No. 14

4 APRIL 2009

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://www.nga.mil/maritime

IMPORTANT INFORMATION

The Notice to Mariners is published by the National Geospatial-Intelligence Agency (NGA), under the authority of Department of Defense Directive 5105.40, 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, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids 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 Division	301-227-3370	287-3370	301-227-4211
World Wide Navigational Warning Service	301-227-3147	287-3147	301-227-3731
Maritime Safety Web site	301-227-3296	287-3296	301-227-4211
Notice to Mariners: Regions 1 and 2	301-227-3122	287-3122	301-227-3175
Notice to Mariners: Regions 3 thru 9	301-227-3146	287-3146	301-227-3175
Sailing Directions, Fleet Guides	301-227-3180	287-3180	301-227-3174
Navigation Publications	301-227-3120	287-3120	301-227-3731
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://www.nga.mil/maritime**. For your convenience NGA provides four e-mail addresses. For information affecting Notice to Mariners use NavNotices@nga.mil, for information affecting Sailing Directions and all other navigational publications use NAVPubs@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**
LT Nathan Kraemer	USS MASON
Kevin Whaley	USS STETHEM
Ingram Jansen	USS ARDENT

Cover Photo: The **USS SHREVEPORT (LPD-12)** is one of the *Austin* class of amphibious transport dock ships and was built at Lockheed Shipbuilding and Construction Company of Seattle, Washington. She was named for Captain Henry Miller Shreve, a prominent steamboat captain who pioneered the development of trade on the Mississippi River and its tributaries and the Louisiana city which bears his name. The **SHREVEPORT** was designed to exploit the concept of "vertical envelopment" in amphibious warfare. Assault aircraft and landing craft from the "Super Gator" provided a formidable force on both sea and land. The ship's armament included two 25mm MK 38 machine guns, two Phalanx Close-in Weapons Systems (CIWS) and eight 50-cal. machine guns. Aircraft included two CH-46/CH-53 or four UH-1/AH-1, or two AV-8B Harriers. Assault craft were one LCU or one LCAC, or two LCM-8 or four LCM-6. Propulsion was provided by two Foster-Wheeler boilers and two De Laval steam turbines that provided 24,000 shaft horsepower and a speed of 21 knots. The **USS SHREVEPORT** was 570 feet long, had a beam of 100 feet, a draft of 23 feet, and displaced 17,000 tons fully loaded. She was crewed by 24 officers and 400 enlisted, accommodated 840 troops and 90 flag staff. After 37 years of service, the **USS SHREVEPORT** was decommissioned September 26, 2007 and towed to Philadelphia, PA.

INFORMATION OF SPECIAL INTEREST OR IMPORTANCE TO MARINERS

HYDROGRAM

National Geospatial-Intelligence Agency
Bethesda, MD 20816-5003

SPECIAL ANNOUNCEMENTS
NEW PRODUCTS OR SERVICES
IMPORTANT CHANGES

NM 14/09

4 April 2009

INTENT TO ELIMINATE LORAN-C LATTICES FROM NOS NEW EDITIONS

NOAA'S NATIONAL OCEAN SERVICE SEEKS COMMENT ON THE ELIMINATION OF LORAN-C LATTICES FROM FUTURE EDITIONS OF NOS PAPER NAUTICAL CHARTS AND RASTER NAVIGATIONAL CHARTS. FOR ADDITIONAL INFORMATION, SEE SECTION III.

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

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

NGA CHART NEW EDITIONS AND THEIR AVAILABILITY

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

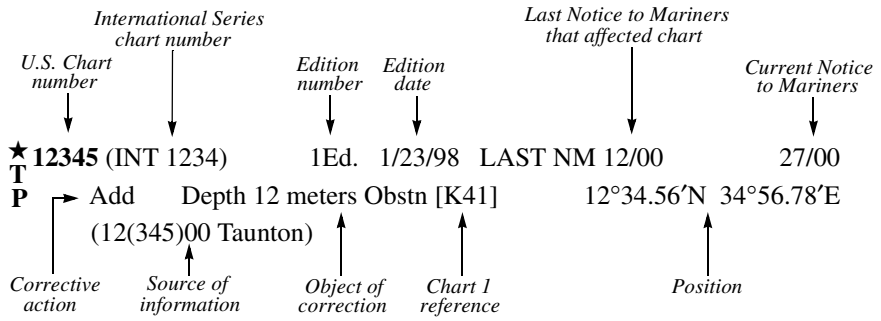
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY'S IMPLEMENTATION OF A HARDCOPY TO DIGITAL TRANSITION STRATEGY

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

EXPLANATION OF CONTENTS

The Notice to Mariners contains corrective information affecting nautical charts, the NGA/DLIS Catalog of Maps Charts and Related Products, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids 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 Sailing Directions, Coast Pilots, Fleet Guides, Radio Navigational Aids (Pub. 117), *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.

411 52Ed. 9/07 LAST NM 10/09 14/09
Change Buoy to spherical, Fl Y (wavemeter) 18°47′N 92°57′W
(See 5/09-411)
(4(V)07 Mexico, D.F.)

★505 (INT 617) 2Ed. 4/18/81 LAST NM 7/08 14/09
Add Danger circle "Shoal Rep (2008)", radius 10 miles, centered 8°15′S 161°47′W
"Depths to 395m rep (2008)" area bound by dashed-line circle, radius 8 miles, centered 9°31′S 162°04′W
"Depths to 468m rep (2008)" area bound by dashed-line circle, radius 10 miles, centered 7°40′S 161°52′W
(NTM0009/2009)

★607 (INT 607) 1Ed. 12/11/76 LAST NM 35/08 14/09
Delete Depth 710 meters 12°02′S 148°28′W

Add "Depths to 368m rep (2008)" area bound by dashed-line circle, radius 5 miles, centered 11°22′S 149°01′W
"Depths to 623m rep (2008)" area bound by dashed-line circle, radius 5 miles, centered 14°25′S 148°01′W
"Depths to 211m rep (2008)" area bound by dashed-line circle, radius 5 miles, centered 12°02′S 148°28′W
(NTM0009/2009)

1116A Ed. 8/08 LAST NM 13/09 14/09
Add Submarine pipeline [L40.1] joining 27°50.8′N 92°58.7′W
27°48.0′N 92°58.7′W
27°51.5′N 92°55.9′W
(NOS)

1117A Ed. 3/08 LAST NM 8/09 14/09
Add Purple composite-line circle [N2.1], radius 1 mile, with legend "SAFETY ZONE 147.845 (see note A)" centered on platform 26°07.7′N 94°53.9′W
(See 38/08-1117A)
(NOS)

★11300 42Ed. 3/08 LAST NM 8/09 14/09
Add Purple composite-line circle [N2.1], radius 1 mile, with legend "SAFETY ZONE 147.845 (see note A)" centered on platform 26°07.7′N 94°53.9′W
(See 38/08-11300)
(NOS)

★11327 34Ed. 2/09 NEW EDITION 14/09
(NOS)

★11340 73Ed. 8/08 LAST NM 13/09 14/09
Add Submarine pipeline [L40.1] joining 27°50.8′N 92°58.7′W
27°48.0′N 92°58.7′W
27°51.5′N 92°55.9′W
(NOS)

★11342 53Ed. 5/07 LAST NM 11/09 14/09
Relocate Buoy "A" from 29°45′53.1″N 93°55′00.0″W
to 29°45′52.2″N 93°55′00.3″W

Buoy "B" from 29°46′02.9″N 93°55′15.2″W
to 29°46′03.8″N 93°55′14.8″W

Buoy "C" from 29°46′05.1″N 93°55′35.7″W
to 29°46′04.2″N 93°55′36.1″W
(See 36/08-11342)
(10/09 CG8)

★11353 5Ed. 1/08 LAST NM 13/09 14/09
Delete Buoy "13" 29°28′27.7″N 89°05′18.8″W
Buoy "17" 29°29′04.6″N 89°06′30.0″W
(Supersedes 13/09-11353)
(10/09 CG8)

11363 41Ed. 6/07 LAST NM 13/09 14/09
Delete Buoy "13" 29°28′29″N 89°05′19″W
Buoy "17" 29°29′05″N 89°06′30″W
(Supersedes 13/09-11363)
(10/09 CG8)

★11364 42Ed. 9/07 LAST NM 13/09 14/09
Delete Light (Fl G 2.5s) 29°28′40″N 89°41′25″W
(10/09 CG8)

★11370 27Ed. 11/08 LAST NM 8/09 14/09
(Side A)
Add Danger circle "Obstn" [K40] (PA) 30°03′00.0″N 90°30′48.0″W
(10/09 CG8)

11373 47Ed. 10/08 LAST NM 10/09 14/09
Change Range light, rear to Oc 4s 64ft, Fl 4s 12ft 3M 30°16′16″N 88°29′53″W
(10/09 CG8)

11374 34Ed. 10/07 LAST NM 11/09 14/09
(Side A)
Change Range light, rear to Oc 4s 64ft, Fl 4s 12ft 3M 30°16′16.1″N 88°29′53.3″W

(Side B)
Change Range light, rear to Oc 4s 64ft, Fl 4s 12ft 3M 30°16′16.2″N 88°29′53.1″W
(10/09 CG8)

★11375 36Ed. 1/05 LAST NM 11/09 14/09
Change Range light, rear to Oc 4s 64ft, Fl 4s 12ft 3M 30°16′16.0″N 88°29′53.2″W
(10/09 CG8)

11376 53Ed. 8/08 LAST NM 12/09 14/09
Add Depth 9 feet Wk [K26] 30°14′06″N 88°00′58″W
(NOS)

★11377 7Ed. 10/07 LAST NM 12/09 14/09
Delete Depth 13 feet 30°14′06.4″N 88°01′00.2″W

Add Depth 9 feet Wk [K26] 30°14′05.8″N 88°00′57.9″W
(NOS)

11378 35Ed. 3/08 LAST NM 8/09 14/09
(Side B)
Delete Depth 13 feet 30°14′06.2″N 88°01′00.6″W

Add Depth 9 feet Wk [K26] 30°14′05.8″N 88°00′57.9″W

(Side B, Extension)
Delete Depth 13 feet 30°14′06.9″N 88°01′00.4″W

Add Depth 9 feet Wk [K26] 30°14′05.8″N 88°00′57.9″W
(NOS)

11412 44Ed. 6/06 LAST NM 9/09 14/09
Delete Platform 27°37′03″N 82°39′20″W

Change Range light, front to Fl R 2.5s 20ft, Fl R 2.5s 4M 27°42′45″N 82°32′20″W
Range light, rear to Iso R 6s 47ft, Fl 6s 16ft 5M 27°42′12″N 82°32′32″W

Legend to "10 FT" 27°45′33″N 82°38′06″W
Legend to "19 FT APR 2008" 27°41′20″N 82°36′39″W
Legend to "21 FT 2008" 27°45′29″N 82°37′21″W

Legend to "21 FT MAR 2006-APR 2008" 27°45′02″N 82°36′36″W
(NOS; 49/06 CG7)

11415 8Ed. 8/06 LAST NM 43/08 14/09
Delete Platform 27°37′03″N 82°39′20″W

Change Legend to "19 FT APR 2008" 27°41′13″N 82°36′36″W

Legend to "21 FT MAR 2006-APR 2008" 27°45′02″N 82°36′45″W
(NOS)

★11416 10Ed. 10/08 LAST NM 8/09 14/09
Change Legend to "19 FT APR 2008" 27°41′12.0″N 82°36′36.0″W

Legend to "21 FT MAR 2006-APR 2008" 27°45′01.6″N 82°36′45.0″W

(Inset St. Petersburg)
Substitute Depth 11 feet for 20 feet 27°45′35.0″N 82°37′34.7″W

Change Legend to "10 FT APR 2008" 27°45′33.8″N 82°38′06.0″W
Legend to "16½ FT APR 2008"
27°45′32.4″N 82°37′52.2″W
Legend to "21 FT APR 2008" 27°45′36.2″N 82°37′43.0″W
Legend to "21 FT MAR 2006-APR 2008"
27°45′25.7″N 82°36′42.1″W

Note to
"ENTRANCE CHANNEL
North quarter.....22.6
Middle half.....22.1
South quarter.....20.9" 27°46′01.5″N 82°38′07.1″W

Add Depth 11 feet 27°45′36.0″N 82°37′35.8″W
(NOS)

11541 38Ed. 11/08 LAST NM 12/09 14/09
(Side A)
Add Buoy "2A" R, nun 34°42′22″N 76°40′41″W
(8/09 CG5)

11545 63Ed. 4/08 LAST NM 11/09 14/09
Add Buoy "2A" R, nun 34°42′22″N 76°40′41″W
(8/09 CG5)

★11547 37Ed. 8/07 LAST NM 10/09 14/09
Add Buoy "2A" R, nun 34°42′22.1″N 76°40′40.7″W
(8/09 CG5)

★12252 24Ed. 4/04 LAST NM 2/09 14/09
Delete Depth 28 feet 37°21′16.3″N 77°16′21.3″W
Depth 41 feet 37°23′03.4″N 77°22′28.6″W

Add Legend "See Note E" 37°20′49.0″N 77°15′40.0″W
Legend "See Note E" 37°21′31.0″N 77°14′58.0″W
Legend "See Note E" 37°22′26.0″N 77°14′40.0″W
Legend "See Note E" 37°22′26.2″N 77°16′13.7″W
Legend "See Note E" 37°21′16.0″N 77°16′22.0″W
Legend "See Note E" 37°22′26.0″N 77°18′28.0″W
Legend "See Note E" 37°23′24.3″N 77°17′51.5″W
Legend "See Note E" 37°24′22.6″N 77°18′14.5″W
Legend "See Note E" 37°22′59.0″N 77°19′03.0″W
Legend "See Note E" 37°22′46.0″N 77°21′32.5″W
Legend "See Note E" 37°23′02.0″N 77°22′31.0″W

Note
"Note E
No contemporary hydrography available.
Severe shoaling has been reported. Local
knowledge recommended for transit."
37°23′37.0″N 77°17′20.0″W
(NOS)

★12256 16Ed. 2/09 NEW EDITION 14/09
(NOS)

12300 47Ed. 5/08 LAST NM 13/09 14/09
Relocate Buoy "A" from 40°27.7′N 73°50.8′W to
40°27.5′N 73°50.2′W
(See 49/08-12300)
(10/09 CG1)

12301 22Ed. 4/29/06 LAST NM N13/09 N14/09
Relocate Buoy "A" from 40°27.7′N 73°50.8′W to
40°27.5′N 73°50.2′W
(See N49/08-12301)
(10/09 CG1)

12312 54Ed. 7/06 LAST NM 9/09 14/09
Change Light "1" to QG 23ft 4M 39°53′12″N 75°08′04″W
Note: Range light, front remains unchanged
(8/09 CG5)

★12313 52Ed. 12/08 LAST NM 7/09 14/09
Change Light "1" to QG 23ft 4M 39°53′12.5″N 75°08′04.3″W
Note: Range light, front remains unchanged
(8/09 CG5)

★12326 50Ed. 5/06 LAST NM 11/09 14/09
Relocate Buoy "A" from 40°27′42″N 73°50′48″W to
40°27′28″N 73°50′12″W
(See 50/08-12326)
(10/09 CG1)

★12354 42Ed. 12/06 LAST NM 11/09 14/09
Delete Buoy 41°00′58″N 73°05′10″W
Buoy 41°13′34″N 72°14′19″W
(10/09 CG1)

12363 40Ed. 6/1/05 LAST NM 12/09 14/09
Delete Buoy "A" 40°55′24″N 73°39′30″W
(10/09 CG1)

12364 38Ed. 7/08 LAST NM 51/08 14/09
(Page E)
Delete Buoy "A" 40°55′24″N 73°39′30″W

(Page H)
Delete Buoy (undesignated) 41°00′57″N 73°05′09″W
(10/09 CG1)

★12367 24Ed. 2/06 LAST NM 11/09 14/09
Delete Buoy "A" 40°55′23.8″N 73°39′30.0″W
(10/09 CG1)

12372 34Ed. 11/06 LAST NM 11/09 14/09
(Page C)
Delete Buoy 41°13′34″N 72°14′19″W
(10/09 CG1)

13205 38Ed. 2/07 LAST NM 10/09 14/09
Delete Buoy 41°13′34″N 72°14′19″W
(10/09 CG1)

★13209 25Ed. 4/07 LAST NM 10/09 14/09
Delete Buoy 41°13′34″N 72°14′19″W
(10/09 CG1)

13233 18Ed. 10/08 LAST NM 13/09 14/09
Delete Buoy "20WR" 41°27′42″N 70°26′26″W
(10/09 CG1)

13237 40Ed. 3/07 LAST NM 11/09 14/09
Delete Buoy "20WR" 41°27′43″N 70°26′26″W
(10/09 CG1)

★13238 16Ed. 8/07 LAST NM 40/07 14/09
Delete Buoy "20WR" 41°27′42.4″N 70°26′26.0″W
(10/09 CG1)

★14775 1Ed. 1/15/93 NEW EDITION N14/09
(NGA)

14850 53Ed. 9/06 LAST NM 8/09 14/09
Add Tabulation of controlling depths from
Subsection I-2
(Supersedes 10/07-14850)
(NOS)

★14852 46Ed. 6/06 LAST NM 4/09 14/09
Add Tabulation of controlling depths from
Subsection I-2
(Supersedes 10/07-14852)
(NOS)

