapter 2—Paragraph 3005; read:

(c) *Enforcement.* The regulations in this section shall be enforced by the Commanding General, U.S. Marine Corps Recruit Depot Parris Island and/ or such persons or agencies as he/she may designate.

(FR 10/11/2011) 47/11

Chapter 2—Paragraphs 3006 to 3021; strike out.

(FR 10/11/2011) 47/11

Appendix A—Paragraph 1; read:

NOAA publications, nautical charts and unclassified National Geospatial-Intelligence Agency (NGA) nautical charts are sold by authorized sales agents in many U.S. ports and in some foreign ports. A listing of authorized chart agents and their sales outlets can be found at http://aeronav.faa.gov.

(L 914-2011) 47/11

Appendix A—Paragraphs 2 to 7; strike out.

(L 914-2011) 47/11

COAST PILOT 7 43 Ed 2011 Change No. 22
LAST NM 46/11

Page 497—Paragraph 151, lines 6 to 8; read:

local knowledge is advised. In 2011, depths of 4 to 10 feet were available in the basin. The N and S …

(DD 20288) 47/11

Page 571—Paragraph 346, lines 2 to 7; read:

cross the narrows. In 2011, the Bremerton-East Bremerton Bridge, the S bridge, was under construction and being replaced; consult Local Notice to Mariners for latest conditions. A …

(CL 988/11) 47/11

NOS TIDE TABLES CORRECTIONS

EAST PACIFIC Ed 2012 NEW EDITION
(NOS) N47/11

EUROPE/WEST AFRICA Ed 2012 NEW EDITION
(NOS) N47/11

W PACIFIC/INDIAN OCEAN Ed 2012 NEW EDITION
(NOS) N47/11

WEST ATLANTIC Ed 2012 NEW EDITION
(NOS) N47/11

TIDAL CURRENT TABLES CORRECTIONS

ATLANTIC Ed 2012 NEW EDITION
(NOS) N47/11

PACIFIC Ed 2012 NEW EDITION
(NOS) N47/11

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I ATLANTIC COAST, 2011

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
12450	- Buoy 3	42 10 00 N 70 43 27 W				Green can.	Private aid.	
		*						47/11
12460	- Buoy 5	42 10 28 N 70 44 05 W				Green can.	Private aid.	
		*						47/11
12480	- Buoy 10	42 10 32 N 70 44 13 W				Red nun.	Private aid.	
		*						47/11
15685	- RANGE FRONT LIGHT						*Remove from list.*	
							*	47/11
20367	- Channel Daybeacon 23	41 21 26 N 71 50 15 W				SG on pile.	Private aid.	
		*						47/11
20370	- Channel Daybeacon 24	41 21 12 N 71 50 06 W				TR on pile.	Private aid.	
		*						47/11
20385	- Channel Daybeacon 26	41 21 18 N 71 50 10 W				TR on pile.	Private aid.	
		*						47/11
20405	- Channel Daybeacon 28	41 21 26 N 71 50 14 W				TR on pile.	Private aid.	
		*						47/11
20407	- Channel Daybeacon 30	41 21 40 N 71 50 16 W				TR on pile.	Private aid.	
		*						47/11
22455	- Daybeacon 2	41 20 18 N 72 11 06 W				TR on pile.	Private aid.	
		*						47/11
22460	- Daybeacon 4	41 20 17 N 72 11 10 W				TR on pile.	Private aid.	
		*						47/11
22465	- Daybeacon 6	41 20 16 N 72 11 14 W				TR on pile.	Private aid.	
		*						47/11
22470	- Daybeacon 8	41 20 16 N 72 11 18 W				TR on pile.	Private aid.	
		*						47/11

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 I ATLANTIC COAST, 2011

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
22475	- Daybeacon 9	41 20 16 N 72 11 20 W				SB on pile.	Private aid.	
		*						47/11
23500	- Channel Buoy 12	41 16 00 N 72 31 22 W				Red nun.	Maintained from May 1 to Dec. 1. Private aid.	
		*						47/11
23505	- Channel Buoy 13	41 16 04 N 72 31 32 W				Green can.	Maintained from May 1 to Dec. 1. Private aid.	
		*						47/11
23510	- Channel Buoy 14	41 16 04 N 72 31 30 W				Red nun.	Maintained from May 1 to Dec. 1. Private aid.	
		*						47/11
23515	- Channel Buoy 16	41 16 07 N 72 31 33 W				Red nun.	Maintained from May 1 to Dec. 1. Private aid.	
		*						47/11
27820	*- Lighted Buoy 8*	41 01 46 N 72 10 58 W	**Fl R** 2s			Red.	Private aid.	
		*						47/11
27875	*- Lighted Buoy 20*	41 01 09 N 72 10 57 W	**Fl R** 2s			Red.	Private aid.	
		*						47/11
27885	*- Lighted Buoy 22*	41 01 01 N 72 10 57 W	**Fl R** 2s			Red.	Private aid.	
		*						47/11
27915	*- Lighted Buoy 28*	41 00 42 N 72 11 06 W	**Fl R** 2s			Red.	Private aid.	
		*						47/11
27935	*- Lighted Buoy 34*	41 00 18 N 72 11 06 W	**Fl R** 2s			Red.	Private aid.	
		*						47/11
29070	*Shinnecock Bay East Channel Lighted Buoy 4*	40 50 48 N 72 28 10 W	**Fl R** 2.5s		3	Red.	Replaced by nun when endangered by ice.	
					*		*	47/11
29085	*Shinnecock Bay East Channel Lighted Buoy 7*	40 51 29 N 72 28 08 W	**Fl G** 4s		4	Green.	Replaced by can when endangered by ice.	
					*		*	47/11

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Denotes a new entry when preceding the station number.

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I ATLANTIC COAST, 2011

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
*36158	*Rutgers Temporary Lighted Research Buoy RB3*	40 30 33 N 74 08 44 W	**Fl Y** 4s			Yellow.	Property of Rutgers University. Private aid.	47/11
*36365	*Rutgers Temporary Lighted Research Buoy RB1*	40 28 31 N 74 08 43 W	**Fl Y** 4s			Yellow.	Property of Rutgers University. Private aid.	47/11

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II ATLANTIC COAST, 2011

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
*618	*UNC-Chapel Hill Lighted Data Buoy H*	35 46 48 N 75 05 51 W	**Fl Y** 4s			Yellow.	Private aid.	47/11
*638	*UNC-Chapel Hill Lighted Data Buoy R*	34 47 00 N 75 56 25 W	**Fl Y** 4s			Yellow.	Private aid.	47/11
3985	*- Channel Lighted Buoy 45*	40 05 32 N 74 51 26 W	**Fl G** 2.5s		5 *	Green.	Replaced by can when endangered by ice.	47/11
4745	*- Lighted Buoy 8*	38 19 26 N 75 05 22 W	**Fl R** 2.5s		4 *	Red.		47/11
18595	- LIGHT 88	38 46 10 N 77 01 51 W	**Fl R** 2.5s	20	4	TR on pile. *	Higher intensity beam down river.	47/11
21210	*- Lighted Buoy 2*	39 15 24 N 76 34 44 W	**Fl R** 4s		5 *	Red.		47/11
33480	CEDAR ISLAND FERRY SLIP BREAKWATER LIGHT 3	35 01 11 N 76 18 41 W	**Fl G** 4s	15	4	SG on multi-pile structure. *		47/11
33485	CEDAR ISLAND FERRY SLIP BREAKWATER LIGHT 2	35 01 14 N 76 18 36 W	**Fl R** 4s	15	3	TR on pile. *		47/11
33487	Ceder Island Ferry Slip Breakwater Daybeacon 2A	35 01 13 N 76 18 38 W				TR on multi-pile structure. *		47/11
34575	*- Lighted Buoy 29*	34 49 11 N 76 24 12 W	**Fl G** 4s *		4	Green.		47/11

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME II ATLANTIC COAST, 2011

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
35505	OSBORN ISLAND LIGHT 2	39 32 30 N 74 22 50 W	**Q R**			TR on pile.	Maintained from Mar. 1 to Dec. 1. Private aid.	
						*		47/11
36140	- Daybeacon 302	39 13 41 N 74 39 00 W				TR-TY on pile.		
		*						47/11

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III ATLANTIC AND GULF COAST, 2011

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
6325	- LIGHT 4	31 08 02 N 81 31 12 W	**Q R**	12	4	TR on pile.		
					*			47/11
8335	SEVEN SISTERS ISLANDS LIGHT 33	29 33 51 N 81 41 51 W	**Fl G** 4s	16	5	SG on pile.		
					*			47/11
8405	STEPHENS POINT LIGHT 45	29 29 33 N 81 41 06 W	**Fl G** 4s	16	5	SG on pile.		
					*			47/11
8525	- LIGHT 67	29 24 51 N 81 39 27 W	**Fl G** 4s	16	5	SG on pile.		
					*			47/11
10143	St. Lucie Inlet Daybeacon 8A						*Remove from list.*	
							*	47/11
	***Add Heading: Tarpon Bay**							
*18038	- Daybeacon 2	26 28 00 N 82 03 52 W					Private aid.	
								47/11
*18038.1	- Daybeacon 4	26 27 42 N 82 04 06 W					Private aid.	
								47/11
*18038.2	- Daybeacon 6	26 27 34 N 82 04 12 W					Private aid.	
								47/11
*18038.3	- Daybeacon 8	26 27 30 N 82 04 20 W					Private aid.	
								47/11
*18038.4	- Daybeacon 10	26 27 30 N 82 04 27 W					Private aid.	
								47/11

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, 2011

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
*18038.5	- Daybeacon 11	26 27 28 N 82 04 32 W					Private aid.	47/11
*18038.6	- Daybeacon 13	26 27 22 N 82 04 38 W					Private aid.	47/11
*18038.7	- Daybeacon 14	26 27 19 N 82 04 42 W					Private aid.	47/11
*18038.8	- Daybeacon 15	26 27 10 N 82 04 47 W					Private aid.	47/11
*18038.9	- Daybeacon 16	26 27 07 N 82 04 49 W					Private aid.	47/11
*18039	- Daybeacon 18	26 26 55 N 82 04 53 W					Private aid.	47/11
*18039.1	- Daybeacon 19	26 26 46 N 82 04 56 W					Private aid.	47/11
*18039.2	- Daybeacon 20	26 26 38 N 82 04 58 W					Private aid.	47/11
*18039.3	- Daybeacon 21	26 26 38 N 82 04 57 W					Private aid.	47/11
*18039.4	- Daybeacon 22	26 26 35 N 82 04 58 W					Private aid.	47/11
*18039.5	- Daybeacon 23	26 26 35 N 82 04 58 W					Private aid.	47/11
31790	- CHANNEL LIGHT 10	18 03 10 N 65 49 51 W	**Fl R** 4s	15		TR on pile. *	Private aid. Ra ref.	47/11
31795	- CHANNEL LIGHT 9	18 03 02 N 65 49 51 W	**Fl G** 4s	15		SG on pile. *	Private aid. Ra ref.	47/11
37610	- LIGHT 60	30 50 57 N 81 28 42 W	**Fl R** 4s	12	5 *	TR-TY on pile.		47/11

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, 2011

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
*40545	- LIGHT 10	29 03 36 N 80 56 05 W	**Fl R** 4s	16	3	TR-TY on pile.		
								47/11
41410	- LIGHT 43	28 32 10 N 80 46 00 W	**Fl G** 4s	16	5	SG-SY on dolphin.		
					*			47/11
*46326	- Buoy 17	26 57 50 N 80 07 20 W					Private aid.	
								47/11
*46327	- Buoy 18	26 58 03 N 80 07 13 W					Private aid.	
								47/11
*46328	- Buoy 19	26 58 08 N 80 07 24 W					Private aid.	
								47/11
*46328.1	- Buoy 20	26 58 43 N 80 08 07 W					Private aid.	
								47/11
*46328.2	- Buoy 21	26 58 53 N 80 08 20 W					Private aid.	
								47/11
*46328.3	-Buoy 23	26 58 59 N 80 08 22 W					Private aid.	
								47/11
*46328.4	- Buoy 25	26 59 07 N 80 08 29 W					Private aid.	
								47/11
*46351	- Buoy 9	26 57 24 N 80 06 14 W					Private aid.	
								47/11
*46352	- Buoy 11	26 57 43 N 80 06 09 W					Private aid.	
								47/11
*46352.1	- Buoy 12	26 57 57 N 80 06 19 W					Private aid.	
								47/11
*46352.2	- Buoy 13	26 58 06 N 80 06 27 W					Private aid.	
								47/11
*46352.3	- Buoy 14	26 58 20 N 80 06 40 W					Private aid.	
								47/11