14901 15Ed. 8/06 LAST NM 13/09 14/09
Relocate Light from 45°00.8′N 86°05.7′W to 45°00.5′N 86°05.6′W
(See 50/08-14901)
(15/08 CG9)

14902 29Ed. 1/05 LAST NM 6/09 14/09
Relocate Light from 45°00.8′N 86°05.7′W to 45°00.5′N 86°05.6′W
(See 50/08-14902)
(15/08 CG9)

★14912 17Ed. 5/03 LAST NM 50/08 14/09
Relocate Light from 45°00′45″N 86°05′41″W to
45°00′28″N 86°05′38″W
(See 50/08-14912)

(Inset South Manitou Harbor)
Relocate Light from 45°00′44.9″N 86°05′41.3″W to
45°00′27.7″N 86°05′37.6″W
(15/08 CG9)

16500 10Ed. 5/05 LAST NM 8/07 14/09
Add Wreck [K29] (PA) 54°10.4′N 167°17.1′W
(NOS)

★18007 33Ed. 2/09 NEW EDITION 14/09
Change Buoy to "28" R, Fl(4) R 6s BELL 37°47.6′N 123°10.7′W
(Previously published 11/09)
(NOS)

18400 48Ed. 12/08 LAST NM 7/09 14/09
Delete Racon from buoy "R" 48°16.4′N 123°06.6′W
(10/09 CG13)

18440 29Ed. 9/07 LAST NM 12/09 14/09
Delete Racon from buoy "R" 48°16.4′N 123°06.6′W
(10/09 CG13)

18441 46Ed. 12/07 LAST NM 11/09 14/09
Delete Buoy "1" 47°37′40″N 122°23′06″W
(10/09 CG13)

18445 32Ed. 8/07 LAST NM 12/09 14/09
(Page A)
Delete Buoy "1" 47°37′41″N 122°23′08″W
(10/09 CG13)

18449 18Ed. 10/03 LAST NM 49/08 14/09
Delete Buoy "1" 47°37′42″N 122°23′05″W
Buoy "3" 47°37′46″N 122°23′05″W
(10/09 CG13)

★18450 18Ed. 2/04 LAST NM 40/08 14/09
Delete Buoy "1" 47°37′42.0″N 122°23′05.2″W
Buoy "3" 47°37′46.3″N 122°23′04.0″W
(10/09 CG13)

★18465 38Ed. 5/08 LAST NM 28/08 14/09
Delete Racon from buoy "R" 48°16′25″N 123°06′34″W
(10/09 CG13)

18474 8Ed. 10/03 LAST NM 12/09 14/09
Delete Buoy "1" 47°37′42″N 122°23′04″W
Buoy "2" 47°37′46″N 122°23′03″W
(10/09 CG13)

18680 31Ed. 6/05 LAST NM 11/09 14/09
Delete Buoys (2) 36°51.6′N 122°08.1′W
(10/09 CG11)

★18685 33Ed. 9/05 LAST NM 9/09 14/09
Delete Buoys (2) 36°54′49″N 122°06′11″W
(10/09 CG11)

★18749 42Ed. 8/08 LAST NM 8/09 14/09
Delete Platform and legend "Bait barge (in season)"
33°43′57.0″N 118°07′31.0″W

Change Designation of buoy "CR-2" to "S-2"
33°44′25.2″N 118°09′21.0″W

Add Buoy (mooring) [Q41] "S-1" Fl 2s (Priv)
33°44′32.0″N 118°09′02.0″W
(See 8/09-18749)
(10/09 CG11)

★18773 41Ed. 10/08 LAST NM 49/08 14/09
(Main Panel)
Change Legend to "SPECIAL ANCHORAGE A-8
Temporarily Closed (see note E)"
32°39′07.0″N 117°07′37.5″W

Add Note
"NOTE E
Special Anchorage A-8 is Temporarily
Closed. Consult USCG Local Notice to
Mariners for details." 32°39′09.0″N 117°06′47.5″W

(Continuation)
Change Legend to "SPECIAL ANCHORAGE A-8
Temporarily Closed (see note E)"
32°38′59.0″N 117°07′37.5″W
(NOS)

19004 38Ed. 5/06 LAST NM 13/09 14/09
Change Range lights to QR, Iso R 6s 21°05.5′N 157°01.5′W
(9/09 CG14)

19010 19Ed. 10/06 LAST NM 13/09 14/09
Change Range lights to QR, Iso R 6s 21°05.5′N 157°01.5′W
(9/09 CG14)

19013 18Ed. 11/06 LAST NM 13/09 14/09
Change Range lights to QR, Iso R 6s 21°05.5′N 157°01.5′W
(9/09 CG14)

19339 2Ed. 5/6/06 LAST NM N13/09 N14/09
Change Characteristic of range light, front to QR
21°05.3′N 157°01.5′W
Characteristic of range light, rear to Iso R 6s
21°05.4′N 157°01.4′W
(9/09 CG14)

19340 27Ed. 3/08 LAST NM 13/09 14/09
Change Range lights to QR, Iso R 6s 21°05.3′N 157°01.5′W
(9/09 CG14)

19351 10Ed. 5/06 LAST NM 39/08 14/09
Change Characteristic of range light, front to QR
21°05′18″N 157°01′29″W
Characteristic of range light, rear to Iso R 6s
21°05′21″N 157°01′26″W
(9/09 CG14)

★19353 12Ed. 4/15/00 LAST NM 35/08 14/09
(Inset Kaunakakai Harbor)
Change Characteristic of range light, front to QR
21°05′15.8″N 157°01′29.2″W
Characteristic of range light, rear to Iso R 6s
21°05′20.7″N 157°01′25.7″W
(9/09 CG14)

21014 72Ed. 1/21/84 LAST NM 13/09 14/09
Add Racon [S3.1] to buoy 23°09.2′N 106°25.9′W
(4(V)07 Mexico, D.F.)

21017 50Ed. 3/16/85 LAST NM 13/09 14/09
Add Racon [S3.1] to buoy 23°09.2′N 106°25.9′W
(4(V)07 Mexico, D.F.)

21120 27Ed. 9/27/86 LAST NM 11/09 14/09
Change Range light, front to Fl 3s 10m 8M 24°32.4′N 111°48.8′W
(5(IV)07 Mexico, D.F.)

21121 18Ed. 10/10/98 LAST NM 8/09 14/09
Change Range light, front to Fl 3s 10m 8M
24°32′30″N 111°48′43″W
(5(IV)07 Mexico, D.F.)

21301 13Ed. 7/15/89 LAST NM 4/09 14/09
Add Racon [S3.1] to buoy 23°09′10″N 106°25′55″W
(See 1/02-21301)
(4(V)07 Mexico, D.F.)

22004 38Ed. 7/5/97 LAST NM 10/09 14/09
Add Wreck [K29] 5°43.0′S 81°19.0′W
(8(49)05 Callao)

22008 35Ed. 9/6/97 LAST NM 8/09 14/09
Add Wreck [K29] 5°43.0′S 81°19.0′W
Wreck [K29] 13°56.0′S 76°39.0′W
(8(49, 50)05 Callao)

22012 31Ed. 11/8/97 LAST NM 10/09 14/09
Add Wreck [K29] 13°56.0′S 76°39.0′W
(8(50)05 Callao)

22090 2Ed. 5/25/96 LAST NM 10/09 14/09
Delete Light 3°40.8′S 80°40.8′W

Add Light Fl 10s 95m 18M 3°40.9′S 80°41.0′W
(8(43)05 Callao)

22120 3Ed. 9/1/01 LAST NM 10/09 14/09
Add Wreck [K29] 5°43.0′S 81°19.0′W
(8(49)05 Callao)

22121 9Ed. 3/2/96 LAST NM 41/08 14/09
Add Position circle "R Masts" [E28] 4°39′32″S 81°18′14″W
(8(45)05 Callao)

22124 2Ed. 4/6/96 LAST NM 10/09 14/09
Add Position circle "R Masts" [E28] 4°39′32″S 81°18′14″W
(8(45)05 Callao)

22125 2Ed. 6/10/06 LAST NM 10/09 14/09
Add Land tint to area (wharf) bound by shore and
solid line [F13] joining 5°48′54.0″S 81°02′30.0″W
5°48′54.5″S 81°02′24.6″W
5°48′51.2″S 81°02′19.9″W
5°48′52.0″S 81°02′19.3″W
5°49′01.5″S 81°02′26.6″W
5°49′00.0″S 81°02′25.0″W
(12(75)04 Callao)

22126 1Ed. 9/1/90 LAST NM 20/08 14/09
(Plan)
Delete Light 4°14′57.5″S 81°14′05.5″W

Add Light Fl(2) 10s 39m 16M 4°15′09.6″S 81°14′16.2″W
(8(46)05 Callao)

22140 2Ed. 4/20/96 LAST NM 52/08 14/09
Add Dangerous wreck [K28] 8°59.9′S 78°39.6′W
(12(77)04 Callao)

22142 2Ed. 2/3/96 LAST NM 10/09 14/09
Add Dangerous wreck [K28] 8°59′55″S 78°39′37″W
(12(77)04 Callao)

22143 4Ed. 4/19/03 LAST NM 52/08 14/09
(Plan B)
Add Dangerous wreck [K28] 11°05′24.0″S 77°38′14.0″W
(1(2)05 Callao)

22170 3Ed. 8/4/01 LAST NM 10/09 14/09
Add Wreck [K29] 13°56.0′S 76°39.0′W
(8(50)05 Callao)

22181 17Ed. 11/29/03 LAST NM 10/09 14/09
(Plan)
Delete Slipway in vicinity 13°48′06.5″S 76°14′46.0″W
Stranded wreck 13°49′21.1″S 76°15′03.3″W
(10(66, 67)05 Callao)

22182 7Ed. 11/1/03 LAST NM 10/09 14/09
(Plan D)
Change Legend to "Islote Lobos" 17°42′42″S 71°22′48″W
(12(79)04 Callao)

22190 2Ed. 6/1/96 LAST NM 8/09 14/09
Change Legend to "Islote Lobos" 17°43.5′S 71°25.5′W
(12(79)04 Callao)

28260 30Ed. 1/30/99 LAST NM 8/09 14/09
Change Light to Fl 3s 14m 8M, Fl(4) 12s 23m 18M
18°47.3′N 91°29.7′W
Note: Range line remains unchanged

Buoy to spherical, Fl Y (wavemeter) 18°47.1′N 92°56.7′W
(See 4/09-28260)
(4(V), 5(IV)07 Mexico, D.F.)

28263 3Ed. 10/22/94 LAST NM 8/09 14/09
Change Range light, front to Fl 3s 14m 8M 18°47′15″N 91°29′41″W
(5(IV)07 Mexico, D.F.)

28300 1Ed. 12/7/91 LAST NM 8/09 14/09
Change Buoy to spherical, Fl Y (wavemeter) 18°47.1′N 92°56.7′W
(See 4/09-28300)

Add Buoy (wavemeter) Y, pillar, Fl(5) 20s 20°34.0′N 96°56.0′W
(4(87, V)07 Mexico, D.F.)

28320 6Ed. 11/21/98 LAST NM 6/09 14/09
Add Buoy (wavemeter) Y, pillar, Fl(5) 20s 20°34.0′N 96°56.0′W
(4(87)07 Mexico, D.F.)

37165 3Ed. 2/3/07 LAST NM 11/09 14/09
Add Depth 11 meters Rk [K14.1] 54°51.8′N 8°13.6′E
(11(103)08 Hamburg)

37222 13Ed. 11/1/97 LAST NM 5/09 14/09
Delete Depth 6.3 meters 53°34′26″N 6°35′46″E
Depth 5.6 meters 53°34′23″N 6°36′11″E
Buoy "O 39a" 53°28′56″N 6°51′59″E
Buoy "O 42a" 53°28′50″N 6°51′59″E

Substitute Depth 7.8 meters for 9.1 meters 53°30′39″N 6°42′48″E
Depth 8.7 meters for 9.7 meters 53°30′18″N 6°44′00″E

Change Buoy "32/O 44" to "32" R, spar 53°28′01″N 6°51′45″E

Add Depth 6.4 meters 53°34′30″N 6°35′27″E
Depth 10.2 meters 53°28′48″N 6°49′20″E
Depth 4.9 meters 53°34′25″N 6°35′49″E
Depth 4.8 meters 53°34′20″N 6°36′18″E
Buoy "O 44" R, spar 53°28′17″N 6°54′24″E
Buoy "O 46" R, spar 53°27′39″N 6°55′20″E
(9(90), 11(90)08 Hamburg)

37224 11Ed. 9/18/99 LAST NM 5/09 14/09
Change Buoy "32/O 44" to "32" R, spar 53°28′01″N 6°51′45″E

Add Buoy "O 46" R, spar 53°27′39″N 6°55′21″E
Buoy "O 48" R, spar 53°26′59″N 6°56′04″E
(9(91)08 Hamburg)

37228 14Ed. 7/25/98 LAST NM 11/09 14/09
Delete Buoy 53°52′51.0″N 9°04′25.8″E

Substitute Swept depth 4 meters Obstn [K42] for 4.4
meters Obstn 53°52′54.5″N 9°04′24.5″E

Add Depth 4.9 meters enclosed by depth contour
(5-meter) 53°51′11.1″N 8°56′22.8″E

Buoy (tide gauge) Y, spherical, Fl(5) Y 20s
53°52′03.3″N 9°01′04.8″E
(12(46)08 Hamburg)

37231 18Ed. 4/5/97 LAST NM 13/09 14/09
Delete Buoy "H8" 53°47′55″N 7°49′10″E

(continued on next page)

37231 (Continued)
Relocate Buoy "H2" from 53°48′54″N 7°48′50″E to 53°48′49″N 7°48′26″E
Buoy "H4" from 53°48′36″N 7°48′48″E to 53°48′31″N 7°48′26″E

Add Buoy "H8" R, spar, Fl R 4s 53°47′53″N 7°48′58″E
(46(89)07, 10(89)08 Hamburg)

38604 1Ed. 12/24/88 LAST NM 52/08 14/09
(Plan A)
Delete Topmark from buoy 64°02′53.1″N 22°02′58.5″W
(1-2(2)09 Reykjavik)

38681 3Ed. 8/22/98 LAST NM 52/08 14/09
Add "Anchoring and Fishing Prohibited (Natural Monument)" [N21] bound by purple composite line joining 65°52.1′N 18°14.0′W
65°52.8′N 18°14.0′W
65°52.8′N 18°13.0′W
65°51.9′N 18°13.0′W
(1-2(1)09 Reykjavik)

44068 11Ed. 5/18/96 LAST NM 13/09 14/09
Substitute Depth 17.2 meters Wk [K26] for 17.9 meters Wk 54°25.0′N 11°58.6′E
(11(64)08 Hamburg)

44069 16Ed. 3/15/97 LAST NM 13/09 14/09
Substitute Depth 17.2 meters Wk [K26] for 17.9 meters Wk 54°25.0′N 11°58.6′E
(11(64)08 Hamburg)

44361 6Ed. 7/13/96 LAST NM 46/08 14/09
Add Light Fl R 3s to buoy "2" 59°57′49″N 29°47′18″E
(36(4958)05 St. Petersburg)

53082 14Ed. 7/24/04 LAST NM 11/09 14/09
Change Legend to "Entry Prohibited (buoyed)" 43°06′42.0″N 5°54′35.5″E
Legend to "Entry Prohibited (buoyed)" 43°06′53.0″N 5°55′29.5″E
(See 11/09-53082)
(12(25)08 Brest)

53141 5Ed. 5/23/92 LAST NM 26/08 14/09
Substitute Depth 17.9 meters for 7.9 meters 40°55.70′N 13°00.25′E
(3(3)09 Genova)

53160 14Ed. 6/19/99 LAST NM 12/09 14/09
Substitute Depth 17.9 meters for 7.9 meters 40°55.7′N 12°59.8′E
(3(3)09 Genova)

53183 13Ed. 3/17/01 LAST NM 52/08 14/09
Add "Marine Farm" area bound by dashed line joining 38°15′10″N 15°25′31″E
38°15′19″N 15°25′47″E
38°15′12″N 15°25′56″E
38°15′02″N 15°25′38″E
Buoy Y, spar, "X" topmark, Fl Y 3s [Q130.6] 38°15′10″N 15°25′31″E
Buoy Y, spar, "X" topmark, Fl Y 4s [Q130.6] 38°15′19″N 15°25′47″E
Buoy Y, spar, "X" topmark [Q130.6] 38°15′12″N 15°25′56″E
Buoy Y, spar, "X" topmark [Q130.6] 38°15′02″N 15°25′38″E
(3(11)09 Genova)

54115 3Ed. 8/31/02 LAST NM 46/08 14/09
Add "Marine farm" area bound by dashed line joining 44°14.1′N 12°29.6′E
44°14.5′N 12°30.3′E
44°13.7′N 12°30.9′E
44°13.4′N 12°30.2′E
(3(13)09 Genova)

54125 4Ed. 9/3/05 LAST NM 5/09 14/09
Add "Marine farm" area bound by dashed line joining 44°14.1′N 12°29.6′E
44°14.5′N 12°30.3′E
44°13.7′N 12°30.9′E
44°13.4′N 12°30.2′E

Buoy G, spar, Fl G 3s 45°40.2′N 13°21.6′E
(3(13, 14)09 Genova)

54140 8Ed. 4/22/06 LAST NM 5/09 14/09
Add "Marine farm" area bound by dashed line joining 44°14′05″N 12°29′37″E
44°14′28″N 12°30′17″E
44°13′44″N 12°30′55″E
44°13′26″N 12°30′13″E
(3(13)09 Genova)

54151 1Ed. 6/20/92 LAST NM 8/09 14/09
Add Depth 200 meters enclosed by depth contour (200-meter) centered 35°31.1′N 27°50.5′E
(3(85)03 Athens)

54169 3Ed. 11/27/99 LAST NM 49/08 14/09
Add Buoy G, spar, Fl G 3s 45°40′12″N 13°21′36″E
(3(14)09 Genova)

54283 5Ed. 11/30/96 LAST NM 12/09 14/09
Change Legend to "Dredged to 10.2m (2002)" 38°56′22″N 20°44′44″E

Add Danger circle [K40] "Obstn (Marine farm)" 38°59′51″N 20°46′51″E
Danger circle [K40] "Obstn (Marine farm)" 38°58′56″N 20°49′38″E
Danger circle [K40] "Obstn (Marine farm)" 38°57′16″N 20°51′31″E
Danger circle [K40] "Obstn (Marine farm)" 38°59′50″N 20°56′38″E
Danger circle [K40] "Obstn (Marine farm)" 38°55′29″N 21°01′48″E
Danger circle [K40] "Obstn (Marine farm)" 38°54′59″N 21°02′08″E
(2(40), 3(72)03 Athens)

54284 1Ed. 8/6/94 LAST NM 4/09 14/09
Add Light Fl G 3s 7m 3M 38°18′05″N 24°07′06″E
(2(50)03 Athens; BA LL)

54320 4Ed. 10/5/91 LAST NM 13/09 14/09
Change Light to Fl WR 6s 15m 10/7M 36°36.9′N 24°57.2′E
(2(43)03 Athens; BA LL)

54327 4Ed. 8/3/96 LAST NM 4/09 14/09
(Plan A)
Add Submarine cable [L30.1] joining 36°45′14″N 24°24′46″E
36°45′43″N 24°23′30″E
36°46′00″N 24°22′28″E
(2(46)03 Athens)

54340 8Ed. 7/27/91 LAST NM 9/09 14/09
Add Submarine cable [L30.1] joining 37°43.6′N 23°26.4′E
37°41.4′N 23°24.1′E
37°40.7′N 23°22.6′E
(3(83)03 Athens)

54343 10Ed. 12/9/95 LAST NM 50/08 14/09
Add Submarine cable [L30.1] joining 37°43′35″N 23°26′23″E
37°41′25″N 23°24′07″E
37°40′44″N 23°22′40″E
(3(83)03 Athens)

54344 6Ed. 3/23/96 LAST NM 12/09 14/09
Add Submarine cable [L30.1] joining 37°43′35″N 23°26′23″E
37°41′25″N 23°24′07″E
37°40′44″N 23°22′40″E
(3(83)03 Athens)

54400 8Ed. 6/2/90 LAST NM 13/09 14/09
Add Depth 200 meters enclosed by depth contour
(200-meter) centered 35°31.1′N 27°50.5′E
(3(85)03 Athens)

55104 2Ed. 4/20/96 LAST NM 45/08 14/09
Delete Stranded wreck 44°36′28″N 33°26′19″E
(35(4935)06 St. Petersburg)

55130 2Ed. 2/8/97 LAST NM 49/08 14/09
Add Buoy Y, spar, "X" topmark 45°14.5′N 32°58.2′E
(35(4932)06 St. Petersburg)

56031 1Ed. 8/1/92 LAST NM 11/09 14/09
Add Depth 200 meters enclosed by depth contour
(200-meter) centered 35°31.1′N 27°50.5′E
(3(85)03 Athens)

★62388 3Ed. 2/28/09 NEW EDITION N14/09
(NGA)

★63101 17Ed. 1/31/09 NEW EDITION N14/09
Delete Light 18°17′56″N 72°57′48″E
(Previously published 11/09)
(NGA)

★63102 21Ed. 1/17/09 NEW EDITION N14/09
Delete Buoy "CB2" 18°54′47″N 72°50′50″E
Buoy "No 2" 18°57′41″N 72°52′05″E
Buoy "No 1" 18°57′53″N 72°52′15″E
Buoy 18°57′55″N 72°51′20″E
Buoy 18°57′57″N 72°51′15″E
Buoy 18°57′43″N 72°51′11″E
Buoy 18°57′25″N 72°51′37″E
Buoy 18°57′36″N 72°51′34″E
Buoy 18°57′25″N 72°51′10″E
Buoy 18°57′24″N 72°51′15″E
Buoy 18°57′21″N 72°51′13″E
Buoy 18°56′37″N 72°51′20″E
Buoy 18°56′31″N 72°51′15″E
Buoy 18°56′24″N 72°51′08″E
(Previously published 11/09)
(NGA)

63111 10Ed. 2/25/06 LAST NM 45/06 14/09
Delete Dangerous wreck 15°25′35″N 73°41′50″E
Stranded wreck and legend "Wks" 15°26′15″N 73°47′01″E

Solid line between 15°25′06″N 73°47′26″E
15°25′06″N 73°47′36″E

Substitute Foul ground symbol [K31] for stranded wreck
15°25′57″N 73°50′23″E
Depth 10 meters Wk [K26] for 5.4 meters Wk
15°25′51″N 73°44′31″E
Depth 10.5 meters for 10.5 meters Wk
15°25′35″N 73°44′37″E

Change Buoy to "No 1A" G, conical, cone topmark,
Fl G 5s 15°24′40″N 73°44′27″E

Characteristic of buoy "No 2" to Fl(3) R 10s
15°24′56″N 73°45′07″E

Add Depth 18.1 meters enclosed by depth contour
(20-meter) centered 15°24′06″N 73°40′05″E

Buoy Or, can, Fl Y 4s 15°18′19″N 73°41′31″E
Buoy Or, can, Fl Y 4s 15°19′01″N 73°41′31″E
Buoy Or, can, Fl Y 4s 15°19′01″N 73°41′49″E
Buoy Or, can, Fl Y 4s 15°18′19″N 73°41′49″E
Depth 20 meters Wk [K26] 15°25′20″N 73°41′36″E
Period 10s to buoy "No 1" 15°24′46″N 73°45′08″E

Buoy "No 2A" R, can, can topmark, Fl R 5s
15°24′50″N 73°44′27″E

(Plan B)
Delete Buoy "No 6" 15°25′17.4″N 73°47′08.4″E
Depth 4.3 meters 15°25′21.6″N 73°47′56.4″E
Legend "11.0m" 15°24′18.5″N 73°48′29.4″E

Dashed line joining 15°24′19.8″N 73°48′28.4″E
15°24′19.8″N 73°48′29.0″E
15°24′12.0″N 73°48′29.7″E
15°24′12.0″N 73°48′29.0″E

Boulders between 15°25′06.2″N 73°47′30.0″E
15°25′06.2″N 73°47′38.0″E

Substitute Depth 6 meters for 4.2 meters and enclosing
depth contour (5-meter) 15°25′06.6″N 73°48′10.8″E

Depth 5.7 meters for 4 meters Obstn
15°25′20.4″N 73°47′57.6″E

Change Characteristic of buoy "No 5" to Fl(3) G 10s
15°25′07.5″N 73°47′10.5″E
Characteristic of buoy "No 7" to Fl G 2s
15°25′10.2″N 73°47′34.8″E
Characteristic of buoy "No 8" to Fl R 2s
15°25′20.8″N 73°47′37.2″E
Characteristic of buoy "10" to Fl(2) R 5s
15°25′13.2″N 73°47′58.0″E

Add Light flare symbol to stranded wreck
15°24′55.0″N 73°49′09.0″E
Buoy "No 6" R, can, FI(3) R 10s
15°25′16.2″N 73°47′09.0″E
Buoy "No 9" G, conical, Fl(2) G 5s
15°25′06.0″N 73°47′50.4″E

Depth 2.5 meters Obstn [K41] 15°24′16.2″N 73°48′37.8″E
(14(340)05, 18(451)06, 20(528)07, 8(225)08, 1(37)09 Dehra Dun)

71244 4Ed. 11/18/06 LAST NM 41/08 14/09
Change Visibility (range) of light to 8M 1°09′39″N 103°59′13″E
(41(354)07 Jakarta)

71252 2Ed. 10/6/07 LAST NM N13/09 N14/09
Delete Depth 15.9 meters 1°11′04″N 103°47′45″E

Substitute Depth 14.3 meters Obstn [K41] for beacon
"Gusong" 1°11′07″N 103°47′39″E

Change Visibility (range) of light to 8M 1°09′39″N 103°59′13″E
(41(354)07 Jakarta; 11(141)08 Singapore; 50(6700)08 Taunton)

71253 11Ed. 10/15/05 LAST NM 2/09 14/09
Delete Purple dashed line between 1°14′09.0″N 103°45′01.8″E
1°14′04.2″N 103°45′16.8″E

Purple dashed line between 1°13′55.2″N 103°45′32.4″E
1°13′50.4″N 103°45′39.0″E

Purple dashed line joining 1°13′31.8″N 103°45′46.2″E
1°13′22.2″N 103°45′33.6″E
1°13′42.6″N 103°44′51.6″E
1°13′53.4″N 103°44′36.6″E

Legend "Works in Progress (2006)"
1°13′38.4″N 103°45′15.6″E
Buoy "Ular 1" 1°13′22.8″N 103°45′47.4″E
Buoy "Ular 2" 1°13′22.2″N 103°45′33.6″E
Buoy "Ular 3" 1°13′41.4″N 103°44′43.2″E
Light 1°13′52.8″N 103°44′36.6″E

Add Beacon "East Jurong" BYB, double cone
topmark bases together, Q(3) 10s 6m 3M
[Q130.3] 1°18′00.0″N 103°43′41.4″E
(1(7), 11(142)08 Singapore)

71254 2Ed. 10/6/07 LAST NM N52/08 N14/09
Delete Dashed line joining 1°13′31.8″N 103°45′46.2″E
1°13′23.0″N 103°45′47.0″E
1°13′29.0″N 103°45′16.5″E

Legend "Works in Progress (2006)"
1°13′30.0″N 103°45′24.0″E
Buoy "Ular 1" 1°13′23.0″N 103°45′47.0″E
Buoy "Ular 2" 1°13′23.0″N 103°45′34.0″E
Depth 15.9 meters 1°11′08.0″N 103°47′38.5″E

Substitute Depth 14.3 meters Obstn [K41] for beacon
"Gusong" 1°11′07.2″N 103°47′39.0″E
(1(7), 11(141)08 Singapore; 50(6700)08 Taunton)

71256 2Ed. 7/28/07 LAST NM N11/09 N14/09
Change Visibility (range) of light to 8M 1°09′39″N 103°59′13″E
(41(354)07 Jakarta)

71265 4Ed. 3/8/08 LAST NM 11/09 14/09
Substitute Depth 14.3 meters Obstn [K41] for beacon
1°11.1′N 103°47.7′E
(11(141)08 Singapore; 50(6700)08 Taunton)

71275 4Ed. 3/8/08 LAST NM 7/09 14/09
Delete Dangerous wreck 1°21′36.0″N 102°11′12.0″E
Lights (3) in vicinity 1°13′06.0″N 102°11′42.0″E
Range line and legend "Leading Lights 180°00′" between 1°13′06.0″N 102°11′42.0″E
1°20′06.0″N 102°11′36.0″E
Buoy 1°09′36.0″N 102°13′27.0″E

Change Characteristic of light to Fl 3s 1°11′42.0″N 102°13′33.0″E
Buoy to "1" G, conical, cone topmark, Fl G 2.5s 1°14′28.2″N 102°14′18.6″E
Beacon to Y, "X" topmark, L Fl 15s 13m 11M
1°11′10.2″N 102°12′54.0″E
(See 47/08-71275)

Add Dangerous wreck [K28] 1°21′43.2″N 102°10′50.4″E
Designation "2" to buoy 1°20′20.4″N 102°11′54.0″E
Buoy "3" G, conical, cone topmark, Fl G 4.5s
1°12′30.0″N 102°13′54.0″E
Buoy "4" R, can, can topmark, Fl R 4s
1°11′57.6″N 102°13′58.8″E
Buoy G, conical, cone topmark, Fl G 1.5s
1°09′28.2″N 102°13′18.6″E
(40(5416), 44(5976)08 Taunton; 36(307)08 Jakarta)

72014 10Ed. 9/21/96 LAST NM 10/08 14/09
Add Chartlet, depicting changes in hydrography and aids to navigation, from Subsection I-2 0°48.0′S 117°43.0′E

Light L Fl 12M 0°25.8′S 117°39.1′E
(4(254)08 Taunton)

72100 7Ed. 11/4/95 LAST NM 28/06 14/09
Add Chartlet, depicting changes in hydrography and aids to navigation, from Subsection I-2
0°48′00″S 117°43′00″E

Light L Fl 10s 33m 12M (PA) 0°25′48″S 117°39′06″E
(4(254)08 Taunton)

72105 2Ed. 7/6/96 LAST NM 18/08 14/09
Add Chartlet, depicting changes in hydrography and aids to navigation, from Subsection I-2 0°48.0′S 117°43.0′E

Light L Fl 12M 0°25.8′S 117°39.1′E
(4(254)08 Taunton)

72107 2Ed. 6/22/96 LAST NM 28/06 14/09
Add Chartlet, depicting changes in hydrography and aids to navigation, from Subsection I-2
0°48′00″S 117°43′00″E

Light L Fl 10s 33m 12M (PA) 0°25′48″S 117°39′06″E
(4(254)08 Taunton)

72110 9Ed. 3/9/96 LAST NM 50/07 14/09
Add Light L Fl 10s 33m 12M (PA) 0°25′48″S 117°39′06″E
(4(254)08 Taunton)

72173 2Ed. 2/3/96 LAST NM 10/08 14/09
Add Light L Fl 10s 33m 12M 0°25.8′S 117°39.1′E
(4(254)08 Taunton)

★73081 2Ed. 2/14/09 NEW EDITION 14/09
(NGA)

★75169 1Ed. 9/3/03 CHART CANCELED N14/09
(NTM0008/2009)

★75182 1Ed. 8/31/01 CHART CANCELED N14/09
(NTM0008/2009)

★75188 1Ed. 1/11/02 CHART CANCELED N14/09
(NTM0008/2009)

★75207 2Ed. 11/9/96 CHART CANCELED 14/09
(NTM0008/2009)

★75208 2Ed. 7/22/95 CHART CANCELED 14/09
(NTM0008/2009)

★75210 1Ed. 6/28/02 CHART CANCELED N14/09
(NTM0008/2009)

★75213 2Ed. 7/8/95 CHART CANCELED 14/09
(NTM0008/2009)

★75215 2Ed. 1/24/98 CHART CANCELED 14/09
(NTM0008/2009)

★75222 8Ed. 5/30/98 CHART CANCELED 14/09
(NTM0008/2009)

★75223 1Ed. 5/3/02 CHART CANCELED N14/09
(NTM0008/2009)

★75255 1Ed. 11/14/03 CHART CANCELED N14/09
(NTM0008/2009)

★75268 1Ed. 9/28/07 CHART CANCELED N14/09
(NTM0008/2009)

★75271 1Ed. 6/10/05 CHART CANCELED N14/09
(NTM0008/2009)

★75272 1Ed. 8/9/96 CHART CANCELED N14/09
(NTM0008/2009)

★75273 2Ed. 3/28/08 CHART CANCELED N14/09
(NTM0008/2009)

76015 1Ed. 4/24/93 LAST NM 13/09 14/09
Delete Platform 39°59.2′S 174°17.6′E
Platform 39°58.4′S 174°17.9′E
(See 13/09-76015)

Add Platform [L10] Mo(U) 10M 39°59.2′S 173°17.6′E
Platform [L10] Mo(U) 10M 39°58.4′S 173°17.9′E
(26(249)08 Wellington)

76040 8Ed. 8/10/96 LAST NM 10/06 14/09
Add Beacon BYB, double cone topmark bases together, VQ(3) 5s 4m 2M [Q130.3]
34°55′13″S 173°31′07″E
(23(219)08 Wellington)

76050 8Ed. 8/10/96 LAST NM 11/08 14/09
Substitute Depth 1 meter Rk [K14.1] for 4 meters
36°03.3′S 175°22.1′E

Change Light to QG 2M 36°19.2′S 174°47.0′E

Add Dangerous submerged rock [K13] 36°16.4′S 175°26.0′E
(8(77), 26(248)08 Wellington)

76052 8Ed. 1/16/99 LAST NM 13/09 14/09
(Panel A)
Add Depth 8.9 meters 36°45′20″S 174°47′28″E

(Panel B)
Delete Obscured sector 285°-049° from light
36°49′59.0″S 174°49′52.8″E

Add Depth 9.6 meters enclosed by depth contour (10-meter) centered 36°50′19.8″S 174°46′12.0″E
(See 5/03-76052)
(16(155)08 Wellington)

76054 5Ed. 1/19/85 LAST NM 41/05 14/09
Add Buoy BY, pillar, double cone topmark points upward [Q130.3] 36°42′47″S 175°49′36″E
Buoy YB, pillar, double cone topmark points downward [Q130.3] 36°43′00″S 175°49′37″E
(8(78)08 Wellington)

76061 3Ed. 8/22/98 LAST NM 13/05 14/09
(Plan)
Change Light to 2 VQ R 9m 12/5M 39°03′39.0″S 174°02′31.0″E
Light to 2 VQ R 20m 12/5M 39°03′43.0″S 174°02′29.5″E
(2(32)09 Wellington)