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, 2011

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
*46352.5	- Buoy 16	26 58 31 N 80 06 48 W					Private aid.	
								47/11
47828	- Buoy 7	25 54 12 N 80 07 48 W				Green can with yellow square.		
						*		47/11

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV GULF OF MEXICO, 2011

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
14325	Bonnet Carre Anchorage Upper Daybeacon 128.8	29 59 58 N 90 27 20 W				NY on pile.	Ra ref.	
		*						47/11
14400	WOODLAND LIGHT 134 LDB mile 133.6.	30 03 15 N 90 29 11 W	**Iso R** 6s		4	TR on skeleton tower on piles.		
		*						47/11
14415	Laplace Anchor Upper Daybeacon 135.4	30 03 09 N 90 30 56 W				NY on pile.	Ra ref.	
		*						47/11
14610	Upper Grand View Reach Anchorage Upper Daybeacon 148.8	30 01 20 N 90 42 44 W				NY on pile.	Ra ref.	
		*						47/11
17940	CAILLOU BOCA ENTRANCE LIGHT 2	29 04 06 N 90 48 10 W	**Fl R** 2.5s	17	4	TR on pile.		
		*						47/11
17945	*Caillou Boca Lighted Shoal Buoy 3*	29 03 58 N 90 48 05 W	**Fl G** 2.5s		3	Green can.		
		*						47/11
24450	- Buoy 1						*Remove from list.*	
							*	47/11
24620	- Buoy 4						*Remove from list.*	
							*	47/11
*24620.01	- Daybeacon 3	29 41 11 N 94 58 38 W				SG on pile.		
								47/11
27050 1380	COLORADO RIVER EAST JETTY ENTRANCE LIGHT 2	28 35 28 N 95 58 58 W	**Fl R** 2.5s	20	4	TR on skeleton tower.		
		*						47/11

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 IV GULF OF MEXICO, 2011

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
35960	- Buoy 7A						*Remove from list.*	
							*	47/11

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2011

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
535	Turtle Rocks Bell Buoy 44	41 08 14 N 124 11 49 W				Red.		
		*						47/11
3301	*West Channel No Wake Lighted Buoy*						*Remove from list.*	
							*	47/11
11695	- DIKE LIGHT 84	45 35 11 N 122 05 30 W	**Fl R** 2.5s	38	3	TR on pipe.		
					*			47/11
17169	- LIGHT 6	47 16 15 N 122 24 10 W	**Oc R** 4s	53	8	Skeleton tower.	Lighted throughout 24 hours.	
	*				*			47/11
17975	LIBERTY BAY MARINA LIGHT A	47 43 21 N 122 38 28 W	**F Y**			On corner of marina.	Private aid.	
	*	*	*					47/11
*17976	LIBERTY BAY MARINA LIGHT B	47 43 25 N 122 38 33 W	**F Y**			On corner of marina.	Private aid.	
								47/11
17980	POULSBO YACHT CLUB BREAKWATER LIGHT A	47 43 35 N 122 38 45 W	**F Y**			Floating breakwater.	Private aid.	
	*	*				*		47/11
*17980.1	POULSBO YACHT CLUB BREAKWATER LIGHT B	47 43 35 N 122 38 44 W	**F Y**			Floating breakwater.	Private aid.	
								47/11
*17980.2	POULSBO YACHT CLUB BREAKWATER LIGHT C	47 43 34 N 122 38 43 W	**F Y**			Floating breakwater.	Private aid.	
								47/11
*17980.3	POULSBO YACHT CLUB BREAKWATER LIGHT D	47 43 31 N 122 38 40 W	**F Y**			Floating breakwater.	Private aid.	
								47/11
24195	LEMESURIER ISLAND LIGHT	58 19 09 N 136 02 27 W	**Fl W** 6s	22	6	NR on small house.	Obscured from 249° to 096°.	
		*		*				47/11

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, 2011

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
29255	*- Lighted Buoy 3*	21 17 39 N 157 53 52 W	**Fl G** 2.5s		4	Green.	
			*				47/11

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII GREAT LAKES AND THE ST. LAWRENCE RIVER ABOVE THE ST. REGIS RIVER, 2011

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	APPROACHES TO NIAGARA RIVER (Chart 14822)						
3360	*Seneca Shoal Lighted Buoy 2* Marks northwest side of shoal.	42 47 36 N 78 55 58 W	**Fl R** 4s		5	Red.	Maintained from May 7 to Dec. 1.
		*					47/11
10710	*- Lighted Buoy 21*	43 39 39 N 83 50 26 W	**Fl G** 2.5s		4	Green.	Replaced by can from Dec. 1 to Apr. 21.
							* 47/11
10715	*- Lighted Buoy 22*	43 39 40 N 83 50 30 W	**Fl R** 2.5s		4	Red.	Replaced by nun from Dec. 1 to Apr. 21.
							* 47/11
10720	*- Lighted Buoy 23*	43 39 09 N 83 50 51 W	**Fl G** 2.5s		4	Green.	Replaced by can from Dec. 1 to Apr. 21.
							* 47/11
10725	*- Lighted Buoy 24*	43 39 09 N 83 50 56 W	**Fl R** 2.5s		4	Red.	Replaced by nun from Dec. 1 to Apr. 21.
							* 47/11
10735	*- Lighted Buoy 25*	43 38 59 N 83 50 54 W	**Fl G** 2.5s		4	Green.	Replaced by can from Dec. 1 to Apr. 21.
							* 47/11
10740	*- Lighted Buoy 28*	43 38 47 N 83 50 57 W	**Fl R** 2.5s		4	Red.	Replaced by nun from Dec. 1 to Apr. 21.
							* 47/11
12240	*Port Dolomite Lighted Buoy 7*	45 58 51 N 84 16 26 W	**Fl G** 4s		3	Green.	Replaced by can from Dec. 1 to May 1.
		*					47/11
12835	FRYING PAN ISLAND LIGHT 7	45 59 08 N 83 53 41 W	**Q G**	20 **6**	6	SG on post. 20	Higher intensity beam on bearing 176° and 356° diminishing around remainder of horizon.
		*			*		47/11
15415	*Ashland Lighted Obstruction Buoy*						*Remove from list.*
							* 47/11

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 VII GREAT LAKES AND THE ST. LAWRENCE RIVER ABOVE THE ST. REGIS RIVER, 2011

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
15515	Bayfield Harbor Daybeacon 3						*Remove from list.*	
							*	47/11
15586	CORNUCOPIA MOORING BASIN LIGHT A						*Remove from list.*	
							*	47/11
15591	*Port Wing Lighted Buoy 1*						*Remove from list.*	
							*	47/11

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 PUB 110, LIST OF LIGHTS, 2011 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
15832.5 *J 6041.5*	-Palma Cay.	13° 24.0′ N 81° 22.1′ W	**Fl.W.** period 12s fl. 1s, ec. 11s	82 **25**	14	Red tower, white bands.		
	*		*		*	*		47/11
16680 *J 6157*	Isla Mucura.	9° 47.1′ N 75° 52.3′ W	**Fl.W.** period 6.7s fl. 0.5s, ec. 6.2s	66 **20**	13	Red and white tower.		
	*		*	*	*			47/11
16744 *J 6180*	**Punta Hermosa.**	10° 57.8′ N 75° 01.0′ W	**Fl.W.** period 6.7s fl. 0.5s, ec. 6.2s	440 **134**	**28**	Red and white tower.		
			*		*	*		47/11
16836 *J 6262*	**Riohacha.**	11° 32.7′ N 72° 56.0′ W	**Fl.W.** period 1.7s fl. 0.1s, ec. 1.6s	115 **35**	**16**	White metal framework tower, red bands; 101.		
*			*		*	*		47/11
17036 *J 6462*	**Isla Farallin.**	10° 48.9′ N 66° 05.5′ W	**Fl.W.** period 12s fl. 1s, ec. 11s	125 **38**	**25**	Orange fiberglass framework tower, white band; 20.		
	-RACON		**C(– • – •)**					
					*	*		47/11
19554 *G 0994*	-Tripode.	38° 57.2′ S 61° 56.3′ W	**Fl.(2)W.** period 10s fl. 0.5s, ec. 1s fl. 0.5s, ec. 8s	92 **28**	7	Red framework tower, white bands; 33.		
					*	*		47/11

CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2010 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
14136 *F 2808*	**Ungay Point.**	13° 10.7′ N 124° 12.8′ E	**Fl.W.** period 5s	307 **94**	**17**	White round metal tower; 33.	Visible 175° -047° .	
			*			*		47/11
14380 *F 2680*	**Capones.**	14° 54.9′ N 120° 00.5′ E	**Fl.(3)W.** period 5s	243 **74**	**22**	White concrete tower on dwelling; 56.	Visible 302° -243° .	
			*	*		*		47/11
*14681 *F 2357.7*	Tomonton Point.	10° 53.7′ N 122° 56.9′ E	**Fl.(2)W.** period 6s	39 **12**	7			
								47/11
*15160.1 *F 2233*	Paet Point.	6° 54.3′ N 125° 46.2′ E	**Fl.W.** period 5s					
								47/11

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 PUB 112, LIST OF LIGHTS, 2010 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
*28954 *D 7661.1*	Bandar-e Deylam, S. breakwater.	30° 03.5′ N 50° 08.3′ E	**Fl.(2)G.** period 8s	23 **7**	5			47/11
*28954.1 *D 7661*	-N. breakwater.	30° 03.6′ N 50° 08.3′ E	**Fl.(2)R.** period 8s	23 **7**	5			47/11

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2011 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
*7041 *E 0792.01*	---S. head.	43° 25.3′ N 6° 45.8′ E	**Q.G.**	16 **5**	2	STARBOARD (A) G, topmark.		47/11

CORRECTIONS TO PUB 114, LIST OF LIGHTS, 2011 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
6588	*Codling Buoy.*	53° 03.0′ N 5° 40.8′ W	**Q.(3)W.** period 10s	24 **7**	9	E. CARDINAL BYB, pillar, topmark.	**AIS** (MMSI No 992501028).	
	RACON		**G(– – •)**		10			
*	*	*	*	*	*	*	*	47/11
*6662 *A 5903.6*	Burren Rocks.	53° 29.4′ N 6° 02.5′ W	**Fl.G.** period 5s fl. 0.3s, ec. 4.7s	25 **8**	5	STARBOARD (A) G, beacon, topmark.		47/11
7532 *A 6340*	-**Kilcredaun Point.**						*Remove from list.*	
							*	47/11
9082 *B 0126*	-Brittanniadok, outer range, front.	51° 20.5′ N 3° 13.1′ E	**F.Bu.**	16 **5**		Metal mast.		
				*				47/11
9082.1 *B 0126.1*	- -Rear, 240 meters 127° from front.	51° 20.4′ N 3° 13.3′ E	**F.Bu.**	52 **16**		Metal mast.		
				*				47/11
9082.3 *B 0126.21*	- - -Rear, 132 meters 079° from front.	51° 20.6′ N 3° 13.6′ E	**F.G.**	66 **20**		Metal mast.		
				*				47/11
9092 *B 0128.1*	- -Rear, 200 meters 220° from front.	51° 20.3′ N 3° 11.6′ E	**F.W.** (neon)	95 **29**		Concrete post, black and white bands.		
				*				47/11
9100 *B 0125.1*	- -Rear, 520 meters 153° from front.	51° 20.1′ N 3° 13.2′ E	**Oc.W.** period 6s	118 **36**	3	NE. corner of service building roof, red bands; 98.	Visible 150°-162°. Synchronized with front. Shown 24 hours.	
					*	*		47/11

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 PUB 114, LIST OF LIGHTS, 2011 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*10442.1 *B 1349.8*	-Cuxhaven, NW, G(23).	53° 54.8′ N 8° 40.1′ E	**F.W.**			Green and white post; 75.	**Radar reflector.** 47/11
*10442.2 *B 1349.9*	- -V(23).	53° 55.2′ N 8° 41.2′ E	**F.W.**			Red and white post; 75.	**Radar reflector.** 47/11