76080 8Ed. 2/22/97 LAST NM 16/06 14/09
Add Platform [L10] Mo(U) 10M 39°59.2′S 173°17.6′E
Platform [L10] Mo(U) 10M 39°58.4′S 173°17.9′E
(26(249)08 Wellington)

76120 6Ed. 11/29/97 LAST NM 40/07 14/09
Add Foul ground symbol [K31] 46°45.8′S 168°20.3′E

(Plan)
Add Foul ground symbol [K31] 48°01.1′S 166°37.1′E
(See 15/98-76120)
(13(131T), 26(262T)08 Wellington)

★81067 9Ed. 2/09 NEW EDITION 14/09
(NOS)

★91247 6Ed. 2/7/09 NEW EDITION N14/09
(NGA)

94028 7Ed. 9/16/95 LAST NM 10/09 14/09
Change Legend to "Sasudo" 33°55.4′N 126°43.0′E
(2(30)09 Inchon)

95016 8Ed. 12/16/95 LAST NM 32/08 14/09
Add Beacon BRB, double ball topmark, Fl(2) 5s 17m 8M Racon [Q130.4] 37°33.4′N 130°56.4′E
(ROK CH 143)

95100 13Ed. 10/20/07 LAST NM 11/09 14/09
Change Legend to "Sasudo" 33°55.6′N 126°36.6′E
(2(30)09 Inchon)

95103 8Ed. 5/18/96 LAST NM 9/09 14/09
Change Legend to "Sasudo" 33°55′30″N 126°37′30″E

Add Light Fl 6s 40m 8M 34°02′33″N 127°21′42″E
(2(30)09 Inchon; ROK CH 213)

95138 9Ed. 7/7/07 LAST NM N47/08 N14/09
Change Characteristic of buoy "No 1" to Iso 4s 34°50′49.0″N 127°47′43.0″E
Characteristic of buoy "C" to Iso 4s 34°43′15.0″N 127°50′12.0″E
(2(28, 29)09 Inchon)

95141 8Ed. 8/5/95 LAST NM 11/09 14/09
Add Beacon YBY, double cone topmark points together, Q(9) 15s 9m 8M [Q130.3] 34°35′23″N 127°42′55″E
Beacon YB, double cone topmark points downward, Q(6) + L Fl 15s 8m 8M [Q130.3] 34°37′14″N 127°31′36″E
(ROK CH 240; BA LL)

95143 12Ed. 4/7/07 LAST NM N13/09 N14/09
Change Characteristic of buoy "C" to Iso 4s 34°43′15″N 127°50′12″E
(2(29)09 Inchon)

95200 6Ed. 4/6/96 LAST NM 20/08 14/09
Change Height of light to 16m 38°26.6′N 128°27.7′E

(Plan)
Change Height of light to 16m 38°26′25.8″N 128°27′41.2″E
(ROK CH 169)

96004 14Ed. 10/7/95 LAST NM 32/08 14/09
Add Depth 60 meters Wk [K26] 42°41.0′N 132°39.8′E
(19(2568)05 St. Petersburg)

96039 7Ed. 7/8/95 LAST NM 23/07 14/09
Add Depth 60 meters Wk [K26] 42°41.0′N 132°39.8′E
(19(2568)05 St. Petersburg)

96043 8Ed. 12/14/85 LAST NM 32/05 14/09
Add Depth 60 meters Wk [K26] 42°41′00″N 132°39′44″E
(19(2568)05 St. Petersburg)

★97279 10Ed. 1/17/09 NEW EDITION N14/09
(NGA)

97380 7Ed. 8/23/97 LAST NM 10/09 14/09
Delete Disused submarine cable between 32°54.9′N 129°35.7′E
33°00.0′N 129°21.3′E
(Jpn CH 1232)

97390 6Ed. 12/20/08 LAST NM N13/09 N14/09
Delete Submarine cable between 32°55′16″N 129°36′03″E
32°55′42″N 129°34′28″E
(Jpn CH 1232)

97396 14Ed. 8/30/97 LAST NM 10/09 14/09
Delete Disused submarine cable between 32°55′06″N 129°35′44″E
33°00′00″N 129°21′18″E
(Jpn CH 1232)

97397 8Ed. 11/29/08 LAST NM N10/09 N14/09
Delete Disused submarine cable between
32°55′19.0″N 129°36′03.0″E
32°57′39.0″N 129°28′00.0″E

Submarine cable between 32°54′14.0″N 129°34′31.0″E
32°54′00.0″N 129°34′26.0″E
Purple dashed line and legend "Harbor Limit" between 33°04′38.0″N 129°39′42.0″E
33°09′28.0″N 129°38′18.0″E

Change Legend to "Beacons in line 077°"
33°07′34.0″N 129°38′45.0″E

Add Submarine cable [L30.1] between
32°57′24.0″N 129°37′12.0″E
32°57′13.0″N 129°37′33.0″E

Purple dashed line between 33°08′17.0″N 129°42′33.0″E
33°08′08.0″N 129°43′12.0″E

Purple dashed line between 33°07′02.0″N 129°42′43.0″E
33°07′27.0″N 129°43′53.0″E

Dashed line between 33°04′38.0″N 129°39′42.0″E
33°09′28.0″N 129°38′18.0″E
(Jpn CH 1232)

97461 9Ed. 12/28/96 LAST NM 12/09 14/09
Change Light to Fl G 3s 3M 26°09.8′N 127°39.1′E
Visibility (range) of beacon to 3M 26°11.7′N 127°36.9′E
Visibility (range) of beacon to 3M 26°08.7′N 127°37.3′E
Visibility (range) of beacon to 3M 26°05.7′N 127°38.2′E
(Jpn LL)

97465 9Ed. 2/3/96 LAST NM 12/09 14/09
Change Visibility (range) of beacon to 3M 26°11′41″N 127°36′52″E
Visibility (range) of beacon to 3M 26°08′43″N 127°37′16″E
Visibility (range) of beacon to 3M 26°05′43″N 127°38′12″E
Light to Fl G 3s 3M 26°09′52″N 127°39′07″E
Visibility (range) of beacon "No 2" to 2M 26°09′27″N 127°38′11″E
Visibility (range) of beacon "No 4" to 1M 26°09′39″N 127°38′35″E
(See 38/01-97465)
(Jpn LL)

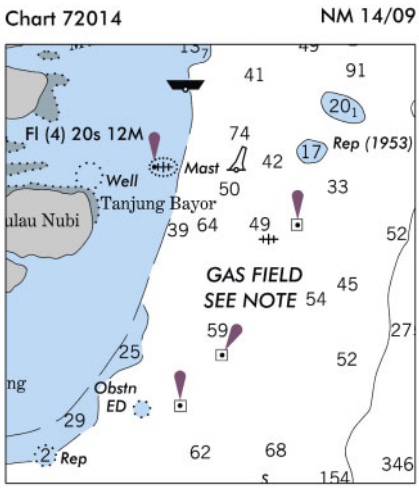


Chart 72014
NM 14/09
Fl (4) 20s 12M
Well
Mast
Tanjung Bayor
ulau Nubi
Rep (1953)
GAS FIELD
SEE NOTE
Obstn
ED
Rep
41
91
74
42
50
33
39
64
49
52
45
54
59
27
25
52
29
62
68
346
154

Chart 72100 NM 14/09

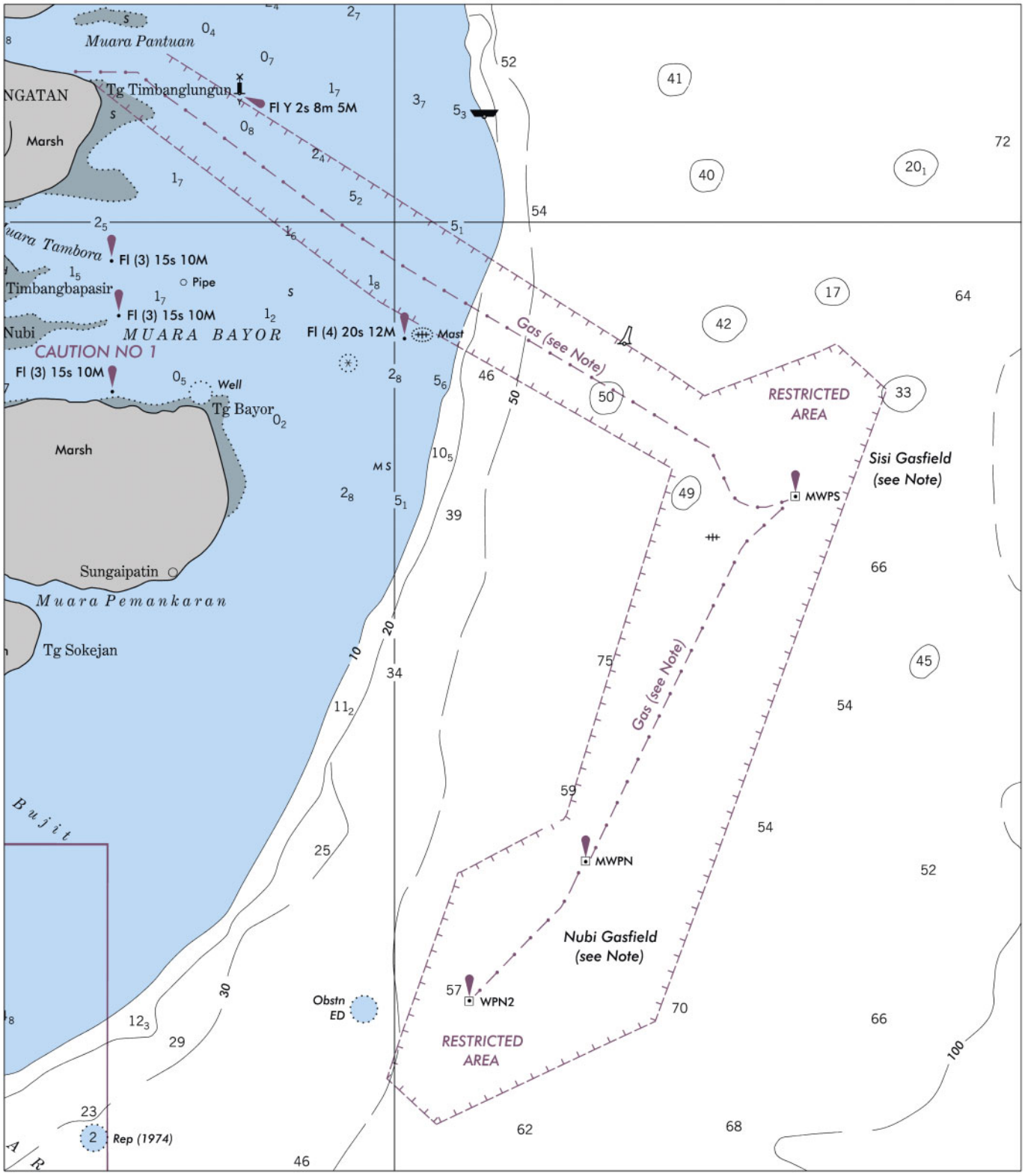


Chart 72105 NM 14/09

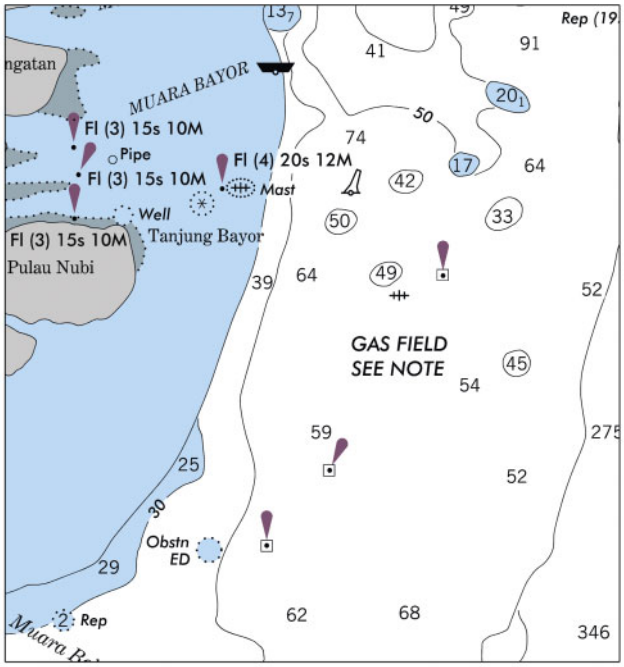


Chart 72107 NM 14/09

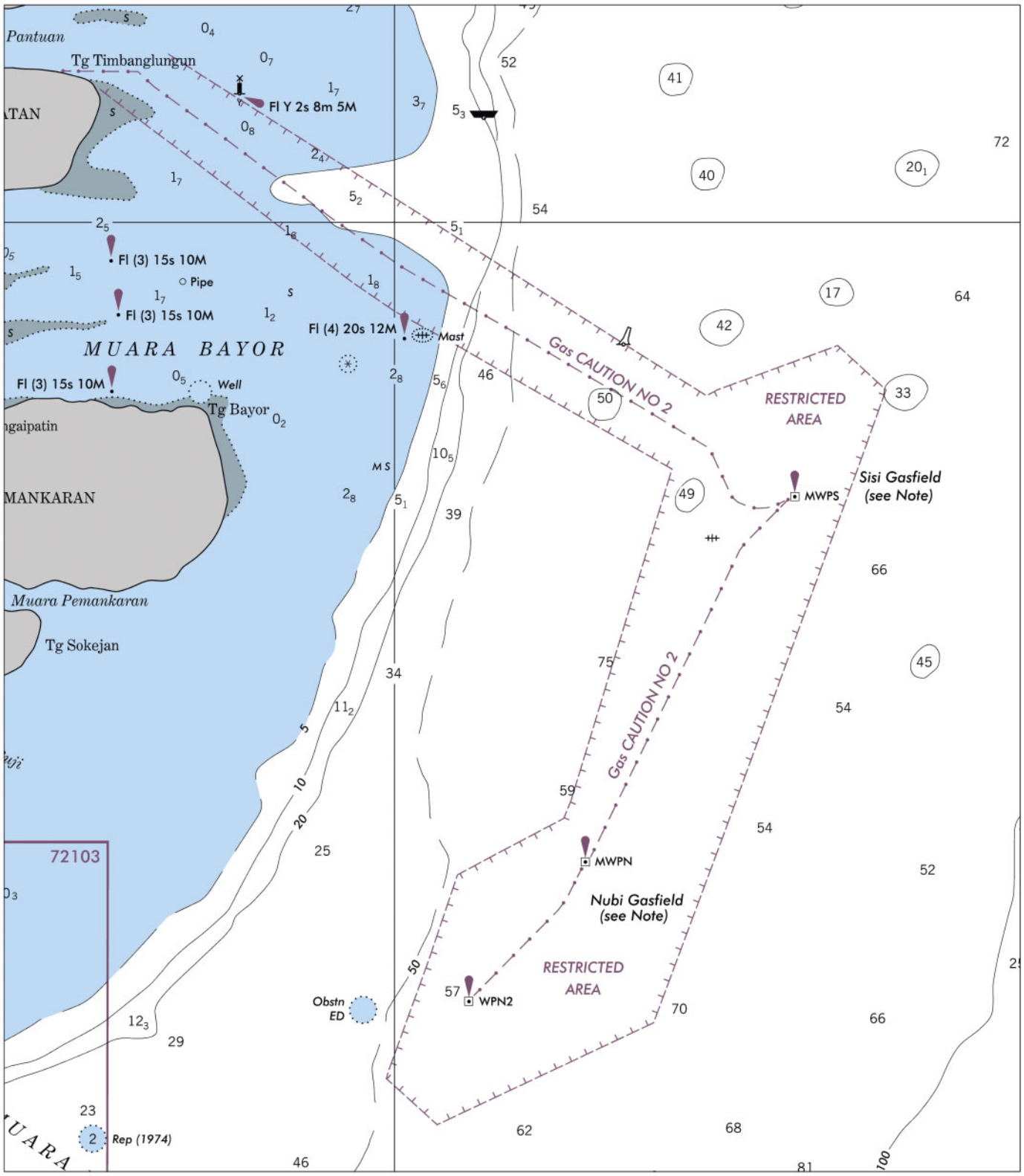


Chart 14850 NM 14/09

ST. CLAIR RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS AND PUBLIC WORKS CANADA - SURVEYS TO OCT 2007

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)						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 LWD (FEET)
ST. CLAIR CUTOFF	23.0	27.6	25.6	17.4	4,5,7-02; 7-06; 10-07	700	5.3	27
SOUTHEAST BEND	27.7	31.3	30.9	24.6	7-06; 7-07	700	1.0	27
SOUTHEAST BEND TO RUSSELL I.	19.5	27.3	27.0	25.0A	8-06; 7-07	700-1000	4.3	27
RUSSELL I. TO LT BY "37"	24.6B	26.9	28.2	27.0C	7,8-06; 7-07	1000	3.6	27
LT BY "37" TO MARINE CITY	23.2	28.8	29.4	25.9	7,10-07	1000	4.3	27

A. SHOALING TO 14.5 FEET IN OUTSIDE 40 FEET OF QUARTER.

B. SHOALING TO 22.6 FEET FROM 42°38'41.5" N 82°30'43.4" W TO 42°38'49.1" N 82°30'44.0" W

C. SHOALING TO 20.2 FEET IN OUTSIDE 50 FEET OF QUARTER.

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

Chart 14852 NM 14/09

ST. CLAIR RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS AND PUBLIC WORKS CANADA - SURVEYS TO OCT 2007

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)						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 LWD (FEET)
ST. CLAIR CUTOFF	23.0	27.6	25.6	17.4	4,5,7-02; 7-06; 10-07	700	5.3	27
SOUTHEAST BEND	27.7	31.3	30.9	24.6	7-06; 7-07	700	1.0	27
SOUTHEAST BEND TO RUSSELL I.	19.5	27.3	27.0	25.0A	8-06; 7-07	700-1000	4.3	27
RUSSELL I. TO LT BY "37"	24.6B	26.9	28.2	27.0C	7,8-06; 7-07	1000	3.6	27
LT BY "37" TO MARINE CITY	23.2	28.8	29.4	25.9	7,10-07	1000	4.3	27
ST. CLAIR TO STAG I.	23.6D	27.2	26.9	24.8	9-96; 7-06; 8,9-07	900-1000	4.3	27
STAG I. TO SARNIA	19.5E	27.2	27.3	25.5F	9-96; 5,6-99; 8-03; 7,8-07	1000-1400	7.9	27

A. SHOALING TO 14.5 FEET IN OUTSIDE 40 FEET OF QUARTER.

B. SHOALING TO 22.6 FEET FROM 42°38'41.5" N 82°30'43.4" W TO 42°38'49.1" N 82°30'44.0" W

C. SHOALING TO 20.2 FEET IN OUTSIDE 50 FEET OF QUARTER.

D. SHOALING TO 9.8 FEET FROM 42°49'40.9"N 82°29'01.7"W TO 42°49'44.5"N 82°29'00.1"W

E. SHOALING TO 17.2 FEET AT 42°58'21.2" N 82°25'06.0" W

F. SHOALING TO 22.6 FEET IN OUTSIDE 100 FEET OF QUARTER.

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

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 3/08 THROUGH NM 14/09

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	4,35/08
11	2	10,40,43/08;8/09
12	1	10/08
13	1	10/08
14	4	10,40/08
20	3	19/08;4/09
21	4	19,35/08
22	1	19,35/08;4/09
50	6	3,P10,17,19,20,27,28,33, 38,43/08;6/09
51	1	7,P10,17,35,43/08;6, 13/09
52	1	P10,17,24,28,32,37,38, 39,48,52/08
53	2	P10,15,17,28,32,43/08; 4/09
62	3	20,34,35,43/08
70	4	51/08
73	4	51/08
100	1	4,35/08
101	3	48/08
102	5	24,40/08
103	5	10/08
108	9	5,8,25,39/08;8/09
109	5	25,39,43/08;8/09
111	3	24/08
112	6	48/08
113	4	4/08
120	6	10,20,43/08;8/09
121	5	10,20,40,43,48/08
124	10	20/08
126	39	10,40/08
145	16	34/08;8/09
200	3	8/08;4/09
201	2	18,19/08;4/09
202	2	18/08
203	2	6/09
211	5	8,19,35/08;4/09
301	1	20,33/08;4/09
302	1	20,47,48/08;1,4/09
310	20	20/08;4/09
400	3	17,42/08;1,4/09
401	5	17,25/08;1/09
402	4	4,42,44/08;4/09
411	52	9,13,14,17,19,42/08;1,3, 4,5,8,10,14/09
500	8	3,19,20,27,28,37,40, 43/08
501	12	3,26,30,31,33,38,52/08
502	2	52/08;13/09
503	4	19,35,42,43,46/08;1/09
504	4	P10,13,17,20,33,46/08; 6/09
505	2	7/08;14/09
506	2	13,19,24,38,39,46,52/08
507	2	13,19,24,38,39,47,52/08
508	2	19,46/08
509	4	28,38/08
510	3	32/08
511	4	32/08
513	7	28,42,43/08;4/09
520	127	3,7,P10,13,17,33,34, 43/08;6,13/09
521	11	7,P10,15,17,33,42,43,46, 52/08;4/09
522	87	13,24,28,32,38,39,47, 52/08
523	8	P10,13,15,17,28,33,38, 43,46/08;4,6/09
524	12	13,14,19,24,37,38,39,40, 47,48,52/08
525	3	13,24,38,39,46,47,52/08
526	10	7,P10,13,14,17,19,24,27, 33,37,38,39,40,41,46,47, 48,52/08;6/09
530	32	3,P10,15,17,26,30,31,33, 35,37,38,42,43,46,52/08; 4,6,11/09
531	24	18,24,38,40/08;4,5,8/09
540	19	25/08*;6/09
541	2	7,P10,13,14,17,33/08; 6/09
550	7	38,46/08
600	5	3,22/08;13/09
601	4	10/08;13/09
602	6	13,14,21,22,24,27,40, 41/08;8/09
603	6	19,24/08
604	5	14,24,37,40,48,52/08; 8/09
605	4	13,22/08;8/09
606	1	13/08
607	1	28,35/08;14/09
608	2	43/08;8,10/09
609	2	8/08;7/09
621	5	3,7,13,28,35/08
622	9	3,10,13,14,21,24,27,40, 41,48,52/08;8,13/09
623	9	14,19,21,24,27,37,39,40, 48,52/08
624	3	3,10/08
632	8	19,24,46/08
705	3	7,48/08
706	4	32/08
707	2	19/08
708	3	19/08
803	1	3/08
804	5	4/08
805		N5,N24/08
1113A		4,28,39,46,49/08;7/09
1114A		6,31,48,51/08;7,8/09
1115A		3*,4,5,10,12,13/09
1116A		39*,40,41,42,43,44,45, 46,47,48,49,50,51/08;2,3, 4,5,6,7,8,9,10,11,12,13, 14/09
1117A		19*,20,21,26,31,34,35, 38,41,49/08;2,4,5,6,8, 14/09
11004	8	8,9,11,12,13,18,31,32,35, 36,37,42,43,45,46,48,49, 50,51/08;4,8,9,10/09
11006	32	6,9,11,13,17,18,19,28,31, 37,39,45,46,49,51/08;1,8, 10/09
11009	38	5,12,19,25,36,39,44, 52/08;3,10/09
11013	47	17*,20,25,26,28,39, 46/08;8/09
11299	1	N4,N39/08
11300	42	19*,20,21,26,31,34,35, 38,41,49/08;2,4,5,6,8, 14/09
11301	25	27*,37,39,49/08;4/09
11302	32	12*,19,21,39,49/08
11303	21	27/08
11304	13	15/08
11305	2	N22,N26,N32,N33,N35, N39,N47/08;N4/09
11307	37	8,20,26,49/08
11308	24	47/08*;4/09
11309	39	8*,22,26,32,33,35,39, 47/08;4/09
11310	2	N4,N26,N35,N36, N39/08
11311	24	26,28,39/08
11312	4	4,22,26,33,35,36,39, 47/08;4/09
11313	23	8,9,21,26,34,49,50,52/08; 8,10/09
11314	25	3/09*
11316	41	5*,9,15,21,28,34/08;9/09
11317	31	19*,28/08;9/09
11318	2	N22,N32,N33,N35,N39, N47/08;N4/09
11319	33	9/08;9/09
11320	1	N26/08
11321	30	22,26,27,31,34,36,51/08
11322	32	3*,6/09
11323	62	8,9,12,13,15,16,17,21,26, 27,32,35,38,39,43,49,51, 52/08;2,5,6,11/09
11324	36	11/09*
11325	39	28*,32,39,41/08;6/09
11326	36	44*,45/08;2,4,5,6,9,10, 11/09
11327	34	14/09*
11328	25	36*,39/08
11329	38	28*,32,39,41/08;6/09
11330	19	43*,45,46,51/08;2,5,6, 9/09
11331	21	11/09*
11332	30	4,8,9,13,15,20,26,28,33, 35,37,38,39,41,42,43,45, 49,50,51,52/08;2,11/09
11339	2	24*,27,29,32,33,38, 48/08;7/09
11340	73	38*,39,40,41,42,43,44, 45,46,47,48,49,50,51/08; 2,3,4,5,6,7,8,9,10,11,12, 13,14/09
11341	42	30*,33,35,37,38,39,41, 42,50/08;2,5,11/09
11342	53	4,5,9,12,15,17,18,27,28, 32,36,37,38,39,41,48,50, 52/08;4,6,11,14/09
11343	38	12,15,17,18,27,37,39,41, 43,45,49,50,52/08;8/09
11344	38	24*,26,27,29,34,37,38, 42/08;5,7/09
11345	34	24/08*
11346	1	38*,40,41,42,43,44,46, 47/08;3,7,8,10,11/09
11347	38	30*,32,33,38,48/08;7/09
11348	22	30*,33/08
11349	43	8,13,16,34,36,37,38,40, 41,42,50/08;9/09
11350	27	32/08*
11351	41	36*,42,43/08;2,4,8,10/09
11352	40	27*,32,43,44,46,47/08;3, 4,8,10,11/09
11353	5	12*,17,20,31,34,50/08;3, 9,13,14/09
11354	27	39/08*
11355	28	19/08*
11356	38	31*,34,35,38,39,41,42, 43,44,45/08;2,7,8,10/09
11357	39	18*,21,27,35,40,42,44, 46,47,48/08;3,8,9,10/09
11358	54	6,8,9,11,12,13,17,19,22, 28,29,33,35,37,39,40,41, 43,44,46,47,48,49,50, 51/08;1,3,4,5,7,8,10,11, 12,13/09
11359	13	11/09*
11360	43	3*,4,5,10,12,13/09
11361	74	9,15,16,19,22,26,27,28, 33,35,36,41,43,44,45,46, 47,52/08;1,3,6,9,10, 13/09
11362	5	N6,N9,N12,N13,N17, N18,N19,N20,N21,N22, N26,N28,N31,N32,N35, N37,N38,N44,N45,N46, N49,N51/08;N4,N5,N10, N12,N13/09
11363	41	8,9,11,13,15,17,20,27,31, 34,37,44,47,50/08;1,3,4, 9,10,11,12,13,14/09
11364	42	8,11,16,17,20,22,26,27, 31,32,37,42,47/08;4,13, 14/09
11365	20	17*,40,44,47/08;4,8,10, 11/09
11366	11	13*,15,17,18,19,20,21, 26,27,28,29,31,32,33,35, 38,43,44,45,46,47,48,49, 50,51/08;1,3,4,5,6,7,8,10, 11,12,13/09
11367	35	28*,32,42,48/08;12, 13/09
11368	24	19,26,32,42,48/08;12, 13/09
11369	46	8,17,20,27,31,42/08
11370	27	3*,4,8,14/09
11371	38	39,44,49,50/08
11372	33	6,16,18,33,39,49,50/08; 10/09
11373	47	47*,48,50/08;1,5,7,10, 14/09
11374	34	5,6,8,27,29,31,32,34,37, 39,40,43,48/08;1,5,11, 14/09
11375	36	5,8,27,29,32,34,37,38,39, 40,43,48,49,52/08;5,11, 14/09
11376	53	43*,46,48/08;3,8,11,12, 14/09
11377	7	5,13,18,32,37,46,48/08;3, 11,12,14/09
11378	35	19*,27,35,36,38,48/08;8, 14/09
11380	1	5,18,32,48/08;3,11,12/09
11382	40	38,49/08;10/09
11383	51	6,27,37,38,51/08;8/09
11384	35	6,38,51/08
11388	17	51/08;10/09
11389	33	18,34,36,43,46,48,51/08; 9/09
11390	24	18,28,34,36,43,46/08; 9/09
11391	24	18,28,34,36,43,46/08; 9/09
11392	7	9/09
11393	21	48,51/08
11400	36	6,31,48,51/08;7,8/09
11401	30	6/08
11405	29	51/08
11408	29	36/08*
11409	29	5*,34/08
11411	17	19*,34/08
11412	44	13,15,20,27,43,44,48/08; 9,14/09
11415	8	13,15,20,27,43/08;14/09
11416	10	1*,3,8,14/09
11420	28	4,28,39,46,49/08;7/09
11423	8	N4,N28,N39,N46, N49/08;N7/09
11424	19	39,46,49/08;7/09
11425	37	7/09
11427	34	30,31/08
11428	35	42/08*
11429	22	28,33,39/08;11/09
11430	26	28,33,39/08;11/09
11434	28	36/08*
11435	14	N28/08
11438	13	17/08*
11441	41	16,23,49/08
11442	35	13*,28,36,48/08
11445	30	28,36/08
11446	32	16,18,23/08
11447	37	7/09*
11449	17	28/08
11450	10	28/08
11451	33	11,28,30/08;11/09
11452	22	28/08
11453	17	28/08
11460	41	38/08*;8/09
11461	5	28/08
11462	24	28/08;11/09
11463	18	28/08
11465	38	6/08*;11/09
11466	38	36*,46/08;5,11/09
11467	41	32*,38,40,46/08;11/09
11468	41	30/08
11469	8	7*,19,23,42,46/08;12/09
11470	38	43*,46/08
11471	1	N5/08
11472	33	14,45/08;3,5/09
11473	1	N23,N42/08
11474	10	8/09
11475	18	45,46/08;3/09
11476	21	18/08
11477	6	N18,N19/08;N1/09
11478	21	18,19,22,52/08;1/09
11479	5	N18,N19,N22,N23,N25, N46/08;N8/09
11480	40	6,13,19,22,25,33,48/08
11481	6	18,19,52/08;1/09
11482	1	N5,N38/08
11484	23	5,15,18,22/08
11485	35	5,15,19,22/08
11488	26	33,48,52/08
11489	38	11/09*
11490	19	18,33,48,52/08
11491	36	15,18,29,52/08;9/09
11492	21	38/08
11493	9	N19,N48/08;N7/09
11494	8	N5,N19,N30,N33, N48/08;N7/09
11496	10	N13,N19,N22,N25,N33, N48/08;N3/09
11502	31	13,33,44/08;11/09
11503	42	5,19,30,31,33,48/08;7, 11/09