CORRECTIONS TO PUB 115, LIST OF LIGHTS, 2011 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
386.5 *B 2360.3*	-Smaskjaerene.	59° 40.0′ N 10° 36.8′ E	**Oc.(3)R.G.** period 10s		R. 4 G. 3	White concrete pillar, red bands; 30. Floodlit.	R.106° 30′ -006° ,G.-106° 30′ .
			*		*		* 47/11
548 *B 2449*	-Bjorneskjaer Range, front, N. extremity.	59° 35.1′ N 10° 26.0′ E	**Oc.W.R.G.** period 4s	19 **6**	W. 10 R. 7 G. 7	Lantern on tripod; 21.	R. 000° 30′ -024° 30′ , W.-085° 30′ ,G.-156° ,W.-157° , R.-172° 30′ ,W.-176° 30′ ,G.-222° 30′ .
			*			*	* 47/11
928 *B 2632*	-Gjermesholmen Range, front.	59° 03.0′ N 9° 43.0′ E	**Oc.(3)R.G.** period 10s	16 **5**	4	Tripod; 20. Floodlit.	G.110° -120° 36′ ,R.-200° 30′ , G.-281° , R.-320° 48′ .
			*		*	*	* 47/11
944 *B 2642*	-Midtfjordskjer.	59° 03.0′ N 9° 40.0′ E	**Oc.(3)W.R.G.** period 10s	33 **10**	W. 5 R. 4 G. 4	Column; 43. Floodlit.	G.049° 54′ -141° ,R.-159° 24′ , W.-165° , G.-274° 30′ , W.-276° , R.-016° 42′ , W.-049° 54′ .
					*	*	* 47/11
1580 *B 3020*	-Sjosanden, at Mandal.	58° 01.2′ N 7° 27.0′ E	**Oc.W.R.G.** period 6s	26 **8**	W. 10 R. 8 G. 8	White lantern on base; 20.	R.306° 30′ -321° 30′ ,W.-336° , G.-352° , W.-355° , R.-007° 30′ .
					*	*	* 47/11

CORRECTIONS TO PUB 116, LIST OF LIGHTS, 2011 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*12009 *C 3347.9*	-N. mole, NW. head.	55° 44.0′ N 21° 04.5′ E	**Fl.(5)Y.** period 20s	10 **3**	4	Yellow post, 10.	Surrounded by 200 meter safety zone. 47/11

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 47/11

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

NGA Reference No.	Ed.	Notice to Mariners No.
NGA/DLIS CATALOGS CATCDLIMDIS		
Region 1	2005	11*,12,13,14,15,16, 18,21,22,23,24,25, 26,27,28,29,31,32, 33,34,35,36,38,39, 40,41,42,43,45,46, 47,48,49,50,51, 53/05;2,3,4,5,6,8,9, 10,11,12,14,15,16, 17,19,20,21,25,26, 27,28,29,30,31,32, 33,34,35,36,37,38, 39,40,41,42,45,46, 48,49,50,51,52/06;1, 3,4,6,7,8,10,11,12, 13,14,17,19,20,22, 23,24,25,26,30,31, 32,33,34,36,37,38, 40,41,43,44,45,46, 47,49,50,51,52/07;1, 5,6,7,8,11,12,13,15, 16,17,18,19,20,21, 22,23,24,25,27,28, 30,31,32,33,34,36, 38,39,40,41,42,43, 44,46,47,48,50, 51/08;1,3,6,7,8,9,10, 11,13,14,15,17,19, 22,23,24,25,26,27, 28,29,30,31,32,34, 35,37,39,40,41,42, 44,46,47,48,52/09;1, 3,4,5,9,10,11,12,15, 17,18,19,23,24,26, 27,28,31,32,34,35, 37,38,40,41,43,44, 46,48,51,52/10;2,3, 4,8,10,11,13,14,15, 16,17,18,19,20,21, 22,23,27,28,31,32, 33,34,35,36,40,41, 43,44,45,47/11
Region 2	2005	11*,25,41/05;8,12, 13,14,20,23,25,26, 27,29,31,37,39, 42/06;3,10,12,13,21, 24,32,34,51/07;21, 31,34,45,48,49/08;1, 3,7,23,25,30,31,39, 41,48,50/09;6,8,10, 11,16,17,19,24,26, 27,28,30,32,35,37, 38,40,43,46,47, 49/10;7,8,9,10,14, 15,18,19,21,23,26, 27,29,34,35,41, 45/11
Region 3	2005	11*,12,13,14,16,17, 19,23,24,25,27,31, 32,34,35,37,40,45, 46,47,51/05;4,5,8, 12,15,17,18,20,21, 22,23,25,26,27,29, 30,32,40,42,43,47, 52/06;2,3,4,5,6,7,9, 11,12,13,14,20,21, 24,27,28,29,30,37, 38,42,44/07;6,7,8, 10,16,21,25,26,27, 31,32,33,36,37,38, 46,49,52/08;4,5,16, 20,22,25,33,34,39, 40,41,42,43/09;6,7, 12,13,18,22,26,31, 37,39,46/10;14,18, 21,26,29,32,34,37, 38,40,43,44/11
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Region 5	2005	11*,14,18,20,22,23, 28,36,41,43,45, 49/05;4,5,7,9,10,12, 14,27,32,45/06;3,20, 23,25,28,30,31, 41/07;8,13,17,20,22, 25,29,31,33,36,38, 40,51/08;1,5,6,7,8,9, 10,11,12,16,18,19, 24,25,30,31,38,39, 41,44,48,50/09;5,10, 11,16,17,18,22,26, 27,28,32,37,38,39, 46/10;9,10,14,15,17, 20,21,22,28,34,42, 43,44/11
Region 6	2005	11*,18,23,28,43,46, 52/05;5,7,10,12,14, 16,25,30,35,36,40, 41,42,43,45,50/06;3, 6,7,10,12,20,28,30, 35,39,41,42,50/07;3, 7,8,11,13,15,20,22, 32,34,37,43,45, 46/08;7,8,14,16,18, 23,38,41,48/09;10, 19,28,32,46/10;9,10, 11,37/11
Region 7	2005	11*,14,43,47,52/05; 12,14,15,17,18,19, 20,21,25,27,35,42, 45,46,47,48,49, 52/06;3,4,8,9,10,11, 12,13,14,15,16,17, 18,19,20,23,30,34, 35,36,39,42,50/07;1, 7,10,16,17,20,22,25, 26,37,42,43,48/08;1, 8,10,11,12,13,14,20, 22,41,43/09;17,22, 36,39,41,42,44,45, 46,47,49/10;9,17,34, 35/11
Region 8	2005	11*,23,53/05;15,16, 25,32,35,39,52/06; 10,20,23,39,40, 41/07;8,21,36,39,49, 51/08;5,7,14/09;19, 22,24,32,37,42, 49/10;27/11
Region 9	2005	11*,43,47,52/05;2,4, 5,8,21,22,25,27,29, 32,39,40,42,45/06;3, 4,7,10,13,21,22,28, 29,34,38,40,41, 50/07;3,7,8,10,17, 19,20,24,25,32,33, 34,36,38,43,45,48, 49/08;1,5,8,9,10,13, 14,18,24,25,30,33, 34,35,39,43,44,48, 50/09;5,10,12,19,32, 38,44,46/10;9,10,11, 12,18,21,22,33,34, 44,45,46/11
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NGA LIST OF LIGHTS		
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LLPUB111	2011	35*,37,38,39,40,41, 42,44,45/11
LLPUB112	2010	47*,49,50,51,52/10; 1,2,3,4,5,6,7,8,9,10, 11,12,13,14,15,16, 17,19,20,21,22,23, 24,26,27,28,29,30, 31,32,33,34,35,36, 37,38,39,41,42,43, 44,45,46,47/11
LLPUB113	2011	44*,46,47/11
LLPUB114	2011	23*,28,29,30,36,37, 40,43,45,47/11
LLPUB115	2011	39*,45,47/11
LLPUB116	2011	29*,31,33,34,36,39, 40,42,44,47/11
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PUB123	2011	15/11*
PUB124	2010	25/10*
PUB125	2011	35/11*
PUB126	2010	42/10*
PUB127	2010	46/10*
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PUB142	2011	46/11*
PUB143	2011	33/11*
PUB145	2011	7/11*
PUB146	2011	21/11*
PUB147	2011	30/11*
PUB148	2011	12/11*
PUB153	2011	36/11*

PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 47/11

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

NGA Reference No.	Ed.	Notice to Mariners No.
PUB154	2010	23/10*
PUB155	2011	32/11*
PUB157	2010	30/10*
PUB158	2011	17/11*
PUB159	2011	22/11*
PUB160	2011	11/11*
PUB161	2011	10/11*
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PUB163	2011	35/11*
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PUB172	2011	6/11*
PUB173	2011	21/11*
PUB174	2010	40/10*
PUB175	2010	32/10*
PUB180	2011	20/11*
PUB181	2010	46/10*
PUB182	2011	42/11*
PUB183	2011	22/11*
PUB191	2010	43/10*
PUB192	2010	19/10*
PUB193	2010	37/10*
PUB194	2009	50/10*
PUB195	2010	20/11*
PUB200	2011	13/11*
USCG LIGHT LIST VOLUMES I - VII		
COMDTM165021	2011	12*,13,14,15,16,17, 18,19,20,21,22,23, 24,25,26,27,28,29, 30,31,32,33,34,35, 36,37,38,39,40,41, 42,43,44,45,46, 47/11
COMDTM165022	2011	12*,13,14,15,16,17, 18,19,20,21,22,23, 24,25,26,27,28,29, 30,31,32,33,34,35, 36,37,38,39,40,41, 42,43,44,45,46, 47/11
COMDTM165023	2011	12*,13,14,15,16,17, 18,19,20,21,22,23, 24,25,26,27,28,29, 30,31,32,33,34,35, 36,37,38,39,40,41, 42,43,44,45,46, 47/11
COMDTM165024	2011	16*,17,18,19,20,23, 24,25,27,28,29,30, 31,33,35,36,37,38, 39,40,42,43,44,45, 46,47/11
COMDTM165025	2010	17/10*
COMDTM165026	2011	12*,13,14,15,16,17, 18,19,20,21,22,23, 24,25,26,27,28,29, 30,31,32,33,34,35, 36,37,38,39,40,41, 42,43,44,45,46, 47/11
COMDTM165027	2011	15*,16,17,18,19,21, 22,23,24,25,27,29, 30,35,36,37,38,39, 40,41,42,43,44,45, 46,47/11
DIGITAL PUBS - QUARTERLY		
CDPUBQTLY	2011	N44/11*
FLEET GUIDES		
PUBFGATL	2010	N35/10*
PUBFGPAC	2010	N35/10*
NOS MISCELLANEOUS PUBLICATIONS		
NOSPBCATALOGA	2009	27/09*
NOSPBCATALOGG	2009	9/09*
NOSPBCATALOGK	2009	31/09*
NOSPBCATALOGL	2009	19/09*
NOSPBCATALOGP	2009	17/09*
ALMANACS		
AIRALMANAC12	2012	41/11*
NAUTALMANAC12	2012	25/11*

NGA Reference No.	Ed.	Notice to Mariners No.
COAST PILOT		
NOSPBCP1	41	19*,27,30,35,36, 47/11
NOSPBCP2	40	47*,48,51,52/10;8, 13,20,23,27,29,32, 35,36,40/11
NOSPBCP3	44	8*,10,12,13,15,20, 24,29,40,42,47/11
NOSPBCP4	43	44*,47/11
NOSPBCP5	39	24*,27,32,40/11
NOSPBCP6	41	12*,15,16,20,27,29, 32,33,35,41,43, 46/11
NOSPBCP7	43	3*,8,9,10,12,13,15, 20,22,27,30,32,40, 43,46,47/11
NOSPBCP8	33	31*,32,42/11
NOSPBCP9	29	36*,42/11
RADIO NAVIGATIONAL AIDS		
PUB117	2005	4/05*
AMERICAN PRACTICAL NAVIGATOR		
NVPUB9	2002	36/02*;14,38/03; 40/05
INTERNATIONAL CODE OF SIGNALS		
PUB102	2003	20/03*
WORLD PORT INDEX		
PUB150	2011	12/11*
DISTANCES BETWEEN PORTS		
NVPUB151	2001	4/02*
RADAR NAVIGATION AND MANEUVERING BOARD MANUAL		
CDPUBNV1310	2001	51/01*
SIGHT REDUCTION TABLES (MARINE)		
SRPUB229V1	1970	11/71*
SRPUB229V2	1970	11/71*
SRPUB229V3	1970	7/71*
SRPUB229V4	1970	3/71*
SRPUB229V5	1970	3/71*
SRPUB229V6	1970	23/70*
SIGHT REDUCTION TABLES (AIR)		
SRPUB249V1	2007	38/07*
SRPUB249V2	1952	46/52*
SRPUB249V3	1952	46/52*
CHART NO. 1		
WOBZC1	1997	18/98*
CHART NO. 4		
WOBZC4	1988	N23/91*
ATLAS OF PILOT CHARTS		
NVPUB106	2002	42/03*
NVPUB107	1998	30/99*
NVPUB109	2001	49/02*
USCG NAVIGATION RULES		
COMDTM166722D	1999	44/99*;52/00;16/04
NOS TIDE TABLES		
NOSPBTTCWPACIN2	2012	N47/11*
NOSPBTTECSTNSA2	2012	N47/11*
NOSPBTTEURAFR2	2012	N47/11*
NOSPBTTWCSTNSA2	2012	N47/11*
TIDAL CURRENT TABLES		
NOSPBTCTATCSTN2	2012	N47/11*
NOSPBTCTPACAS2	2012	N47/11*

BROADCAST WARNINGS

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

NAVAREA IV

Messages in force 091500Z November 2011:

2011 series	257(15)	331(14,15)	371(24)	378(GEN)	383(24)
119(28)	277(24)	342(26)	373(15)	380(11)	384(28)
174(15,38)	304(28)	362(28)	376(14)	381(28)	385(28)
216(28)	312(11,28)	363(11,28)	377(24)	382(28)	

The summary of all NAVAREA IV messages in force as of 16 December 2010 is given in Section III of NM 52/10. Warnings issued during the subsequent quarters are issued in NM 13/11, 26/11 and 39/11.

NAVAREA IV WARNINGS issued from 031300Z to 091500Z November 2011.

378/11(GEN).
1. NAVAREA IV WARNINGS IN FORCE 050800Z NOV 11. ONLY THOSE WARNINGS ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2011 SERIES: 342(26), 362(28), 363(11,28), 371(24), 373(15), 376(14), 377(24).
2. THE SUMMARY OF ALL NAVAREA IV WARNINGS IN FORCE AS OF 16 DEC 2010 IS GIVEN IN SEC III OF NM 52/10. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/11, 26/11 AND 39/11.
3. CANCEL NAVAREA IV 372/11, 375/11.

(050900Z NOV 2011)

379/11. CANCELED.

380/11(11).
FLORIDA-WEST COAST.
NGA CHART 11400 (36TH ED).
1. TAMPA DGPS STATION 27-51.0N 082-31.6W UNUSABLE 091400Z TO 091600Z.
2. CANCEL THIS MSG 091700Z NOV.

(061549Z NOV 2011)

381/11(28).
GULF OF MEXICO.
MEXICO.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 11 THRU 21 NOV IN AREA BETWEEN 23-30.00N 23-00.00N AND 097-42.08W 097-32.08W.
2. CANCEL THIS MSG 22 NOV.

(061610Z NOV 2011)

382/11(28).
GULF OF MEXICO.
MEXICO.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 11 THRU 21 NOV IN AREA BOUND BY 22-20.00N 091-34.00W, 22-20.03N 091-16.00W, 22-10.00N 091-16.00W, 22-10.00N 091-34.00W.
2. CANCEL THIS MSG 22 NOV.

(061621Z NOV 2011)

383/11(24).
BRAZIL-NORTH COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 11 NOV BY M/V DISCOVERER IN AREA BOUND BY 05-41N 050-34W, 05-50N 050-25W, 03-52N 049-03W, 03-44N 049-10W. SEVEN MILE BERTH REQUESTED.
2. CANCEL THIS MSG 12 NOV.

(080332Z NOV 2011)

384/11(28).
WESTERN CARIBBEAN SEA.
MEXICO.
COZUMEL-NORTHEAST COAST.
NGA CHART 28190 (2ND ED).
PUNTA MOLAS LIGHT 20-35.2N 086-43.9W UNLIT.

(081438Z NOV 2011)

385/11(28).
GULF OF MEXICO.
MEXICO.
NGA CHART 28210 (2ND ED).
RACON AT ISLA PEREZ LIGHT 22-22.9N 089-41.0W INOPERATIVE.

(081458Z NOV 2011)

HYDROLANTS

Messages in force 091500Z November 2011:

2008 series	2011 series	1600(37)	1742(57)	1798(55)	1841(12,26)
1354(24)	483(24)	1601(35)	1753(37)	1799(14)	1842(13,26)
1463(24)	881(56)	1617(43)	1754(15)	1805(57)	1845(24)
1852(37)	967(24)	1619(36,37)	1757(35)	1806(35)	1847(51)
1917(24)	1130(GEN)	1636(26)	1766(57)	1807(57)	1852(24)
2010 series	1183(24)	1652(35)	1767(14)	1811(53,54)	1853(24)
845(24)	1283(24)	1681(24)	1770(24)	1815(38)	1854(24)
996(24)	1291(37)	1688(36)	1773(24)	1823(51,57)	1857(GEN)
1984(54,56)	1314(52)	1690(57)	1776(55)	1824(GEN)	1859(24)
2256(24)	1318(35)	1697(24)	1777(51)	1830(51)	1860(24)
2529(54)	1331(37,43)	1708(55)	1783(57)	1831(GEN)	1861(37)
2530(54)	1397(54)	1715(52)	1790(55)	1834(38)	1863(51)
2531(54)	1400(36)	1721(11,27)	1792(11,27)	1837(26)	1864(37)
2532(54)	1401(24)	1728(54,56)	1795(24)	1838(24)	1865(51)
2534(54)	1536(56)	1734(35)	1797(GEN)	1840(12,26)	1866(35)

The summary of all HYDROLANTS in force as of 16 December 2010 is given in Section III of NM 52/10. Warnings issued during the subsequent quarters are issued in NM 13/11, 26/11 and 39/11.

HYDROLANT WARNINGS issued from 031300Z to 091500Z November 2011.

1821/11 and 1822/11. CANCELED.

1823/11(51,57).
EASTERN NORTH ATLANTIC.
GULF OF GUINEA.
1. CABLE OPERATIONS IN PROGRESS UNTIL
20 NOV BY CABLESHIP ILE DE SEIN
ALONG TRACKLINE JOINING
06-18.03N 010-48.56W, 06-09.06N 010-59.82W,
05-18.87N 011-43.99W, 04-40.07N 010-15.30W,
04-10.64N 010-49.69W, 03-28.72N 009-44.31W,
03-03.53N 007-26.92W, 03-28.85N 005-45.21W,
03-47.11N 005-20.20W, 04-04.72N 004-31.27W,
04-19.89N 004-16.50W, 04-47.45N 003-56.65W,
05-02.57N 003-55.21W, 05-14.54N 003-57.23W.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 21 NOV.

(031705Z NOV 2011)

1824/11(GEN).
WESTERN NORTH ATLANTIC.
42 FOOT S/V VELOCITY, TWO PERSONS ON BOARD,
UNREPORTED NEW YORK (40-30N 74-00W) TO
FLORIDA (28-00N 81-00W). LAST KNOWN
POSITION VICINITY 35-34N 075-28W AT
020700Z NOV. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO RCC NORFOLK, INMARSAT-C: 430370670,
PHONE: 757 398 6231, FAX: 757 398 6392,
E-MAIL: D05-SMB-D5CC@USCG.MIL.

(040323Z NOV 2011)

1825/11 thru 1829/11. CANCELED.

1830/11(51).
EASTERN NORTH ATLANTIC.
MOROCCO.
S/V OCEAN PEARL, TWO PERSONS ON BOARD, TAKING ON WATER
VICINITY 32-00N 012-00W AT 031900Z NOV. VESSELS IN
VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST
IF POSSIBLE. REPORTS TO MRCC RABAT,
PHONE: 21 253 762 5877, 21 253 762 5897,
E-MAIL: MRCC.RABAT@MPM.GOV.MA.

(050516Z NOV 2011)

1831/11(GEN).
1. HYDROLANT WARNINGS IN FORCE 050800Z NOV 11. ONLY THOSE
WARNINGS ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2011 SERIES: 1600(37), 1601(35), 1617(43), 1619(36,37),
1636(26), 1652(35), 1681(24), 1688(36), 1690(57), 1697(24),
1708(55), 1715(52), 1721(11,27), 1728(54,56), 1734(35),
1742(57), 1753(37), 1754(15), 1757(35), 1761(GEN), 1766(57),

1767(14), 1770(24), 1773(24), 1776(55), 1777(51), 1779(24),
1780(24), 1781(24), 1782(24), 1783(57), 1790(55), 1792(11,27),
1795(24), 1797(GEN), 1798(55), 1799(14), 1801(24), 1805(57),
1806(35), 1807(57), 1809(37), 1811(53,54), 1812(24), 1814(57),
1815(38), 1818(36,37), 1821(56), 1822(35), 1823(51,57),
1824(GEN), 1825(24), 1827(54,56), 1829(11,26), 1830(51).
2. THE SUMMARY OF ALL HYDROLANT WARNINGS IN FORCE AS OF
16 DEC 2010 IS GIVEN IN SEC III OF NM 52/10.
WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS
ARE SUMMARIZED IN NM 13/11, 26/11 AND 39/11.
3. CANCEL HYDROLANT 1507/11, 1547/11, 1786/11,
1793/11, 1813/11.

(050903Z NOV 2011)

1832/11 and 1833/11. CANCELED.

1834/11(38).
GREENLAND-WEST COAST.
VESSEL, THREE PERSONS ON BOARD, TAKING ON
WATER AND ADRIFT IN 64-41.20N 051-12.46W.
VESSELS IN VICINITY REQUESTED TO KEEP A
SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO AASIAAT RADIO.

(051147Z NOV 2011)

1835/11 and 1836/11. CANCELED.

1837/11(26).
WESTERN NORTH ATLANTIC.
DISTRESS SIGNAL RECEIVED FROM 37 FOOT S/V SPRING MOON,
WHITE HULL, THREE PERSONS ON BOARD, IN
30-42.07N 075-00.34W. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO RCC MIAMI, PHONE: 305 415 6800,
E-MAIL: D07-SMB-CMDCENTER@USCG.MIL.

(052242Z NOV 2011)

1838/11(24).
BRAZIL-NORTHEAST COAST.
GUNNERY.
1. GUNNERY EXERCISES 111000Z TO 111900Z NOV
WITHIN TEN MILES OF 05-30S 034-50W.
2. CANCEL THIS MSG 112000Z NOV.

(060111Z NOV 2011)

1839/11. CANCELED.

1840/11(12,26).
WESTERN NORTH ATLANTIC.
DISTRESS SIGNAL RECEIVED FROM 40 FOOT S/V KALANI,
THREE PERSONS ON BOARD, IN 32-39.0N 072-34.6W.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC NORFOLK,
INMARSAT-C: 430370670, PHONE: 757 398 6390,
FAX: 757 398 6392, E-MAIL: D05-SMB-D5CC@USCG.MIL.

(060711Z NOV 2011)

1841/11(12,26).
WESTERN NORTH ATLANTIC.
DISTRESS SIGNAL RECEIVED ON 406 MHZ FROM
48 FOOT S/V SONG, THREE PERSONS ON BOARD,
IN 33-34.7N 069-30.6W. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO RCC NORFOLK,
INMARSAT-C: 430370670, PHONE: 757 398 6390,
FAX: 757 398 6392, E-MAIL: D05-SMB-D5CC@USCG.MIL.

(060715Z NOV 2011)

1842/11(13,26).
WESTERN NORTH ATLANTIC.
S/V ELLE, FOUR PERSONS ON BOARD, DISABLED AND
PREPARING TO ABANDON SHIP IN 34-27.376N 066-50.590W.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO RCC NORFOLK,
INMARSAT-C: 430370670, PHONE: 757 398 6390,
FAX: 757 398 6392, E-MAIL: D05-SMB-D5CC@USCG.MIL.

(060912Z NOV 2011)

1843/11 and 1844/11. CANCELED.

1845/11(24).
BRAZIL-NORTH COAST.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 120300Z TO 131900Z NOV
IN AREA BOUND BY
01-28N 048-31W, 01-17N 048-25W,
01-09N 048-31W, 01-17N 048-40W.
2. CANCEL THIS MSG 132000Z NOV.

(070115Z NOV 2011)

1846/11. CANCELED.

1847/11(51).
NORTH ATLANTIC.
DISTRESS SIGNAL RECEIVED FROM M/V BULK INDONESIA
IN 33-03N 045-05W. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO RCC NORFOLK, INMARSAT-C: 430370670,
PHONE: 757 398 6231, FAX: 757 398 6392,
E-MAIL: D05-SMB-D5CC@USCG.MIL.