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 3/08 THROUGH NM 14/09

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.
11505	3	10,19,20,39/08;9/09
11506	43	18,39/08;3,9/09
11507	33	13,33/08
11509	31	1*,5/09
11510	20	13/08
11511	17	46/08;5/09
11512	61	18,20,39,43/08;3,9/09
11513	25	44,48/08;8/09
11514	30	1*,3,9/09
11516	31	33,44/08
11517	18	7/08*;8/09
11518	36	36*,38,43/08;3,5/09
11520	43	48/08*;3/09
11521	29	18*,26,38,41,43/08
11522	20	31,48/08
11523	24	23*,26,30,38,41,43/08
11524	51	17*,30,38,39,41,43, 52/08;3,5/09
11525	7	N4,N9,N12,N16,N36, N39,N41,N49,N52/08; N3,N5,N10/09
11527	17	12,44,48/08
11531	22	34/08
11532	21	34/08;13/09
11534	35	12*,16,36,39/08;6,7,9/09
11536	18	16,26,27,36,39,49/08;3, 9/09
11537	38	9/09*
11539	18	25,40,41/08;10,12/09
11541	38	3*,10,12,14/09
11542	17	13/08*;12/09
11543	23	11,12,16/08;12/09
11544	39	11/08
11545	63	25*,39,49,50/08;3,8,10, 11,14/09
11547	37	11,16,39,49,50/08;3,8,10, 14/09
11548	40	5/09
11550	29	5/09
11552	20	3,6/09
11555	40	9,39/08;5/09
12200	49	4,9,31,36,38,49,50,52/08; 5,6,7,8/09
12201	26	N3,N4,N9,N31,N36, N38,N39,N42,N45,N47, N49,N50,N52/08;N5,N6, N7,N8,N9,N10,N13/09
12204	37	5,16,31,38/08;2,9/09
12205	31	8*,9,35,38,39,52/08;2, 9/09
12206	33	47/08*
12207	21	28,35,50,52/08;6/09
12208	13	39*,49,52/08;9/09
12210	38	27*,41/08;13/09
12211	43	4,23,45,47,50/08;5,7,8,9, 10,13/09
12214	48	6,30,42,50,52/08
12216	28	24/08*;8/09
12221	80	9/09*
12222	51	11*,12/09
12224	24	9,13,35,49/08;3,8/09
12225	57	27*,42,45,46,51/08;5,8,9, 11/09
12226	17	5*,30,31,35,45/08;8, 11/09
12228	32	19*,31,42/08;7/09
12230	63	8,13,18,27,31,36,41, 45/08;7,8,11,13/09
12231	27	6,13,18,31,36/08;7/09
12233	37	8,13,27,41,45/08;7,8, 11/09
12235	32	27*,46,51/08;5,9/09
12237	27	23,26,27,39,51/08;2,5/09
12238	39	5,9,13,16,22,26,27,28,43, 51/08;3,9/09
12241	22	17*,22/08
12243	13	9,17,27,30,40,41/08
12244	13	27/08
12245	67	42/08*;8,12/09
12248	42	12*,21,40,46,50/08;6,7, 9/09
12251	23	6,11,12,20,21,30,35, 43/08;6/09
12252	24	16,20,24/08;2,14/09
12253	46	42*,47/08;5,8,9,11,12, 13/09
12254	47	19*,46,49,50,52/08;9/09
12255	17	48/08*
12256	16	14/09*
12261	29	18,25,36/08
12263	55	17,18,30/08;2,4,7,8, 12/09
12264	30	20,41,45/08;13/09
12266	29	30,40/08;8/09
12270	34	12,17,18,30/08;2,4,7,12, 13/09
12272	31	9,12,22/08
12273	57	8*,49/08;5/09
12274	35	8*,49/08;5/09
12277	34	19,22,24,30,31,49/08
12278	76	7*,24,43,45,49/08;5,9/09
12280	8	19*,35,36,39,45,46/08;2, 3,6,8,9,13/09
12281	52	42*,51/08;3,9/09
12282	35	6,12,13,18,36,46,52/08;2, 7,12,13/09
12283	26	6,12,18,42,46/08;2,7,12, 13/09
12284	15	20/08
12285	39	19*,36,41/08;7,11/09
12286	30	17,25,26/08;11/09
12287	17	11/09
12288	20	42/08;11/09
12289	49	17,36,41,42/08
12300	47	32*,37,49,50/08;5,6,8,11, 13,14/09
12301	22	N8,N12,N24,N29,N30, N37,N38,N43,N49, N50/08;N5,N6,N8,N11, N13,N14/09
12304	45	18*,30,46/08
12311	45	7*,9/09
12312	54	16,19,21,24,25,39,45, 46/08;8,9,14/09
12313	52	7*,14/09
12314	32	18*,46,52/08;8/09
12316	34	36*,41,46/08
12317	32	16,30,41,46/08
12318	44	17,30,35/08
12323	25	3*,8/09
12324	33	19*,21,29,46,49,50/08;8, 11/09
12325	4	47/08*
12326	50	8,11,12,14,16,22,26,29, 48,49,50/08;9,11,14/09
12327	101	28*,29,41,42,49,50, 51/08;8,9,10,12/09
12331	31	25,49,51/08;3,10/09
12332	22	13,24,25,48,51/08;10/09
12333	35	7,21,24,41,49/08;6,8,10, 12/09
12334	69	44*,45,49/08
12335	42	19*,49/08;3,10/09
12337	23	12,13,21,49/08;8/09
12339	46	36/08*
12341	26	12/08;10/09
12342	23	13/08;6/09
12343	19	13,20,26,31,38/08;6/09
12345	10	12,20,26/08;6/09
12346	11	20,26/08;6/09
12347	30	8/08*
12350	59	22,42,48/08
12352	32	8*,22/08
12354	42	11,25,31,51/08;9,10,11, 14/09
12358	20	24/08*;9,10/09
12362	16	22,23/08
12363	40	31,32,51/08;12,14/09
12364	38	39*,41,51/08;14/09
12365	26	42,45/08;11/09
12366	29	38*,51/08
12367	24	42/08;11,14/09
12368	27	42/08;11/09
12369	26	7,28,42/08
12370	20	43/08
12371	24	43/08;11,13/09
12372	34	11,16,22,25,31,46,51/08; 2,9,11,14/09
12373	15	8,43/08
12374	14	25/08
12401	9	5,13,14,21,29,48,49/08; 3/09
12402	10	14,22,42,48,49/08;3/09
13000	1	N22*,N25,N31,N39, N41/08;N6,N8/09
13003	49	8,9,P9,10,11,12,16,17,20, 21,25,30,31,35,36,37,38, 39,41,49,50,51/08;5,6,8, 9,11/09
13006	34	7,8,P9,10,12,16,17,18,20, 25,29,30,36,39,41,44,45, 50,51/08;2,5,6,8,9,11, 12/09
13009	33	7,P9,10,16,17,20,25,36, 39,41,44,45,51/08;1,2,5, 6,8,9,12/09
13200	36	3*,5,6,9,12,13/09
13201	11	N7,N12,N16,N20,N24, N31,N36,N44,N45, N51/08;N1,N2,N5,N6, N9,N12/09
13203	12	5,6/09
13204	12	31/08;6/09
13205	38	11,14,16,43,49/08;5,10, 14/09
13209	25	11/08;9,10,14/09
13211	15	49/08
13212	38	1*,2,9/09
13213	41	11,16,22,46/08;2,9/09
13214	28	8,16/08
13215	18	14/08;5/09
13216	1	N16/08
13218	40	17*,37,38,41,44,51/08;3, 5,8,13/09
13219	12	8/08
13221	57	17*,32,44,46/08
13223	40	36*,44,46/08
13224	38	13/08
13225	33	5,13/08
13226	6	11,21,31/08
13227	14	11/08
13228	11	37/08
13229	30	25*,37,41,44,51/08;3,6,8, 11,13/09
13230	49	42*,44,51/08;3,8,13/09
13232	4	37,44/08;6/09
13233	18	50/08*;13,14/09
13236	30	12/08;6/09
13237	40	12,22,26,44/08;11,14/09
13238	16	14/09
13241	16	12,22,44/08
13242	17	16/08
13244	40	12,26/08
13246	38	12,20/08;2/09
13249	13	2/09
13250	8	12/08;2/09
13260	40	7,P9,10,16,17,20,36,39, 41,44,45,51/08;1,8,9, 12/09
13263	8	N7,NP9,N10,N11,N16, N17,N20,N29,N35,N36, N39,N41,N44,N45, N51/08;N1,N8,N9, N12/09
13264	103	31/08**
13267	34	7,16,20,26,29,30,36,44, 45,46,51/08;1,9,12/09
13269	10	9/09
13270	63	42*,45/08;9/09
13272	50	42/08*;5,6,8/09
13274	27	17,19,20,26,31,44,46, 51/08;9/09
13275	31	30*,51/08;9/09
13276	22	9,31,51/08
13278	26	20,31,41,43,44/08
13279	32	44,45/08
13281	18	44/08
13282	11	20/08
13283	20	5*,31/08;11/09
13285	11	9,11,13,31/08;12/09
13286	30	10,36/08
13288	42	5,12,21,29,36/08
13290	37	5,12,13,21,24,29,36/08; 10,13/09
13292	38	5,12,13,21,24,29/08;10, 13/09
13293	34	5/08;11/09
13295	11	11/09
13297	11	5/08*
13302	22	11,22/08;5/09
13305	28	12,22/08
13307	10	12,22/08
13309	28	11,31,52/08;5/09
13312	22	10,16,25,31/08
13313	20	10/08
13316	22	16,25/08
13318	18	16/08
13324	14	26,31/08
13325	15	26,49/08
13326	13	49,52/08
13392	2	11/09
13394	3	11,13,52/08;1/09
13396	4	11,13,52/08;1/09
13398	3	13/08;11/09
14000		N13,N33/08
14001		NP9,N15,N17,N29,N35, N38,N40,N41,N47/08; N2,N8/09
14003	6	8,P9,10,16,17,25,37,38, 39,41,43,50/08;5,6,7, 8/09
14004		N21,N39/08
14006		N21/08
14007		N14,N39/08;N11/09
14012		N25,N39/08
14013		NP9,N15,N17,N21,N38, N39,N41/08;N2/09
14015		N21,N39,N43/08
14016		N8/09
14019		NP9,N17,N29,N35, N40/08;N2,N8/09
14021	1	N42/08*;N8/09
14024	5	36,39/08
14025		N15,N37,N41/08
14026		N29/08
14027		N18/08
14028		NP9,N14,N17,N29, N35/08;N4,N8/09
14029		N14,N22,N35/08
14030		N14,N22,N29/08;N8/09
14031		N14,N22/08
14034		N14,N38/08
14036	1	N15,N38,N41,N47/08
14038		N15/08
14039		N41/08
14047	1	N13/09*
14048	1	N11/08
14049		N41/08
14053	1	N15,N41/08
14054	1	N15,N41/08
14055	2	N20*,N38/08
14057	2	N20/08*
14058		N15,N41/08;N2/09
14060	1	N39/08
14061	27	40/08;1,11/09
14073	1	N38/08
14074	1	N6/09*
14078	1	N15/08
14081	21	14,38/08
14096	1	N6/09*
14135	2	6/09**
14143	1	N11*,N18/08
14164		N22/08
14167	1	N15/08
14168		N22/08
14169	2	15/08;11/09
14174		N13,N20,N33/08;N2, N11/09
14175		N11/09
14178		N2,N4/09
14184		N13,N20/08;N11/09
14190	2	6/09**
14191		N22/08;N4/09
14193		N37/08
14195	1	N11/08*
14197		N21/08
14198	1	N32/08*
14202	29	37/08
14209	1	N32/08*
14211	1	N5/08*
14212	1	N16/08*
14213	1	N33/08*
14216	1	N47/08*
14217		N21,N37,N43/08
14218		N43/08
14220		N37/08
14254	1	N22/08*;N6/09

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 3/08 THROUGH NM 14/09

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.
14320	1	N6/09*
14321	19	8/09**
14322	4	6/09**
14323	1	N8/09*
14327	8	12/09
14329	5	19/08
14334	1	N9/09*
14339	1	N10/09*
14340	25	9/09**
14345	5	16/08
14349	7	10/09**
14350	12	19/08
14351	11	19/08
14354	2	16/08
14355	3	16/08
14357	1	N6/09*
14358		N34,N38/08
14360	36	19,34/08
14361	1	N47/08*
14372	2	39/08
14373	2	19/08
14380	19	16/08
14402	2	35/08
14415	4	30,34/08
14427		N10/09**
14757		N20/08
14759	1	N6/08*
14773	17	18/08
14775	1	N14/09*
14776	1	N6/09*
14777	1	N46/08*
14786	14	7/09*
14800	10	7/08
14804	24	7/08
14805	24	33,39/08
14809	1	N6/09*
14812	3	6/09**
14813	21	30/08
14814	25	9,32/08
14815	23	3,45,46/08
14820	21	10,11,15,18,44/08;8/09
14822	32	21/08
14825	25	10,18/08
14826	27	10,11,18,28,33,37/08;6, 8/09
14829	6	10,11,14,15,18,19,37/08; 8/09
14830	32	9,11,28,37,42,49/08; 10/09
14832	34	21,47/08;4/09
14833	26	21,47/08;4/09
14835	32	19,22,46/08;6/09
14837	28	18/08
14839	36	11,30,51,52/08;7,11/09
14841	29	38/08*;7/09
14842	15	21*,42,44/08
14843	23	46/08;2/09
14844	32	9,10,11,44/08;8/09
14845	27	10/09
14846	13	10,11,13,15,28,42,44, 46/08;10,11/09
14847	31	13/08;11/09
14848	58	27,46/08;9,11/09
14850	53	7,40,43,46/08;4,8,14/09
14852	46	12,14,22,41,45,49/08;4, 14/09
14853	17	25*,27,40,43,45/08;4,8,9, 11,12/09
14854	14	4,46/08;9,11/09
14860	36	8,13,16,18,32,37,44/08
14862	28	13,16/08
14863	31	4,5,12,13,37/08
14864	26	13,36/08
14865	16	4,6/08
14867	26	12,15,29,51,52/08;11/09
14868	1	N10/09*
14869	26	36/08
14872	3	1/09**
14873	2	20/08
14874	2	20/08
14875	2	44/08
14876	1	N1/09*
14877	1	N8/09*
14880	32	8,31,45/08
14881	32	12,31,41/08
14882	35	10,12,14,29/08
14883	43	11,49/08;2/09
14884	39	4/08;6/09
14885	21	36,49/08
14886	11	42/08
14901	15	5,7,8,24,28,30,32,39,41, 43,45,50/08;4,6,12,13, 14/09
14902	29	5,7,8,22,44,50/08;4,6, 14/09
14903	24	47/08*
14904	26	4,6,10,12,24,27,28,32,43, 49/08;2,6,12/09
14905	31	5,24,27,30,43/08;3,6, 13/09
14906	24	4,5,12,13/08;9/09
14907	26	9/08
14908	18	5,7,23,26,31/08;4/09
14909	20	9/08
14910	23	13,25,28/08
14911	21	8,37,44,52/08
14912	17	5,9,50/08;14/09
14913	19	22,27/08
14915	25	10,31/08
14916	10	15,20,49/08
14917	24	9,49/08;2/09
14918	27	15,20,25,49/08
14919	28	9,10,14,15,28,32,40/08
14922	20	3*,8/09
14924	28	17*,51,52/08
14925	23	24,32/08
14926	11	24,47/08;3,13/09
14927	25	24/08;3,13/09
14928	22	24,36,46/08;3/09
14929	24	47/08;13/09
14930	25	11,20,24,26,27/08
14931	24	5,41/08
14932	23	8,21,27,30,31,37/08;9, 10/09
14933	24	4,6,29,40/08;4/09
14934	29	17*,35,41,42/08
14935	21	10/09
14937	24	4,6,11,41,51/08
14938	24	36/08*;3,7,13/09
14942	26	13,38/08
14961	12	21,29,30,32,33,43,49/08; 8,9/09
14962	20	13,15,21,38/08;4,10/09
14963	20	30,32,38/08;4/09
14964	21	46/08
14965	21	20,28,29,42/08;9,12, 13/09
14966	27	6,25,28/08
14967	23	29/08;9,13/09
14968	28	12,43/08;12/09
14969	22	30,46/08
14970	26	4,20,31,32/08;7/09
14972	26	29,33/08
14973	27	25/08;12/09
14974	24	9,14,15/08;2/09
14975	35	7*,50,51/08;9,10/09
15002	1	N16/08*
15007	1	N41/08*
15011	2	16/08**
15014	1	N42/08*
15018	3	36/08
15019	1	N13/09*
15021	1	N6/09*
15024	1	N6/09*
15025	1	N42/08*
15032	1	N34/08*
15035	1	N6/09*
15038	1	N33/08*
15041	16	41/08**
15043	3	30/08
15046	4	19/08
15061	3	42/08**
15067	2	13/09**
15068	2	6/09**
15070	3	6/09**
15072	4	42/08**
15083	6	40/08
15140	7	1/09
15160	5	34/08**
15300		N24/08
15312	1	6/09**
15449	1	N1/09*
15460	1	N47/08*
15560	1	N48/08*
15563	1	N20/08*
15565	1	N11/08*
15566	1	N16/08*
15800	1	N7/09*
15870	1	N32/08*
15880		N5/08
15885	1	N11/08*
15899	1	N11/08*
15900		N5,N21/08
15919		N5/08
15925		N11/08
15926		N50/08
15927		N5,N11/08
15934		N11/08
15953		N27/08
15954		N5,N21/08
15956	1	N7/09*
16003	17	44*,49,50/08
16004	12	11,50/08
16005	10	49,50/08
16006	35	27*,37,49/08
16011	37	11,17,19,49,50/08
16012	22	4,27,28,42,43,49/08;4/09
16013	30	18,19,20,21,26,27,28,29, 40,44/08;3,4/09
16016	21	41/08
16045	7	50/08
16063	7	37/08
16082	7	50/08
16085	6	49/08
16101	6	50/08
16123	6	4/09
16124	6	4/09
16200	14	12,17,27/08
16204	6	12,17/08
16206	8	9/08
16240	10	15,17,22,27/08
16300	9	18,34/08
16322	8	30/08
16363	12	16,52/08
16382	11	20/08
16467	2	20,21,24/08
16471	11	9,21,24/08
16475	9	9,24/08
16476	10	13/08
16480	11	49/08
16500	10	14/09
16520	23	39*,49/08
16522	6	12,20/08
16528	17	36/08*
16529	15	12,18,40/08;12/09
16530	6	8,12,18/08;12/09
16531	7	13,15,16,19,20/08
16535	12	52/08;12/09
16540	12	11,16,17,19,20,21,22,24, 27,28,30/08;1,7,9,11/09
16549	15	15,17,19,20,21,22,28,30, 32,36,44,50/08;7,8,9,11, 12/09
16551	10	27/08*
16553	6	39*,42/08;1/09
16556	5	19,24/08
16576	4	24,28/08
16580	14	13*,18,21,30,32,34,39, 40,43,44/08
16587	1	39,40,43,44,47/08
16590	11	18,21,30,32,34/08
16591	9	16/08
16592	10	15,18,34/08
16593	11	14,19/08
16594	13	31,44/08
16595	15	14,26,31/08
16596	12	14,26/08
16598	10	30/08
16604	11	31/08
16606	11	31,40/08
16640	24	31,32,40,42/08
16645	18	16,27,31,40,42,52/08
16646	13	5*,31,37/08
16647	3	27,31,40,42,52/08
16660	30	12,15,18,20,21,28,29,30, 32,36/08;11,12/09
16661	6	21,32,40/08
16662	8	30,32,36/08;12/09
16663	8	12,15,18,20,28,29,30,32, 36/08;11,12/09
16665	9	12,20,28,29,32/08;11/09
16680	11	36/08*
16681	10	32/08
16682	17	32,40/08
16683	11	32/08
16700	31	11/09*
16701	22	13*,21,40/08;4/09
16702	13	21,40/08
16704	13	12/09
16705	20	36/08
16706	10	36/08;7/09
16707	12	23,28,30,31/08;11/09
16708	27	3*,4,11/09
16709	24	42/08*
16710	17	18,23,29,40/08
16723	15	18,20,25/08
16761	16	30/08
17003	4	3,26,32,38,43/08
17005	10	10,23,24,26,43/08
17007	1	N40/08*
17008	12	40/08**
17300	31	11,21,22,29,32,34,39, 43/08
17302	18	17/08
17303	10	13,17/08
17311	1	22,29/08
17312	2	26,28/08
17315	24	15,30,42/08;4,11/09
17316	20	15,18,21,39,43/08;11/09
17317	20	40/08
17318	6	13/08*
17320	18	19*,25,26,31,32,52/08; 8/09
17321	9	13/08
17322	10	22/08
17324	15	45,48/08
17326	16	5*,52/08;1,8/09
17327	23	36*,52/08;8,11/09
17328	7	11,18,19/08;1,8/09
17330	9	5/08*
17336	9	16,26/08
17337	9	18,23,25/08
17339	12	12,13,19,22,24/08
17341	9	25/08
17360	35	31*,52/08
17365	12	16/08
17368	7	32,34,37/08
17372	11	4,20,26,28,34/08
17375	21	27,31,42,50/08;8/09
17376	8	38/08*
17382	17	18,21/08
17384	9	36/08*
17385	16	12,18,19,28/08;1/09
17386	4	31/08
17400	17	4,6,9,12,15,17,18,19,20, 21,22,24,25,31,34,36, 52/08;5,7,8,9/09
17401	12	19/08
17402	11	19,52/08
17403	14	19/08
17404	14	50/08*;5,9/09
17405	16	51*,52/08;5,8,9/09
17406	7	8,17,19,21,22,27,36, 52/08;1,5,7,8,9/09
17407	15	5,8,9/09
17410	1	N40/08*
17411	1	N42/08*
17412	2	40/08**
17413	2	42/08**
17414	3	42/08**
17415	1	N42/08*
17416	3	41/08**
17417	1	N41/08*
17418	1	N43/08*
17419	1	N41/08*
17420	28	4,16,18,19,48/08
17423	14	50/08
17424	8	49/08
17426	15	22/08
17428	10	13,28/08
17430	11	4,13/08
17433	11	17/08
17434	13	27,28,30/08
17444	4	32/08**
17446	1	N23/08*
17448	1	N32/08*
17451	1	N41/08*
17458	1	N13/09*