(070755Z NOV 2011)

1848/11 thru 1851/11. CANCELED.

1852/11(24).
BRAZIL-NORTH COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 11 NOV
BY M/V DISCOVERER IN AREA BOUND BY
05-41N 050-34W, 05-50N 050-25W,
03-52N 049-03W, 03-44N 049-10W.
SEVEN MILE BERTH REQUESTED.
2. CANCEL THIS MSG 12 NOV.

(080229Z NOV 2011)

1853/11(24).
BRAZIL-SOUTHEAST COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 150159Z NOV
BY M/V WESTERN MONARCH AND M/V GECO DIAMOND
TOWING THREE MILE LONG CABLES
IN AREA BETWEEN
21-54S 22-21S AND 040-12W 039-30W.
SIX MILE BERTH REQUESTED.
2. CANCEL THIS MSG 150259Z NOV.

(080507Z NOV 2011)

1854/11(24).
BRAZIL-SOUTH COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 150159Z NOV
BY M/V WG COOK TOWING 12 FIVE MILE LONG CABLES
IN AREA BOUND BY
25-42S 044-02W, 25-06S 043-37W,
26-03S 041-57W, 26-39S 042-22W.
SIX MILE BERTH REQUESTED.
2. CANCEL THIS MSG 150259Z NOV.

(080514Z NOV 2011)

1855/11 and 1856/11. CANCELED.

1857/11(GEN).
WESTERN NORTH ATLANTIC.
VIRGINIA TO ST MAARTEN.
45 FOOT S/V WILLIARD G, GREEN HULL,
FOUR PERSONS ON BOARD, UNREPORTED
NORFOLK (36-54N 076-12W) TO
ST MAARTEN (18-01N 063-03W). VESSELS
IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO RCC NORFOLK, INMARSAT-C: 430370670,
PHONE: 757 398 6231, FAX: 757 398 6392,
E-MAIL: D05-SMB-D5CC@USCG.MIL.

(080615Z NOV 2011)

1858/11. CANCELED.

1859/11(24).
BRAZIL-SOUTHEAST COAST.
1. SEISMIC SURVEY BY M/V NPS SYMPHONY:
A. IN PROGESS UNTIL 09159Z NOV
IN AREA BOUND BY
24-05S 042-24W, 24-06S 041-18W,

25-35S 042-25W, 25-36S 042-25W.
B. 09200Z TO 150159Z NOV
IN AREA BETWEEN
23-42S 25-36S AND 041-00W 042-23W.
SIX MILE BERTH REQUESTED.
2. CANCEL THIS MSG 150259Z NOV.

(081059Z NOV 2011)

1860/11(24).
BRAZIL-SOUTHEAST COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 150159Z NOV BY
M/V RAMFORM SOVEREING TOWING 14 8100 METER
LONG CABLES IN AREA BOUND BY
24-13.83S 043-21.47W, 23-50.38S 042-20.15W,
25-14.98S 041-41.35W, 25-38.15S 042-22.18W.
SIX MILE BERTH REQUESTED.
2. CANCEL THIS MSG 150259Z NOV.

(081112Z NOV 2011)

1861/11(37).
ENGLAND-SOUTHEAST COAST.
1. CABLE LAYING OPERATIONS IN PROGRESS UNTIL
FURTHER NOTICE BY CABLESHIP ASV PIONEER
VICINITY 52-01.2N 001-50.2E.
WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 1848/11.

(081526Z NOV 2011)

1862/11. CANCELED.

1863/11(51).
EASTERN NORTH ATLANTIC.
CANARY ISLANDS.
NGA CHART 51260 (4TH ED).
DISCOLORED WATER WITH SUBMARINE VOLCANIC
ACTIVITY REPORTED VICINITY 27-35N 018-00W.

(082143Z NOV 2011)

1864/11(37).
EASTERN NORTH ATLANTIC.
FRANCE-NORTHWEST COAST.
NGA CHART 37320 (16TH ED).
1. RACON AT SOUTHWEST BUOY 48-30.0N 005-45.5W
INOPERATIVE.
2. CANCEL HYDROLANT 1266/11.

(082323Z NOV 2011)

1865/11(51).
EASTERN NORTH ATLANTIC.
1. CABLE REPAIR OPERATIONS 07 THRU 16 NOV
BY CABLESHIP ILE DE BREHAT
IN 24-08.6N 018-47.8W.
WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 1839/11.
3. CANCEL THIS MSG 17 NOV.

(090457Z NOV 2011)

1866/11(35).
EASTERN NORTH ATLANTIC.
SCOTLAND-WEST COAST.
GUNNERY.
1. GUNNERY EXERCISES 0900Z TO 1800Z DAILY
10 THRU 14 NOV VICINTY 57-21N 007-23W.
VESSELS INTENDING TO ENTER AREA SHOULD
CONTACT HEBRIDES RANGE CONTROL ON
VHF CH 16 FOR ADVICE.
2. CANCEL THIS MSG 141900Z NOV.

(091249Z NOV 2011)

NAVAREA XII

Messages in force 091500Z November 2011:

2011 series	215(97)	407(18)	411(21)	414(21)
197(21)	396(21)	408(GEN)	412(21)	415(19,83)
198(21)	405(GEN)	409(16)	413(21)	

The summary of all NAVAREA XII messages in force as of 16 December 2010 is given in Section III of NM 52/10. Warnings issued during the subsequent quarters are issued in NM 13/11, 26/11 and 39/11.

NAVAREA XII WARNINGS issued from 031300Z to 091500Z November 2011.

408/11(GEN).
1. NAVAREA XII WARNINGS IN FORCE 050800Z NOV 11. ONLY THOSE WARNINGS ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2011 SERIES: 396(21), 405(GEN), 407(18).
2. THE SUMMARY OF ALL NAVAREA XII WARNINGS IN FORCE AS OF 16 DEC 2010 IS GIVEN IN SEC III OF NM 52/10. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/11, 26/11 AND 39/11.
3. CANCEL NAVAREA XII 353/11, 406/11.

(050908Z NOV 2011)

409/11(16).
BERING SEA.
HAZARDOUS OPERATIONS.
1. GUNNERY AND PYROTECHNICS EXERCISES 1700Z TO 0500Z COMMENCING DAILY 07 THRU 09 NOV WITHIN TEN MILES OF 55-15N 168-15W.
2. CANCEL THIS MSG 100600Z NOV.

(051311Z NOV 2011)

410/11. CANCELED.

411/11(21).
EASTERN NORTH PACIFIC.
MEXICO.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 11 THRU 21 NOV IN AREA BETWEEN 31-04N 31-00N AND 116-30W 116-26W.
2. CANCEL THIS MSG 22 NOV.

(061640Z NOV 2011)

412/11(21).
MEXICO-SOUTH COAST.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 11 THRU 21 NOV IN AREA BOUND BY 15-40.03N 093-40.00W, 15-40.03N 093-32.00W, 15-41.08N 093-43.08W, 15-35.03N 093-35.11W.
2. CANCEL THIS MSG 22 NOV.

(061646Z NOV 2011)

413/11(21).
GOLFO DE CALIFORNIA.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 11 THRU 21 NOV IN AREA BOUND BY 27-05N 110-28W, 27-11N 110-28W, 27-06N 110-17W, 27-00N 110-17W.
2. CANCEL THIS MSG 22 NOV.

(061651Z NOV 2011)

414/11(21).
EASTERN NORTH PACIFIC.
MEXICO-SOUTHWEST COAST.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 11 THRU 21 NOV IN AREA BOUND BY 17-47N 102-00W, 17-53N 102-00W, 17-46N 101-49W, 17-42N 101-53W.
2. CANCEL THIS MSG 22 NOV.

(061657Z NOV 2011)

415/11(19,83).
NORTH PACIFIC.
HAWAII.
NOS CHART 19010 (19TH ED).
PAHOA DGPS STATION 19-31.1N 154-57.8W UNUSABLE.

(090233Z NOV 2011)

HYDROPACS

Messages in force 091500Z November 2011:

2010 series	1828(61)	2933(92)	3028(63)	3108(63)	3147(95)
1594(63)	1834(22)	2938(74)	3040(GEN)	3110(74)	3148(95)
2462(93)	2151(71)	2947(76)	3044(94)	3113(62)	3152(63)
2653(62)	2286(71)	2958(22)	3045(94)	3114(63)	3153(63)
2895(62)	2349(22)	2960(76)	3051(63)	3116(62)	3154(22)
2011 series	2451(96)	2963(63)	3058(74)	3117(63)	3155(74)
201(62)	2555(62)	2975(63)	3071(62)	3119(GEN)	3156(63)
684(22)	2587(63)	2993(63)	3073(63)	3123(22)	3157(71)
1004(62)	2738(76)	2994(63)	3076(83)	3124(22)	3159(63)
1023(63)	2775(71)	2995(74)	3078(61)	3131(93)	3161(63)
1414(62)	2776(GEN)	3002(22)	3083(74)	3133(76)	
1552(73)	2789(63)	3003(22)	3085(61)	3135(81)	
1561(56)	2812(71)	3006(96)	3086(62)	3140(22)	
1613(63)	2836(62)	3022(22)	3094(95)	3142(21)	
1619(63)	2877(96)	3024(97)	3095(95)	3143(71,93)	
1663(97)	2880(76)	3025(94)	3096(95)	3144(GEN)	
1701(63)	2881(83)	3026(94)	3105(GEN)	3145(92,93)	
1766(63)	2884(22)	3027(63)	3106(61)	3146(95)	

The summary of all HYDROPACS in force as of 16 December 2010 is given in Section III of NM 52/10. Warnings issued during the subsequent quarters are issued in NM 13/11, 26/11 and 39/11.

HYDROPAC WARNINGS issued from 031300Z to 091500Z November 2011.

3106/11(61).
WESTERN INDIAN OCEAN.
PIRACY.
POSSIBLE MOTHERSHIP ACTIVITY IN 05-20.0S 042-40.8E
AT 030655Z NOV. VESSELS ARE ADVISED TO KEEP
100 MILES CLEAR OF THIS POSITION AND TO EXERCISE
EXTREME CAUTION. REPORTS TO UKMTO DUBAI,
PHONE: 97 150 552 3215, E-MAIL: UKMTO@EIM.AE.

(031033Z NOV 2011)

3107/11. CANCELED.

3108/11(63).
INDIA-EAST COAST.
BAY OF BENGAL.
1. HYDROGRAPHIC SURVEY 081830Z TO 171830Z NOV
IN AREA BETWEEN
20-14.5N 20-17.5N AND 086-39.0E 086-43.6E.
2. CANCEL THIS MSG 171930Z NOV.

(031118Z NOV 2011)

3109/11. CANCELED.

3110/11(74).
AUSTRALIA-NORTHWEST COAST.
SEISMIC SURVEY IN PROGRESS UNTIL FURTHER
NOTICE BY M/V VIKING VISION IN AREA BETWEEN
19-00S 21-00S AND 111-27E 114-06E.
FIVE MILE BERTH REQUESTED.

(032144Z NOV 2011)

3111/11 and 3112/11. CANCELED.

3113/11(62).
PERSIAN GULF.
BAHRAIN.
1. CABLE OPERATIONS IN PROGRESS UNTIL
FURTHER NOTICE BY CABLESHIP TENEO
ALONG TRACKLINE JOINING
26-19.4N 050-41.3E, 26-20.0N 050-41.9E,
26-21.1N 050-44.9E, 26-22.4N 050-45.7E,
26-25.1N 050-48.1E, 26-25.9N 050-49.4E,
26-27.6N 050-50.0E, 26-30.8N 050-50.0E,
26-32.7N 050-50.9E, 26-33.5N 050-51.8E.
ONE MILE BERTH REQUESTED.
2. CANCEL HYDROPAC 3042/11.

(040856Z NOV 2011)

3114/11(63).
BAY OF BENGAL.
BANGLADESH.
NGA CHART 63337 (16TH ED).
M/V HYANG RO BONG SUNK IN 22-12.3N 091-43.7E.

(041013Z NOV 2011)

3115/11. CANCELED.

3116/11(62).
ARABIAN SEA.
GULF OF OMAN.
PIRACY.
POSSIBLE MOTHERSHIP ACTIVITY IN 23-00N 061-10E
AT 040950Z NOV. THIS AREA WILL REMAIN
HIGH RISK FOR AT LEAST 24-48 HOURS.
CAUTION ADVISED. REPORTS TO UKMTO DUBAI,
PHONE: 97 150 552 3215, E-MAIL: UKMTO@EIM.AE.