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 3/08 THROUGH NM 14/09

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.
17460		N12,N42/08
17465	4	41/08**
17472	4	12,32/08
17480	4	12,32,51/08
17482	1	N7/09*
17483		N5,N9/09
17485	4	51/08
17486	3	13/09**
17494	1	N24/08*
17496	1	N6/09*
17497	1	N10/08
17499	1	N35/08
17500	1	N42/08
17503	4	24/08**
17511	1	N12/08
17514	1	N10,N17,N43/08
17515	7	6/09**
17520	2	N5/09
17525		N23/08
17546	22	26/08
17549	6	26/08
18000	8	15,23,26,34,52/08;13/09
18002	7	N15,N23,N26,N34,N50, N52/08;N13/09
18003	20	8,10,22,24,30,32,38,42, 43,48/08;5,8/09
18005	5	N7,N13,N18,N23,N34, N35,N50,N52/08;N6, N11/09
18006	4	N23,N34,N52/08
18007	33	14/09*
18008	8	N7,N8,N10,N18,N24, N26,N30,N31,N34,N38, N41,N43/08;N5,N11/09
18009	3	N7,N13,N18,N23,N34, N35,N49,N51/08;N6, N11/09
18010	21	4,7,13,18,23,24,34,35, 50/08;6,9,11/09
18013	2	N19,N32/08
18020	38	7,13,15,24,26,31,32,34, 35,38,50,52/08;6,11/09
18022	35	7,9,13,15,23,25,26,32,33, 34,35,38,39,50,52/08;6,9, 10,11/09
18034	2	N18*,N38/08
18400	48	7*,14/09
18401	12	42/08**
18402	22	43/08**
18404	1	N42/08*
18408	4	42/08**
18409	8	40/08**
18412	10	42/08**
18421	49	18*,20,23,27,35,42,47, 51/08
18422	1	N43/08*
18423	36	3,10,14,17,20,23,27,29, 31,33,34,35,47,51/08
18424	27	3/08
18427	23	17,20,31/08
18428	9	31/08
18429	10	10,17/08
18430	8	8,20,23/08
18431	7	20,23,51/08
18432	6	47/08
18433	6	20,27,47/08
18434	7	23/08*
18437	1	N42/08*
18438	1	N40/08*
18439	1	N42/08*
18440	29	5,12,14,17,23,27,29,30, 31,32,33,34,38,40,41,46, 48,49/08;8,9,11,12,14/09
18441	46	8*,14,23,29,30,33,34,39, 40,41,48,49/08;9,11, 14/09
18443	16	17/08
18445	32	3,5,10,12,17,22,23,27,29, 30,31,32,33,34,38,39,40, 41,44,45,46,48,49/08;8,9, 10,11,12,14/09
18446	17	5,39/08
18447	29	28*,31/08
18448	34	3,10,12,17,22,23,30,32, 34,39,46,48/08;8,11/09
18449	18	10,22,23,30,33,39,40,46, 49/08;14/09
18450	18	33,39,40/08;14/09
18452	16	10,30,38,39/08
18453	25	12,31,49/08;9,10,11, 12/09
18454	5	N12,N17,N30/08
18455	2	N41/08;N11/09
18456	20	3,32,45,48/08;8/09
18457	10	12/08
18458	16	3,41/08;9,11,12/09
18459	5	N3/08;N9,N11/09
18460	13	10,17,33,43,50/08;4/09
18461	1	N17,N20,N27,N47/08
18464	25	14,29/08
18465	38	28/08*;14/09
18466	1	N26/08
18467	2	N16/08*
18468	18	23/08
18471	11	5*,14,29/08
18472	1	N43/08*
18473	8	5,17,29,32,39,41,48/08
18474	8	10,12,22,23,30,32,33,34, 39,40,46,49/08;9,11,12, 14/09
18475	1	43/08**
18476	5	3,29,41/08;9,11/09
18477	5	29,32,39,41,48/08
18480	31	10,17,33,38,43,50/08; 4/09
18484	12	33/08
18485	16	10,17,33,43,50/08
18500	30	32*,42,43/08
18502	86	3,10,43/08;3/09
18504	66	5,10,32,43/08;8/09
18520	26	17,24,34,40/08
18521	73	23*,28,32,38,48,49/08;6, 8,10,13/09
18523	56	14,15,24,32,38,42,43, 49/08;13/09
18524	36	14,17,32,42,49/08;3, 13/09
18525	35	15,32,38,42,45,49/08;11, 13/09
18526	58	15,32,38,42,43,49/08;4,8, 11,13/09
18527	22	8,11/09
18528	11	36/08*;8/09
18531	22	15,17,38,42,44,49,52/08; 3/09
18532	21	12,17/08;3/09
18561	12	17,24,34,40/08
18580	22	8,17,24,34,40,48/08;5/09
18581	18	50/08*
18584	48	14,28,32,35/08
18587	70	5,8,14,22,28,30,32,33,36, 38,49/08;9/09
18588	37	14,17,28,38/08
18589	16	34/08
18600	14	3,46,48/08;1/09
18601	14	28,35/08
18602	12	28/08
18603	16	37,46/08
18605	12	3,7/08;1/09
18620	23	7,24/08;1,8/09
18622	54	4,40,41/08;8/09
18640	25	4,7,18,33,40,43,45/08;9, 11/09
18643	17	33,39,40/08
18645	26	47*,51/08;9,11/09
18647	15	7,43/08;9/09
18648	5	N43,N45/08
18649	65	4,11,19,28,29,32,33,35, 36,39,47,48,52/08;7,8, 12/09
18650	55	7*,11,19,28,29,32,35,36, 39,47,48,52/08;7,8,12, 13/09
18651	44	15,19,28,32,48/08
18652	34	4,11,15,19,20,24,26,29, 31,32,35,36,37,39,47,48, 52/08;7,8,12/09
18653	10	28,32,48/08;7/09
18654	44	12*,31/08
18655	59	33/08
18656	55	4,15,20,26,37/08;8,12/09
18657	19	4,15,37/08;8/09
18658	31	4,15,20/08;8/09
18659	15	26,46/08;8,12/09
18660	3	35,51/08;12/09
18661	29	26,51/08;12/09
18662	21	7,34,39/08;12/09
18664	12	7,34/08
18666	1	20,26/08;8/09
18680	31	7,13,33,35,49,51/08;5,9, 11,14/09
18685	33	4,13,40/08;5,9,14/09
18700	22	26,34,52/08;5,10/09
18703	25	26,40,44/08;5,7,10/09
18720	33	38*,42,44/08;5/09
18721	11	4,38/08;5/09
18724	1	21,26,38,40/08;8/09
18725	29	44*,47/08;8/09
18727	12	38/08
18728	9	4,38/08
18729	13	38/08
18730	2	N15/08*
18740	42	4,9,15,24,26,30,32,37,38, 39,40,41/08;5/09
18741	19	N9,N15,N26,N32,N41, N50/08
18744	32	11,26/08;6/09
18746	37	9,24,31,37,39,41/08;5/09
18748	1	11,30/08;5,13/09
18749	42	44*,48/08;5,8,14/09
18751	45	7,25,33,35,36,39,40,42, 44/08;6/09
18754	17	51/08
18755	10	26/08
18756	8	38,39/08
18757	11	9/08
18758	6	28/08
18760	7	N25,N26,N32,N39, N50/08;N5/09
18761	3	N6*,N15/08
18762	15	15/08
18763	10	15/08
18765	16	26,30,41/08
18766	7	50/08;1/09
18768	5	N26,N30,N50/08;N1/09
18769	3	N18*,N26/08
18772	48	21,30/08
18773	41	48*,49/08;14/09
18774	11	9,41/08
18775	3	N18/08*
19002	10	N5,N12,N13,N25,N33, N34,N35,N39/08;N6/09
19004	38	5,13,15,24,25,31,33,34, 39,51/08;6,13,14/09
19007	18	5,P10,13,17,21,24,33, 41/08;6/09
19008	5	18*,21,33,41/08;6/09
19010	19	24,25,31,32,33,34,39, 51/08;6,13,14/09
19013	18	P10,13,17,19,21,31,32, 33,34,39/08;13,14/09
19016	12	24*,41/08
19019	11	24*,42/08
19022	12	24/08*
19320	17	17*,24,34,51/08
19324	22	31/08
19327	11	24,34,51/08
19330	11	47/08
19331	7	24/08
19339	2	N13,N15,N25,N27,N28, N31,N33,N34,N39, N51/08;N3,N13,N14/09
19340	27	19*,27,28,34,39,51/08;3, 13,14/09
19347	18	4,25,28,31,34/08;13/09
19348	8	4,31/08
19351	10	28,35,39/08;14/09
19353	12	35/08;14/09
19357	24	36*,51/08;3/09
19359	12	15,27,29,51/08
19360	1	N13,N36/08
19362	13	28,31,36/08
19366	37	14,39/08;9/09
19367	39	28/08*
19369	6	14,22,51/08;3,4/09
19380	15	29,30/08
19381	9	11/09*
19383	17	30/08
19387	10	N18*,N29,N30/08
19401	9	P10,17,42/08
19402	7	P10,17,42/08
19421	8	P10,17/08
19441	8	P10,17/08
19442	6	P10,17/08
19461	7	P10,17/08
19480	9	P10,17/08
19481	11	P10,17/08
19482	9	P10,17/08
19483	6	P10,17/08
21005	5	32/08;13/09
21008	62	3/09
21011	5	32/08;8/09
21014	72	14,32/08;3,4,8,11,13, 14/09
21017	50	14,19,24,26,32/08;4,5,8, 13,14/09
21020	42	19,24,26,32/08;1,3/09
21021	3	3,4,6/09
21023	41	4,5,12/09
21026	47	19/08;4/09
21033	46	4,18,24,26,27,33,41,46, 47/08;1,7/09
21036	7	19,41,43,46,47/08;1,5/09
21100	29	8/09
21120	27	17/08;8,11,14/09
21121	18	8,14/09
21122	5	1/09
21140	1	32,50/08;1,3/09
21141	23	3/09
21180	1	13/09
21182	34	3,4/09
21200	1	14/08;8/09
21301	13	14,20/08;4,14/09
21338	4	48/08*;4,8/09
21342	28	3/09
21384	4	3,5/09
21401	20	4/09
21441	27	4,12/09
21500	1	18,46/08;1/09
21510	1	4/09
21560	33	18,46/08;1/09
21562	14	44/08
21563	3	44/08
21602	1	20/08
21661	12	5,13/09
22000	16	17,18,19,43/08;5,6,10/09
22004	38	18,19,24,26,39,42,52/08; 8,10,14/09
22008	35	15,22,39,40,52/08;8, 14/09
22012	31	26/08;8,9,10,14/09
22036	28	8/08
22040	1	4,47,52/08
22050	4	18,24,26,27,33,41,47/08; 6,7/09
22052	7	43/08
22080	3	6/09
22081	1	27,47/08;7/09
22082	5	26/08
22083	6	26/08
22084	4	5/09
22090	2	18,19,22,27,42/08;10, 14/09
22101	20	4/09
22112	3	23/08
22113	8	23/08;6,9/09
22120	3	18,22,26,27,39,40,41, 52/08;8,10,14/09
22121	9	20,26,41/08;14/09
22124	2	41,52/08;10,14/09
22125	2	10,14/09
22126	1	20/08;14/09
22130	2	26,39,40/08;8/09
22138	3	19,26,41/08;10/09
22140	2	40,52/08;14/09
22142	2	26,40,52/08;8,10,14/09
22143	4	20,27,52/08;14/09
22160	2	39,52/08
22170	3	15,22,26,39,42,52/08;10, 14/09
22172	8	15,40,52/08
22173	36	15,22,39,40/08
22181	17	26,27,42/08;8,10,14/09
22182	7	14,26,40/08;8,10,14/09
22183	4	52/08;10/09
22190	2	14,41/08;8,14/09
22205	2	9/09
22221	20	9/09