(041617Z NOV 2011)

3117/11(63).
INDIA-SOUTHWEST COAST.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 0900Z TO 1200Z DAILY
08, 11, 15, 18, 22, 25, 29 NOV AND 02 DEC
AND 1230Z TO 1430Z DAILY 11, 18, 25 NOV
AND 02 DEC 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 021530Z DEC.

(041715Z NOV 2011)

3118/11. CANCELED.

3119/11(GEN).
1. HYDROPAC WARNINGS IN FORCE 050800Z NOV 11. ONLY THOSE
WARNINGS ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2011 SERIES: 2738(76), 2775(71), 2776(GEN), 2789(63),
2812(71), 2836(62), 2837(93), 2851(93), 2852(GEN), 2877(96),
2880(76), 2881(83), 2884(22), 2922(21), 2933(92), 2938(74),
2947(76), 2958(22), 2960(76), 2963(63), 2975(63), 2993(63),
2994(63), 2995(74), 3001(92), 3002(22), 3003(22), 3006(96),
3009(GEN), 3019(71), 3022(22), 3024(97), 3025(94), 3026(94),
3027(63), 3028(63), 3031(63), 3032(63), 3039(21), 3040(GEN),
3044(94), 3045(94), 3051(63), 3058(74), 3071(62), 3073(63),
3074(94), 3076(83), 3078(61), 3081(22), 3083(74), 3085(61),
3086(62), 3088(94), 3093(18), 3094(95), 3095(95), 3096(95),
3101(63), 3102(93), 3105(GEN), 3106(61), 3108(63), 3110(74),
3112(95), 3113(62), 3114(63), 3115(61), 3116(62), 3117(63).
2. THE SUMMARY OF ALL HYDROLANT WARNINGS IN FORCE AS OF
16 DEC 2010 IS GIVEN IN SEC III OF NM 52/10.
WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS
ARE SUMMARIZED IN NM 13/11, 26/11 AND 39/11.
3. CANCEL HYDROPAC 2243/11, 2682/11, 2937/11,
3041/11, 3050/11, 3056/11, 3059/11.

(050919Z NOV 2011)

3120/11 thru 3122/11. CANCELED.

3123/11(22).
EASTERN SOUTH PACIFIC.
CHILE.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 091200Z TO 091500Z NOV
IN AREA BETWEEN
19-52S 20-07S AND 070-47W 070-32W,
2. CANCEL THIS MSG 091600Z NOV.

(051715Z NOV 2011)

3124/11(22).
EASTERN SOUTH PACIFIC.
CHILE.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 091200Z TO 091500Z NOV
IN AREA BOUND BY
19-03.5S 070-57.5W, 19-17.5S 070-40.0W,
19-40.0S 070-33.0W, 20-02.5S 070-48.0W,
19-54.0S 071-18.0W, 19-42.5S 071-32.5W.
2. CANCEL THIS MSG 091600Z NOV.

(051722Z NOV 2011)

3125/11 thru 3130/11. CANCELED.

3131/11(93).
SOUTH CHINA SEA.
1. DERELICT VESSEL KEKADA PARTIALLY SUBMERGED AND
ADRIFT IN 20-37.4N 115-40.3E AT 061530Z NOV.
2. CANCEL THIS MSG 091925Z NOV.

(061924Z NOV 2011)

3132/11. CANCELED.

3133/11(76).
NEW ZEALAND-NORTHEAST COAST.
BAY OF PLENTY.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 092000Z TO 092200Z NOV
IN AREA BOUND BY
35-20S 178-10E, 37-20S 178-10E,
37-20S 176-25E, 35-50S 176-25E,
35-50S 175-50E, 35-20S 176-25E.
2. CANCEL THIS MSG 092300Z NOV.

(070318Z NOV 2011)

3134/11. CANCELED.

3135/11(81).
NORTH PACIFIC.
MARIANA ISLANDS.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 2200Z TO 0900Z
COMMENCING DAILY 07 THRU 09 NOV
WITHIN TEN MILES OF 16-01N 146-04E.
2. CANCEL THIS MSG 101000Z NOV.

(070532Z NOV 2011)

3136/11 thru 3139/11. CANCELED.

3140/11(22).
EASTERN NORTH PACIFIC.
DISTRESS SIGNAL RECEIVED ON 406 MHZ IN
02-24.5N 088-47.6W. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST
IF POSSIBLE. REPORTS TO RCC ALAMEDA,
TELEX: 230172343, PHONE: 510 437 3701,
E-MAIL: RCCALAMEDA@USCG.MIL.

(072244Z NOV 2011)

3141/11. CANCELED.

3142/11(21).
EASTERN NORTH PACIFIC.
DISTRESS SIGNAL RECEIVED ON 406 MHZ IN
27-25.7N 118-39.1W. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST
IF POSSIBLE. REPORTS TO RCC ALAMEDA,
TELEX: 230172343, PHONE: 510 437 3701,
E-MAIL: RCCALAMEDA@USCG.MIL.

(080126Z NOV 2011)

3143/11(71,93).
SOUTH CHINA SEA.
BARGE DT 19359TS OUT OF FUEL AND ADRIFT
IN 07-53N 106-50E AT 080518Z NOV.
VESSELS IN VICINITY REQUESTED TO KEEP
A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MRCC VUNGTAU, PHONE: 64 385 0950,
FAX: 64 381 0353.

(080714Z NOV 2011)

3144/11(GEN).
SOUTH CHINA SEA.
THAILAND TO PHILIPPINES.
58 FOOT S/V MAGGIE, WHITE HULL, TWO PERSONS ON BOARD,
OVERDUE KO CHANG ISLAND (12-06N 102-21E) TO
PUERTO GALERA (13-30N 120-57E). VESSELS IN
VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO RCC ALAMEDA,
TELEX: 230172343, PHONE: 510 437 3701,
E-MAIL: RCCALAMEDA@USCG.MIL.

(080745Z NOV 2011)

3145/11(92,93).
SOUTH CHINA SEA.
1. SEISMIC SURVEY IN PROGRESS UNTIL 28 JAN 12
BY M/V PACIFIC FINDER, M/V TRB ELNUSA FINDER
AND M/V CHINA VENTURE IN AREA BOUND BY
09-05-02.4N 115-19-19.2E,
09-05-02.4N 116-48-25.2E,
08-31-08.4N 117-10-22.8E,
07-36-43.2N 115-54-00.0E,
08-00-36.0N 115-37-44.4E,
08-09-32.4N 115-45-36.0E,
08-57-43.2N 115-16-19.2E.
2. CANCEL HYDROPAC 2851/11(93).
3. CANCEL THIS MSG 29 JAN 12.

(080805Z NOV 2011)

3146/11(95).
YELLOW SEA.
GUNNERY.
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
14 THRU 18 NOV IN AREA BETWEEN
36-05N 36-35N AND 124-50E 125-42E.
2. CANCEL THIS MSG 180900Z NOV.

(080815Z NOV 2011)

3147/11(95).
YELLOW SEA.
GUNNERY.
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
14 THRU 18 NOV 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 180900Z NOV.

(080822Z NOV 2011)

3148/11(95).
YELLOW SEA.
GUNNERY.
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
14 THRU 18 NOV IN AREA BETWEEN
34-50N 35-15N AND 124-50E 125-42E.
2. CANCEL THIS MSG 180900Z NOV.

(080826Z NOV 2011)

3149/11 thru 3151/11. CANCELED.

3152/11(63).
INDIA-EAST COAST.
NGA CHART 63268 (2ND ED).
PONDICHERRY DGPS STATION 11-55.0N 079-49.9E OFF AIR.

(081545Z NOV 2011)

3153/11(63).
SOUTHWESTERN INDIAN OCEAN.
SOUTH AFRICA.
F/V JELLY FISH ADRIFT IN 32-58.2S 030-15.1E.
VESSEL IS VERY LOW ON FUEL. VESSESLS IN
VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO CAPE TOWN RADIO,
TELEX: 095 511 600, PHONE: 272 1551 0700,
E-MAIL: MARITIMERADIO@IXMAIL.CO.ZA.

(081930Z NOV 2011)

3154/11(22).
EASTERN NORTH PACIFIC.
DISTRESS SIGNAL RECEIVED ON 406 MHZ IN
01-42.9N 111-20.5W. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF
POSSIBLE. REPORTS TO U.S. COAST GUARD ALAMEDA,
TELEX: 230172343, PHONE: 510 437 3701,
RCCALAMEDA@USCG.MIL.

(090054Z NOV 2011)

3155/11(74).
TIMOR SEA.
1. DERELICT F/V PARTIALLY SUBMERGED AND ADRIFT
IN 11-29.7S 123-57.3E AT 080121Z NOV.
2. CANCEL HYDROPAC 3137/11.
3. CANCEL THIS MSG 120130Z NOV.

(090122Z NOV 2011)

3156/11(63).
INDIA-WEST COAST.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 0230Z TO 1230Z DAILY
14 THRU 21 NOV IN AREA BETWEEN
15-13N 15-11N AND 073-57E 073-52E.
2. CANCEL THIS MSG 211330Z NOV.

(090727Z NOV 2011)

3157/11(71).
SOUTH CHINA SEA.
1. DERELICT EIGHT METER VESSEL, GREEN HULL,
ADRIFT VICINITY 06-45.5N 116-28.2E
AT 090620Z NOV.
2. CANCEL THIS MSG 121007Z NOV.

(091008Z NOV 2011)

3158/11. CANCELED.

3159/11(63).
WESTERN INDIAN OCEAN.
40 FOOT F/V NIMESHA DUWA, LIGHT BLUE AND WHITE HULL,
SIX PERSONS ON BOARD, UNREPORTED. LAST KNOWN POSITION
02-09N 059-38E ON 27 OCT. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MRCC MUMBAI, INMARSAT-C: 441907210,
PHONE: 91 222 438 8065, FAX: 91 222 431 6558,
91 222 433 3727, E-MAIL: INDSARVSNL.NET.

(091101Z NOV 2011)

3160/11. CANCELED.

3161/11(63).
INDIA-EAST COAST.
NGA CHART 63270 (7TH ED).
KRISHNAPATNAM DGPS STATION 14-15.0N 080-07.6E OFF AIR.

(091157Z NOV 2011)

MARAD ADVISORIES

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

The text of all in-force MARAD ADVISORIES may be obtained by accessing the NGA Maritime Safety Web site (http://www.nga.mil/NGAPortal/MSI.portal), by referring to Section I (paragraph 50) of US Notice to Mariners 1/11 for those in-force as of 22 December 2010, 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 9 November 2011: 00-7, 05-1, 06-1, 07-1, 10-3, 10-6, 10-7, 10-10, 11-3, 11-5 and 11-6.

SPECIAL WARNINGS

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

The text of all in-force SPECIAL WARNINGS may be obtained by accessing the NGA Maritime Safety Web site (http://www.nga.mil/NGAPortal/MSI.portal) or by referring to Section I (paragraph 5) of US Notice to Mariners 1/11 for those in-force as of 22 December 2010.

SPECIAL WARNINGS in force 9 November 2011: 1, 29, 77, 81, 82, 89, 92, 107, 108, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124 and 125.

MARINE INFORMATION

NGA CHART NEW EDITIONS AND THEIR AVAILABILITY

NGA recognizes two paper nautical chart products:

- the Enterprise Product on Demand-Maritime (ePOD-M) chart, and
- the traditional NGA paper chart distributed by the Defense Logistics Agency and, on behalf of NGA, by the National Ocean Service and official NOS chart agents.

The Enterprise Product on Demand-Maritime (ePOD-M) chart is available the day after NGA clears a New Edition for release and is available to Department of Defense (DoD) customers and other authorized U.S. Government users. The traditional paper chart is available six to eight weeks later from DLA, or for those charts set for public sale, one week later from National Ocean Service at http://www.nauticalcharts.noaa.gov/staff/charts.htm. 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 NGA at mcdepod@nga.mil.

Through a special arrangement between the National Ocean Service and NGA, all NOAA charts are also available in the ePOD-M format (large PDF print files) for government use. These files are updated every week for all Notice to Mariners (NGA, USCG, and Canadian Coast Guard). The websites for downloading NOAA charts are:

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

This week's new editions released by NGA are listed below. These NGA charts are now available for download in the ePOD-M format (large PDF print file) at the following websites:

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

22365	1st Ed. November 5, 2011 NEW CHART	WGS-84	(NGA Springfield, VA)
	ISLA TUAP TO ISLA TRAIGUEN		1:70,000
	(Correct through NM 45/11).		Limited Distribution

NEW EDITIONS OF NOS TIDE TABLES

National Ocean Service (NOS) Tide Tables, 2012 Editions, are ready for issue in book-form to the Department of Defense (DoD), qualified DoD contractors and U.S. Government Agencies supporting DoD functions only. The Tide Tables are issued in four volumes as follows:

-East Coast of North and South America Including Greenland
-West Coast of North and South America Including the Hawaiian Islands
-Central and Western Pacific Ocean and Indian Ocean
-Europe and West Coast of Africa Including the Mediterranean Sea

NEW EDITIONS OF NOS TIDAL CURRENT TABLES

National Ocean Service (NOS) Tidal Current Tables, 2012 Editions, are ready for issue in book-form to the Department of Defense (DoD), qualified DoD contractors and U.S. Government Agencies supporting DoD functions only. The Tidal Current Tables are issued in two volumes as follows:

-Atlantic Coast of North America
-Pacific Coast of North America and Asia

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

Since the mid-1990's, the National Geospatial-Intelligence Agency (NGA) has been working to improve digital navigation product support for the US Navy and other US Government users. The US Navy is transitioning to digital navigation, thus

reducing the need for NGA to continue production of hardcopy charts. Therefore, NGA has begun a gradual transition from hardcopy chart production to a digital data maintenance environment. This notice is to advise mariners, chart agents, and other users of this strategy.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Former US Chart No.	*Current US Chart No.*	*Foreign Chart No.*	*Originally Announced in NTM*	*Later Edition*
14002	14ACO14000	Can. 4023	23/04	
14005	14ACO14001	Can. 4012	23/04	
14006	14ACO14334	Can. 4016	9/09	
14009	14ACO14004	Can. 4015	23/04	
14009	14ACO14011	Can. 4047	23/04	
14009	14ACO14012	Can. 4002	29/04	
14009	14ACO14013	Can. 4013	29/04	
14009	14ACO14015	Can. 4045	29/04	
14014	14ACO14013	Can. 4013	29/04	
14040	14ACO14016	Can. 4010	29/04	
14041	14XHA14019	Can. 4011	29/04	
14042	14XHA14020	Can. 4396	1/05	
14043	14AHA14021	Can. 4116	8/05	42/08
14044	14AHA14022	Can. 4117	14/05	
14046	14BHA14023	Can. 4140	14/05	
14062	14XCO14025	Can. 4118	43/04	
14062	14XCO14026	Can. 4243	12/05	
14065	14BHA14027	Can. 4245	12/05	
14066	14XCO14026	Can. 4243	12/05	
14066	14XHA14028	Can. 4230	14/05	
14066	14XHA14029	Can. 4241	14/05	
14066	14XHA14030	Can. 4242	33/05	
14066	14XHA14031	Can. 4210	33/05	
14067	14XHA14029	Can. 4241	14/05	
14067	14XHA14032	Can. 4209	47/05	
14068	14XHA14032	Can. 4209	47/05	
14083	14AHA14035	Can. 4211	18/11	
14083	14AHA14036	Can. 4320	45/05	34/07
14085	14AHA14037	Can. 4328	45/05	
14087	14AHA14039	Can. 4385	46/05	
14088	14AHA14047	Can. 4201	46/05	
14089	14AHA14048	Can. 4202	39/06	
14090	14AHA14049	Can. 4237	6/05	
14091	14AHA14050	Can. 4203	48/06	
14093	14AHA14051	Can. 4236	25/07	
14100	14XHA14052	Can. 4235	25/07	
14100	14XHA14053	Can. 4234	25/07	
14105	14AHA14054	Can. 4321	22/07	
14115	14XCO14058	Can. 4227	29/04	
14121	14XHA14059	Can. 4374	23/07	
14123	14XHA14060	Can. 4375	23/07	
14125	14AHA14064	Can. 4376	22/07	
14133	14XHA14072	Can. 4278	23/07	
14134	14XHA14073	Can. 4279	23/07	
14136	14AHA14075	Can. 4266	25/07	
14141	14AHA14076	Can. 4462	22/07	
14144	14XHA14143	Can. 4950	38/03	11/08
14145	14AHA14077	Can. 4448	22/07	
14146	14XHA14078	Can. 4404	25/07	
14151	14XHA14079	Can. 4403	23/07	
14156	14BHA14080	Can. 4419	22/07	

14190	14ACO14096	Can. 4905	6/09	
14203	14XHA14195	Can. 1431	42/03	11/08
14222	14XHA14211	Can. 1312	40/03	5/08
14253	14ACO14004	Can. 4015	23/04	
14340	14ACO14334	Can. 4016	9/09	
14342	14BCO14336	Can. 4626	11/10	
14349	14AHA14339	Can. 4622	10/09	
14350	14AHA14334	Can. 4841	12/10	
14351	14AHA14334	Can. 4841	12/10	
14360	14ACO14348	Can. 4017	12/10	
14364	14AHA14359	Can. 4846	25/09	
14366	14AHA14359	Can. 4846	25/09	
14373	14BHA14362	Can. 4847	12/10	
14415	14ACO14377	Can. 4020	12/10	
14812	14XHA14809	Can. 2085	6/09	
15008	15ACO15001	Can. 4730	12/10	
15011	15ACO15002	Can. 7050	16/08	
15017	15ACO15003	Can. 5450	33/07	
15018	15ACO15004	Can. 4700	12/10	
15020	15ACO15005	Can. 7011	12/10	
15041	**15ACO15007**	Can. 4731	41/08	
15061	15ACO15014	Can. 4732	42/08	
15070	15BHA15024	Can. 5143	6/09	
15080	15BHA15027	Can. 5023	46/07	
15120	15ACO15030	Can. 4775	31/07	
15140	15ACO15031	Can. 4776	12/10	
15160	15ACO15032	Can. 5300	34/08	
15312	15ACO15035	Can. 5400	6/09	
15670	15XCO15672	Can. 7570	44/09	
17008	**17ACO17007**	Can. 3002	40/08	
17412	**17XHA17410**	Can. 3890	40/08	
17413	**17ACO17411**	Can. 3802	42/08	
17414	**17BCO17415**	Can. 3854	42/08	
17416	**17BCO17417**	Can. 3858	41/08	
17438	17BHA17418	Can. 3960	43/08	
17438	17BHA17419	Can. 3959	41/08	
17438	17BHA17440	Can. 3956	12/10	
17441	17BHA17442	Can. 3927	12/07	
17441	17BHA17447	Can. 3746	25/07	
17444	17XHA17448	Can. 3955	32/08	
17445	17BHA17439	Can. 3957	12/10	
17464	17XHA17450	Can. 3724	12/10	
17465	**17XHA17451**	Can. 3742	41/08	
17480	17ACO17454	Can. 3744	12/10	
17485	17XHA17456	Can. 3936	44/09	
17486	**17XCO17458**	Can. 3727	13/09	
17489	17XHA17488	Can. 3598	12/10	
17495	17ACO17493	Can. 3605	6/07	
17513	17XHA17497	Can. 3539	8/05	1/08
17515	17XHA17496	Can. 3513	6/09	
17517	17XHA17498	Can. 3512	44/09	
17518	17BHA17499	Can. 3463	31/07	
17519	17BHA17500	Can. 3526	23/07	
17543	17ACO17501	Can. 3604	1/08	
17546	**17XCO17510**	Can. 3603	31/10	
17548	17BCO17511	Can. 3671	31/07	
17550	17ACO17514	Can. 3602	24/07	

18401	18BHA18404	Can. 3459	42/08	44/10
18405	18BHA18426	Can. 3493	25/07	
18406	18BHA18435	Can. 3481	23/07	
18407	18BHA18436	Can. 3494	12/07	
18408	18BHA18437	Can. 3495	42/08	
18413	18BHA18442	Can. 3442	31/07	
18414	18XHA18451	Can. 3478	31/07	
18415	18BHA18461	Can. 3441	24/07	
18416	18AHA18462	Can. 3440	24/07	
18418	18AHA18466	Can. 3419	24/07	
18420	18BHA18467	Can. 3479	12/07	16/08
18475	18XHA18472	Can. 3685	43/08	
35009	35ACO35002	UK 266	19/04	3/07
35009	35ACO35003	UK 268	19/04	3/07
35009	35ACO35004	UK 273	19/04	4/07
35009	35ACO35005	UK 278	23/04	4/07
35009	35ACO35006	UK 1191	24/04	8/06
35009	35ACO35010	UK 1192	28/04	12/06
35009	35ACO35013	UK 1409	23/04	49/04
35009	35ACO35014	UK 1407	23/04	33/09
35016	35ACO35015	UK 2635	26/06	10/08
35022	35ACO35017	UK 1128	16/08	32/08
35023	35ACO35018	UK 1129	37/07	
35031	35ACO35019	UK 1127	4/06	6/08
35032	35ACO35020	UK 1125	7/07	
35036	35ACO35024	UK1123	3/07	20/07
35040	35ACO35006	UK 1191	24/04	8/06
35060	35ACO35010	UK 1192	28/04	
35080	35ACO35014	UK 1407	23/04	33/09
35081	35BHA35035	UK 734	28/04	52/08
35082	35BHA35037	UK 735	31/04	52/08
35084	35BHA35045	UK 1481	32/04	12/06
35086	35BHA35048	UK 736	32/04	4/09
35088	35BHA35050	UK 190	28/04	12/06
35100	35ACO35013	UK 1409	23/04	49/04
35101	35BHA35052	UK 223	33/04	
35120	35ACO35055	UK 115	23/04	10/08
35130	35ACO35056	UK 1942	12/06	
35135	35ACO35057	UK 2249	27/07	39/10
35136	35ACO35058	UK 2250	27/07	39/10
35141	35ACO35059	UK 2162	21/07	33/09
35144	35XCO35062	UK 2584	27/07	49/08
35150	35ACO35063	UK 1119	27/07	
35155	35ACO35064	UK 1234	27/07	
35159	35ACO35065	UK 3271	30/07	39/10
35160	35ACO35066	UK 1233	27/07	
35163	35ACO35067	UK 3272	27/07	
35166	35ACO35068	UK 3283	27/07	39/10
35169	35ACO35071	UK 3281	29/07	39/10
35170	35ACO35072	UK 3282	30/07	
35200	35ACO35001	UK 1954	28/04	33/09
35205	35ACO35073	UK 2720	27/07	6/08
35210	35ACO35074	UK 1785	27/07	6/08
35220	35ACO35075	UK 2721	37/07	6/08
35230	35ACO35078	UK 1794	24/07	10/08
35236	**35AHA35079**	UK 2207	28/07	39/10
35237	**35AHA35089**	UK 2208	30/07	12/10

35239	**35AHA35090**	UK 2210	28/07	
35243	**35BHA35091**	UK 3146	37/07	6/08
35246	35ACO35092	UK 1795	21/07	13/10
35247	35AHA35093	UK 1796	28/07	39/10
35248	**35BHA35094**	UK 2209	38/07	
35250	35BHA35095	UK 2540	29/07	7/08
35255	**35AHA35096**	UK 2171	30/07	
35256	35AHA35097	UK 2390	24/07	
35260	35ACO35104	UK 2722	27/07	7/08
35265	35ACO35106	UK 1778	27/07	33/09
35270	**35AHA35109**	UK 2169	29/07	
35272	35ACO35110	UK 1770	12/07	
35277	35BHA35113	UK 2326	22/06	7/08
35278	35BHA35114	UK 2343	4/06	
35279	35BHA35115	UK 2397	29/06	
35295	35BHA35116	UK 2481	22/06	
35296	35BHA35117	UK 2396	25/06	
35298	35BHA35118	UK 2168	7/07	33/09
35299	35ACO35119	UK 2724	26/06	5/07
35300	35ACO35121	UK 2723	18/06	
35302	35ACO35123	UK 2798	46/05	
35307	35ACO35126	UK 2199	5/06	
35308	35ACO35127	UK 2198	25/06	
35310	35ACO35128	UK 2725	27/06	
35350	35ACO35131	UK 2173	12/07	
35380	35ACO35138	UK 2254	30/06	
35390	35ACO35139	UK 2423	22/06	
35400	35ACO35140	UK 2424	5/06	
35420	35ACO35147	UK 2049	18/06	
35421	35AHA35148	UK 1777	46/05	
35423	35AHA35149	UK 1773	46/05	
35424	35AHA35151	UK 1765	46/05	26/10
35011	35XCO35172	UK 219	8/08	33/09
36010	36ACO36000	UK 1121	26/06	
36015	36ACO36001	UK 2649	47/05	
36040	36ACO36002	UK 1410	47/05	
36060	36ACO36006	UK 1141	12/07	
36061	**36BHA36007**	UK 1468	20/07	
36062	**36BHA36008**	UK 1415	4/06	
36063	36BHA36009	UK 1447	12/07	
36081	36BHA36011	UK 1753	7/07	
36098	36AHA36012	UK 2221	47/05	
36103	36BHA36014	UK 2126	9/07	
36104	36BHA36016	UK 2220	6/07	
36106	36BHA36017	UK 2131	47/05	38/11
36108	36BHA36018	UK 2000	4/06	
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	18/11
36127	36BHA36030	UK 3746	32/06	
36128	36BHA36030	UK 3746	32/06	
36137	36AHA36032	UK 1478	39/04	
36138	36AHA36033	UK 3275	39/04	9/05

36139	36BHA36034	UK 3274	39/04	33/09
36140	36ACO36035	UK 1178	39/04	33/09
36141	36BHA36036	UK 2878	41/04	9/05
36161	36BHA36039	UK 1152	52/04	
36162	36BHA36041	UK 1182	1/05	40/11
36163	36BHA36042	UK 1176	1/05	
36165	36BHA36044	UK 1165	17/05	52/06
36180	36ACO36049	UK 2565	27/05	33/09
37043	37AHA37003	UK 1267	15/06	
37044	37AHA37004	UK 30	25/05	39/10
37045	37AHA37006	UK 1901	25/05	20/07
37046	37AHA37007	UK 1613	34/05	18/06
37047	37XHA37008	UK 1902	25/05	27/08
37060	36ACO36050	UK 442	25/05	
37075	37ACO37015	UK 2454	25/08	
37079	37AHA37016	UK 2625	32/05	39/10
37081	37AHA37017	UK 2045	32/05	4/06
37083	37AHA37019	UK 2037	25/05	39/10
37084	37AHA37020	UK 2036	5/06	38/08
37086	37AHA37021	UK 2631	31/05	18/11
37119	37AHA37027	UK 1698	8/06	
37122	37AHA37028	UK 1828	19/05	29/11
37141	37AHA37040	UK 1607	9/05	22/09
37145	37AHA37051	UK 1185	37/04	52/08
37147	37BHA37052	UK 1975	36/04	7/08
37150	37ACO37055	UK 1504	37/04	17/05
37170	37ACO37057	UK 1503	38/04	8/08
37175	37ACO37058	UK 1187	38/04	8/08
37180	37ACO37059	UK 1190	38/04	18/11
37182	37AHA37062	UK 109	38/04	33/09
37183	37BHA37066	UK 1188	6/05	26/10
74071	74BHA74072	Aus. 615	35/07	
74071	74BHA74073	Aus. 616	35/07	
74071	74BHA74074	Aus. 617	35/07	
74141	74XHA74142	Aus. 618	35/07	
74141	74XHA74143	Aus. 610	35/07	
74151	74AHA74154	Aus. 809	12/07	
74152	74BHA74150	Aus. 208	8/07	44/10
74153	74BHA74155	Aus. 207	8/07	
74162	74BCO74163	Aus. 811	13/07	
74162	74BCO74164	Aus. 810	13/07	
74183	74AHA74180	Aus. 237	9/07	
74186	74AHA74189	Aus. 238	47/05	
74192	74BHA74213	Aus. 818	9/07	
74201	74BHA74199	Aus. 246	8/07	
74202	74BHA74208	Aus. 247	13/07	
74204	74BHA74209	Aus. 819	14/07	
74205	74BHA74244	Aus. 245	45/10	
74206	74AHA74212	Aus. 244	15/07	
74210	74BCO74245	Aus. 820	13/07	
74221	74BCO74227	Aus. 821	11/07	
74229	74BHA74226	Aus. 250	13/07	
74229	74BCO74246	Aus. 824	16/08	
74229	74BCO74247	Aus. 249	16/08	
74231	74BHA74226	Aus. 250	13/07	
74232	74BHA74216	Aus. 256	10/07	
74234	74BHA74237	Aus. 257	11/07	45/10

74252	74BHA74258	Aus. 263	41/10	
74253	74BCO74262	Aus. 830	13/07	
74271	74BCO74275	Aus. 833	18/07	
74271	74BCO74277	Aus. 280	35/07	
74272	74BHA74267	Aus. 834	13/07	
74287	74BHA74279	Aus. 289	52/06	
74293	74ACO74311	Aus. 839	12/06	
74294	74BCO74300	Aus 292	47/05	
74294	74ACO74311	Aus. 839	12/06	
74310	74BCO74395	Aus. 302	18/07	
74320	74BCO74313	Aus. 303	18/07	
74330	74BCO74387	Aus. 304	52/06	
74340	74BCO74384	Aus. 305	35/07	
74350	74BCO74383	Aus. 306	35/07	44/10
74376	74BCO74377	Aus. 715	35/07	
74391	74BHA74390	Aus. 720	35/07	
74391	74BHA74396	Aus. 721	35/07	
74393	74BHA74397	Aus. 26	47/06	
74394	74BHA74397	Aus. 26	47/06	
74415	74ACO74416	Aus. 726	35/07	
74430	74ACO74431	Aus. 315	22/08	48/08
74450	74ACO74451	Aus. 319	34/07	48/08
74517	74ACO74031	Aus. 743	12/06	
74521	75AHA75147	Aus. 744	19/06	
74555	74ACO74593	Aus. 334	34/07	
74581	74AHA74585	Aus. 112	18/07	
75010	75ACO75111	Aus. 341	36/07	
75010	75ACO75114	Aus. 342	36/07	
75110	75ACO75111	Aus. 341	36/07	
75120	75ACO75114	Aus. 342	36/07	
75132	75BHA75137	Aus. 137	19/06	42/08
75170	75ACO75166	Aus. 788	14/06	
75170	75ACO75167	Aus. 789	14/06	
75170	75ACO75168	Aus. 790	17/06	
75171	75AHA75164	Aus. 144	44/10	
75171	75AHA75165	Aus. 143	21/06	20/08
75171	75AHA75174	Aus. 158	18/06	
75173	75AHA75174	Aus. 158	18/06	
75175	75AHA75178	Aus. 154	18/06	25/08
75261	75AHA75274	Aus. 808	11/07	
75264	75AHA75269	Aus. 201	12/07	
75264	75AHA75267	Aus. 202	48/06	
75265	75AHA75266	Aus. 197	17/07	
95276	95BHA95284	Jpn. W1193	46/10	
95282	95BHA95288	Jpn. W1167	10/11	
96942	96BHA96931	Jpn. W5	21/11	
96961	96BHA96951	Jpn. W1033A	46/10	
97041	97BHA97044	Jpn. W65	21/11	
97042	97XHA97045	Jpn. W71	46/11	
97043	97XHA97046	Jpn. W1091	45/11	
97060	97ACO97050	Jpn. W54	46/11	
97143	97AHA97133	Jpn. W1062	11/11	
97144	97AHA97134	Jpn. W1081	9/11	
97146	97AHA97135	Jpn. W1083	46/10	
97148	97XHA97136	Jpn. W1085	18/11	
97149	97AHA97137	Jpn. W66	46/10	
97150	97XHA97139	Jpn. W67	46/10	

97151	97AHA97168	Jpn. W1061	21/11
97155	97AHA97172	Jpn. W1065	21/11
97204	97AHA97191	Jpn. W131	11/11
97221	97AHA97198	Jpn. W106	11/11
97225	97AHA97210	Jpn. W150A	46/11
97233	97BHA97252	Jpn. W153	12/11
97234	97BHA97253	Jpn. W137A	45/11
97236	97BHA97255	Jpn. W137B	46/11
97241	97BHA97259	Jpn. W1124	21/11
97261	97BHA97293	Jpn. W141	12/11
97262	97BHA97294	Jpn. W104	12/11
97263	97BHA97295	Jpn. W132	9/11
97263	97BHA97965	Jpn. W1361	45/11
97272	97BHA97306	Jpn. W126	46/11
97274	97AHA97308	Jpn. W127	9/11
97280	97BHA97315	Jpn. W1106	45/11
97285	97AHA97319	Jpn. W1262	11/11
97286	97AHA97321	Jpn. W1263	11/11
97287	97AHA97322	Jpn. W1264	11/11

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 44 (Worldwide Navigational Warnings 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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NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
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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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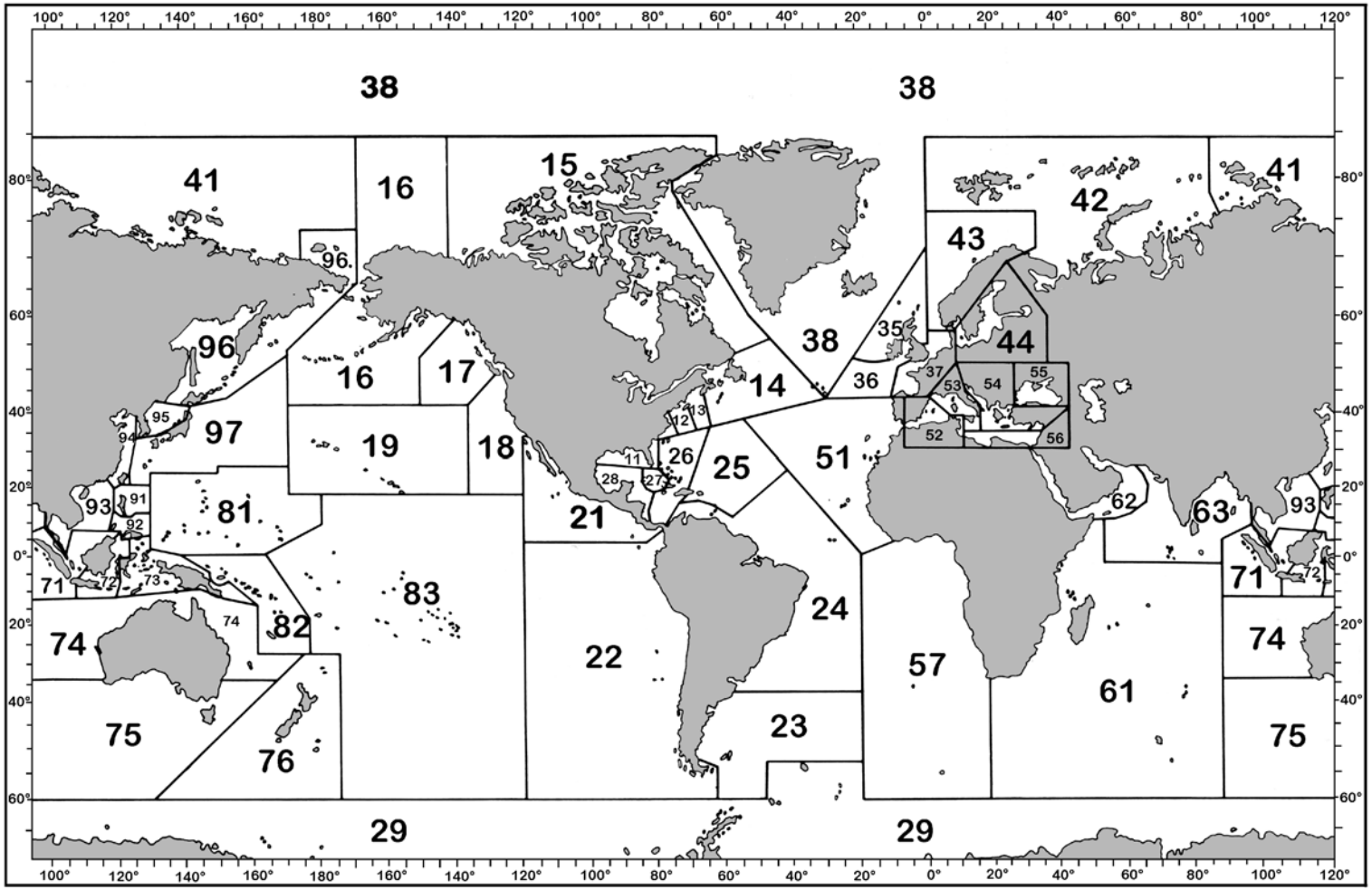

GEOGRAPHIC LOCATOR

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