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 3/08 THROUGH NM 14/09

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.
22225	2	6/09
22233	29	14/08
22250	2	19/08
22259	5	11/08
22263	2	9,12/09
22264	3	11/08;9,12/09
22282	17	12/09
22285	1	12/09
22290	4	14/08;7,9/09
22293	15	9,12/09
22294	16	12/09
22305	2	7/09
22311	19	14/08;13/09
22312	2	7,13/09
22313	2	14,17/08;7,13/09
22314	1	17/08;7,13/09
22331	2	N9,N18/08
22335	4	9,12,18/08
22341	9	12,18/08
22342	9	10,18/08
22343	1	N12,N18/08
22345	11	12/08
22347	6	N10,N18/08
22351	1	N12/08
22352	6	9,18/08
22360	2	9/08
22370	2	9,11/08
22371	5	11/08
22373	1	N11/08
22379	1	N11/08
22381		N12/08
22395	2	12/08
22403	1	N12/08
22405	6	18,19/08
22408	1	N10/08
22409	4	N10,N18,N20/08
22410	32	10,12,14,19/08
22413		N18/08
22415	8	12/08
22417	1	N12/08
22418	2	11/08
22421	4	N10,N12/08
22423	3	N11/08
22425	2	10,11,19/08
22427	1	N10,N18/08
22429		N11/08
22430	6	11,12,17,19/08
22433	3	11,12,17,19/08
22434	2	12,19/08
22436	2	17/08
22437	2	17/08
22471	31	8/08;9/09
22481	35	18/08
22482	16	14/08;9/09
22521	3	5,6/09
22523	3	18/08
22524	2	18/08
22526	3	28/08
22528	3	28/08
22529	3	28/08;5,10/09
22531	2	10/09
22532	2	5/09
22545	1	5/09
22547	3	18/08;5,10/09
22549	2	5/09
23000	5	8/08
23020	4	4/09
23030	6	4,14/08;4,8/09
23071	3	28/08
23122	8	28/08
23128	4	N28/08
23141	7	4/09
23142	10	4/09
23145	3	4,8/09
24000	39	14,31/08
24004	36	3,17,18,44/08
24008	42	17,18/08
24028	6	32,43,44/08;1/09
24050	11	4,14,20/08;4/09
24052	16	28/08
24055	6	20,28/08
24057	5	4,14,18,24/08;4/09
24060	2	14,28/08
24080	5	3,28,31/08
24091	6	3,31/08
24092	14	3,31/08
24100	5	3,31/08
24120	9	31/08
24122	2	20/08
24130	14	3/08
24140	18	44/08
24142	43	40/08
24150	27	15/08
24153	6	42/08;5/09
24154	12	42/08
24155	6	42/08
24160	21	17/08
24161	11	15/08
24162	9	15/08
24164	6	5/09
24170	14	17/08
24171	19	3/08
24172	4	3/08
24180	15	18,20/08
24210	14	18/08
24293	6	31/08
24320	4	5/09
24322	6	5/09
24380	2	30/08;1/09
24388	2	30/08;1/09
24390	3	32/08;1/09
24400	1	32,43/08
24404	9	35,36/08;9/09
24405	11	N7*,N9/09
24406	31	N31*,N43/08;N9/09
24408	21	35/08
24410	2	32/08
24430	5	4,23,42/08;4/09
24431	14	4/08
24433	3	4/08
24450	3	24,42/08
24453	5	24,31,41/08
24454	5	24,41/08
24460	4	22/08
24465	6	17/08
24469	1	45,46/08
24470	4	24,28/08
24471	9	24,28/08
24480	1	4,8,28,41,42,48,52/08;2,7/09
24485	1	21*,47/08;4/09
24486	1	21/08*
24490	3	42,48,52/08;2,4/09
24491	3	5,42,47,52/08;2,4,7/09
24492	21	N45*,N47/08;N4/09
24500	1	4,22,24,25,26,28,31,42,47,48,49,52/08;2,4,5,7/09
24501	3	42/08;2,7/09
24502	6	4,21,22,24,25,26,28,31,42,47,48,49,52/08;4,5,7/09
24504	7	36,41,52/08;2/09
24507	1	7,8,9,10,15,19,36,41,52/08;2/09
24508	3	4,7,9,10,19,36,41/08
24509	2	7,8,10,15,19/08;2/09
24510	2	4,7,8,9,10,15,19,36,41,52/08
24511	2	52/08
24517	2	8,43/08
24531	4	20/08
25001	7	4,31,44,48/08;4/09
25017	6	N23/08
25018	9	23/08
25400	2	36/08
25485	45	P9,17/08
25487	2	P9,17/08
25521	35	16/08
25524	43	14,18/08
25525	17	30/08
25526	2	18,30/08
25527	31	14/08
25528	5	16,17/08
25550	2	30,31/08;8/09
25563	50	30/08
25570	3	8/09
25575	4	8/09
25600	47	12/08
25607	4	33/08
25608	22	11/08
25609	5	12/08
25613	3	11/08
25640	43	3/09*
25641	27	12,14,29/08
25644	13	8/09
25645	18	18,49/08
25646	7	N8/09
25649	19	12,13,16/08
25650	34	12,15/08
25668	20	1/09*
25670	43	27,45/08;8/09
25671	18	15,16,22/08
25673	16	16,19/08
25675	9	15,16/08
25677	21	3*,5/09
25681	17	43/08
25683	18	19,24,44/08;5,9/09
25700	3	15,16,22/08
25723	40	23/08
25724	3	23/08
25800	3	24/08
25803	16	29/08
25848	25	24/08
25849	13	24/08
26001	4	24,48/08;2/09
26050	1	15,52/08
26060	1	18/08
26068	11	11,16/08
26081	8	4,51/08
26083	14	21,22/08
26127	21	42/08
26147	31	52/08
26150	1	24/08
26181	20	21/08
26184	4	21/08
26186	17	21/08
26224	32	24/08
26230	12	51/08
26244	3	30/08
26259	2	30/08
26282	7	N20,N33/08
26295	1	20,33/08
26308	5	20,33/08
26310	1	N20,N33/08
26312	2	33/08
26313	4	N20,N33/08
26314	6	N33/08
26315	1	N28/08
26316	3	33/08
26320	5	23,42,46/08;12/09
26327	2	N46/08
27005	4	20,46/08
27040	5	28/08
27042	21	29/08
27060	2	20,28/08
27080	4	28/08
27081	6	37/08
27082	6	24,37/08
27083	39	51/08
27084	4	24/08
27085	66	N49/08*
27120	4	14/08
27122	5	37/08
27141	5	25,43/08
27160	2	28,30/08
27161	4	28,30/08
27163	21	30/08
27183	8	28/08
28004	1	14,24/08
28006	1	15,42/08
28050	3	42/08
28168	23	16/08
28190	2	14/08
28196	4	14/08
28202	22	8/09
28210	2	14/08
28220	2	14/08
28260	30	3,4,6,8,14/09
28263	3	33/08;5,6,8,14/09
28264	3	5,6/09
28281	32	3,4,5/09
28282	2	3,4,5/09
28300	1	3,4,8,14/09
28302	16	1,4,6,11,12/09
28310	2	3,4,8,11/09
28320	6	52/08;3,4,6,14/09
28323	2	52/08;3,4,6/09
28325	2	52/08;6/09
28330	2	4,8/09
29107	2	16/08
35000	26	24,40,52/08
35001	1	N11,N51/08;N10/09
35003	1	N4/08
35005	1	N21/08
35006	1	N4/08
35008	21	14,21,40/08;4/09
35011	2	8/08**
35013		N21/08
35014	2	N27*,N50/08;N6/09
35015	2	N10/08*;N8,N10/09
35017	2	N32/08*
35019	2	N6*,N40/08
35020	1	N40/08
35022	3	16/08**
35024	2	N24,N27,N38,N50/08;N7/09
35025	1	N47/08
35027		N4,N47/08
35028	1	N52/08*;N4/09
35034		N47/08
35035	1	N52/08*;N6/09
35037	1	N52/08*;N6/09
35038	2	N4/09*
35045	1	N1,N10/09
35048	1	N4/09*
35049		N4/08
35050	1	N50/08
35052		N4/08;N4/09
35054	1	N46/08*
35055	1	N10/08*;N10/09
35056	1	N11,N51/08;N10/09
35057	1	N51/08
35058	1	N51/08
35059	1	N11/08
35061	2	N6/08*
35062	2	N49/08*
35065	1	N4/09
35067	1	N4/09
35073	2	N6/08*
35074	2	N6/08*
35075	2	N6/08*
35078	2	N10/08*;N1,N10/09
35089	1	N1/09
35091	2	N6/08*
35092	2	N6/08*
35093	2	N52/08*
35094	1	N1,N4/09
35095	2	N7/08*;N1/09
35102	1	N4/09
35104	2	N7/08*
35109	1	N4/08;N8/09
35113	2	N7/08*
35116	1	N8/09
35118	1	N8/09
35119	2	N11,N50/08;N8/09
35121	1	N29/08;N8/09
35122	1	N29/08
35123		N29/08;N1/09
35125	2	N46/08*
35126	1	N11/08;N1/09
35127	1	N11/08;N1/09
35128	1	N40/08;N1/09
35129	1	N39,N40/08
35131	1	N40,N44/08
35132	1	N4/08
35147	1	N24,N27,N50/08;N3,N7/09
35148		N3/08
35151		N3/08
35172	2	N8*,N11/08
35180	6	49/08
35303	7	29/08
36000	1	N4,N11,N24,N38,N50/08;N4,N7,N9/09
36001		N27,N40,N52/08
36002		N24,N27,N38,N50/08;N3/09
36005	2	5,30,40,52/08
36006	1	N24,N38,N39/08;N7,N10/09
36007	1	N38,N39/08
36008	1	N39/08;N8/09
36013	1	N4,N50/08;N1/09
36014	1	N11,N50/08;N1/09
36016	1	N50/08
36017		N11,N50/08;N3/09
36020	1	N1,N3/09

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 3/08 THROUGH NM 14/09

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
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Chart No.	Ed. No.	Notice to Mariners No.
36022	1	N3/09
36025	1	N24/08;N4,N9/09
36026	1	N9/09
36027	2	N16/08*;N9/09
36028	2	N16/08*
36029	1	N10/09
36030	1	N1,N3/09
36031	1	N10/09
36033		N3/09
36035		N24,N27/08;N3/09
36037		N1/09
36042		N8/09
36044	1	N1/09
36045		N4/08
36048		N27/08
36049		N21/08
36050		N21/08
36051		N21/08
37000	22	30/08;9/09
37001		N21/08
37003	1	N21/08
37004	2	N10/08*;N1/09
37005	17	37*,40,49/08;4/09
37008	2	N27/08*;N1/09
37009		N21/08
37010	24	32*,35,49/08;1,4,9/09
37011		N25,N45/08;N4/09
37015	1	N25/08*
37018	1	N4/09
37019	1	N38/08*
37020	2	N38/08*
37021	1	N16/08*
37025	26	31,35,52/08
37027	1	N4/08;N6/09
37028		N1,N2/09
37030	1	N35/08;N4/09
37032	2	6,7,32/08
37033	2	11,20,32,33/08
37034	2	20,33/08
37035		N10/09
37036	1	N10/09
37037	1	N50/08;N4/09
37038	1	N26*,N50/08;N4,N10/09
37039	2	N52/08*
37050	9	8,52/08
37051	1	N52/08*;N2/09
37052	2	N7*,N50/08;N9/09
37053	1	N7/08*;N9/09
37054		N4/09
37055		N39/08;N4/09
37056	1	N4,N8/09
37057	2	N8*,N50/08
37058	2	N8/08*
37062	2	N52/08*;N4,N6/09
37066	4	N16/08*
37067	5	N21/08*;N4,N6/09
37075	3	25/08**
37080	3	16,32/08
37085	8	4/09
37087	7	26/08**
37090	8	16,32/08
37091	1	N26*,N38/08
37095	3	5,16,32/08
37103	9	30/08
37104	4	N38/08*
37106	4	30/08
37110	11	5,P18,26,30/08;2/09
37111	1	5/08
37112	1	4,5/08
37115	2	4,5,30/08;2/09
37120	3	P18,26/08;1,2/09
37121	11	2/09
37125	15	P18,22,26/08;1/09
37140	33	7,P18,22,26/08;1,2,4, 9/09
37162	12	8,P9,17,P18,26,35/08
37163	20	N31/08*
37165	3	10,29,35,38,43,49/08;4,5, 6,9,11,14/09
37166	3	37*,50/08;9/09
37200	15	31,34,43,49/08
37202	3	N25/08*
37205	3	5/09*
37221	14	33*,38,39/08;4,5,9,11/09
37222	13	4,5,14/09
37223	14	35,36/08
37224	11	37/08;3,5,14/09
37226	18	N36*,N39/08;N4,N5, N11,N13/09
37228	14	29/08;11,14/09
37229	15	10,39/08;4/09
37230	14	10/08;13/09
37231	18	28,29,38,39/08;4,5,6,11, 13,14/09
37232	13	N33/08*;N4,N5,N9/09
37234	13	28,29/08;4,9/09
37235	11	9/09
37238	6	3,8/08
37241	18	P9,17,P18,26,35/08
37242	11	11,P18,26,35/08
37244	11	4,8,P9,17,P18,26,35/08
37246	15	9,11,15,35/08
37261	10	5/08
37320	16	6,52/08
37325	9	N36/08*
37328	2	6/08
37330	2	8,52/08
37342	3	39/08;3,4,12/09
37343	10	39,41/08
37344	11	39/08;3/09
37360	15	39/08;3,12/09
37362	6	4,24,31,35,38,40/08
37363	8	24,30,31/08
37367	1	24/08
37380	2	24,31,35,38,52/08
37400	10	8,35,40,43,52/08
37401	9	8,40,43/08
37402	8	N43/08
37403	23	16/08;12/09
37441	4	6,17/08
37443	2	6,7/08
37445	1	17/08
37446	3	N17/08
37481	7	15,28/08
37501	4	N20,N30,N32,N33/08
37505	2	20,30,32,33/08
37506	4	9,19,32,33/08
38030	1	P18,26,27,48/08;1/09
38528		N31/08
38603	2	49,50/08
38604	1	30,52/08;14/09
38607	2	P18,26,30,49,51,52/08
38610	1	P18,26,48,51/08;1,7/09
38641	4	1/09
38650	1	48/08;1/09
38670	2	27,48/08
38681	3	51,52/08;14/09
38683	3	48/08
38690	2	27,48,49,52/08
42742	3	39/08
42760	5	39/08
43000	4	35/08
43030	24	34,44/08
43040	6	49/08
43041	2	49/08
43123	3	1/09
43124	5	1/09
43126	4	1/09
43143	4	10/09
43145	4	46/08
43150	3	N43/08*
43162	3	2/09
43166	2	4/08
43201	2	N4/08
43203	3	4/09
43220	3	4/09
43221	4	4/09
43224	3	4/09
43246	5	11/09
43247	5	46/08;4/09
43261	5	44/08
43262	5	44/08;2,11/09
43263	7	12/09
43264	2	44/08;11/09
43265	2	12/09
43280	5	44/08
43281	6	11/09
43284	4	4,44,49/08
43285	5	42,44/08
43287	2	11/09
43300	5	12/09
43302	4	11/08
43304	2	11/08
43320	5	11,45/08
43321	6	10,52/08
43322	6	N25/08*
43323	4	4,45/08
43341	7	10/09
43342	7	10/09
43356	2	11/09
43360	21	34,40/08
43363	5	12/09
43364	6	N17*,N52/08;N12/09
43368	5	11/09
43371	13	49/08;11/09
43374	1	49/08
43375	7	40/08
43385	1	40/08
44000	16	43/08
44015	8	30,43,44,45,48,51/08; 2/09
44030	7	12/09
44036	5	40/08
44038	5	31/08
44040	23	34,40/08
44041	7	40/08
44045	6	9,17/08
44046	10	31,34,45,49/08
44047	22	9,17/08
44048	12	N5/09*
44049	10	N43/08
44052	1	N45/08*
44057	5	29,31/08
44058	4	38/08
44061	21	29,31,34,38/08
44063	8	31,38/08
44064	19	43/08
44065	7	4,6,13/09
44067	22	9,29,31,38/08;2,4,11, 13/09
44068	11	9,10,11,17/08;6,13,14/09
44069	16	9,11,17,29/08;5,6,11,13, 14/09
44070	7	6/09
44071	4	29/08
44072	4	29/08;13/09
44073	2	29/08;11/09
44075	4	29/08;6/09
44076	3	31/08;6,9/09
44081	9	10,37/08;2,4,6/09
44082	11	41,42/08;1/09
44083	8	41,42,43,44,48,51,52/08; 1,2,9/09
44084	1	41,42,43/08;1,2,7/09
44085	2	6,11/09
44100	7	9,10,11,17,42/08;1,4/09
44120	7	31,42,43,44/08;1/09
44140	8	9,17,30,31,43,44,48, 51/08;2,13/09
44260	7	12/09
44319	2	46/08;3,11,12/09
44320	4	45,48/08;9,13/09
44340	12	20*,41,45,46,47/08;9,10, 12/09
44341	7	45/08
44352	3	N45,N46,N47,N48/08; N9,N13/09
44360	10	20*,47/08;9,13/09
44361	6	4,41,42,46/08;14/09
44365	1	48/08
44400	4	45,46,48/08;3,9,11,12, 13/09
44401	7	45,46/08
44410	4	3,11/09
44420	6	48/08;11/09
44430	2	9,17,44,46,48,52/08;1,8, 11/09
44444	6	45,48/08;1,8,10/09
44461	10	9,17,31,33,42,44,45,48, 52/08;1,2,13/09
44462	4	29,45,52/08;1,2,6/09
44463	9	29,42,43,48/08;1/09
44465	2	9,17,31,33,42,43,44,45, 48,52/08;1,2,6,13/09
44481	2	43,48/08;2/09
51002	7	10,27/08
51007	22	52/08
51017	31	10,14/08
51022	11	14/08
51041	3	10/08
51061	14	10,41,44,45/08
51062	28	41/08
51064	2	9,45/08
51081	10	9,11,41,46,49/08
51082	7	9,11,49/08
51100	7	5,6,9,14,18,51/08;13/09
51103	10	6,8,9/08
51104	1	6,8/08
51109	5	9,52/08;13/09
51120	6	10,51/08
51135	1	9/08;6/09
51142	2	10,41/08;13/09
51143	4	10,41/08
51144	3	10,41/08
51146	3	51/08
51150	1	41/08
51154	3	10,51/08
51155	1	51/08
51159	4	N38/08
51160	21	8,19,35,52/08
51163	4	35/08
51164	18	35/08
51165	9	N1/09*
51166	4	N1/09*
51167	7	N1/09*
51168	2	35,38/08
51260	4	36/08
51261	23	9,40,44/08
51263	23	40,41,44/08
51280	8	10/08
51341	23	5,7,9,28/08
51344	2	36/08
51380	5	14/08
51420	5	3/08
51440	4	3/08
51559	4	9/09*
51601	9	N1/09*
51663	4	5/09*
52031	1	25/08;4/09
52039	4	5,8/08
52040	18	8,30/08
52043	21	8,32,37/08;2/09
52045	6	2/09
52047	11	7,11,30,40/08
52051	2	N7/09*
52052	2	N33*,N42/08
52061	2	6,8/08
52080	14	31,36/08;4/09
52082	3	19,36/08
52083	2	18/08
52084	2	12,19,31,33,36/08
52085	3	12,35/08
52086	2	12,18,34,36,37/08
52087	2	N31/08*
52088	3	19,31,36/08
52117	1	28,30/08
52118	1	28,30,35/08
52119	1	30/08
52120	12	12,28/08
52121	9	30/08
52122	16	N29*,N34,N37/08
52125	1	28/08
52126	1	N25*,N28,N34,N37/08
52140	6	11,31,36,38/08
52141	5	38/08
52142	3	31/08
52143	8	11/08
52144	6	N11/09*
52145	1	N11/09*
52160	7	10,19,51/08;3,4,6/09
52161	14	4,6/09
52164	2	19/08;4/09
52165	2	19/08
52170	3	26,43,51/08;3,6,9/09
52180	14	10,20,26,47,52/08;3,4, 6/09
52183	9	9/08
52186	3	9/08
52200	8	22/08
53011	2	6,7,9,10,20,22,26,35,38, 43,47/08;3,4,12,13/09
53031	1	5,6,14,16,18,24,33/08
53058	2	14/08
53060	14	4,6,12,17,26,45/08;4/09
53061	10	4,6,14,25,36/08
53062	13	4,25,36/08
53063	9	14/08
53065	2	5/08

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 3/08 THROUGH NM 14/09

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.
53081	9	17,31,45/08
53082	14	9,15,25,45/08;11,14/09
53083	8	37,45/08
53084	6	16,21,23,25,37/08
53085	6	16,23,25,28,30,31,37/08
53086	8	21,23,31,32,33,43/08
53087	9	21,33/08
53088	8	38,46/08
53093	3	32/08
53100	17	5,16,20,22,31,33,43, 46/08
53101	7	5,9,22,38,46/08;4,12/09
53103	1	N13/08*
53104	2	5,10,34,47/08;4,12/09
53105	21	N25*,N42,N49/08
53106	7	35,49/08
53108	3	22/08
53110	1	6,14,40,42,48/08
53111	4	40/08
53120	14	5,11,14,16,18,22,24,33, 46,49/08;11,12/09
53122	3	5,22/08
53123	3	22/08
53125	2	20/08
53130	1	5,13,14/08;11/09
53133	4	48/08
53135	2	16/08
53141	5	7,15,26/08;14/09
53147	3	11,16,18,24,46/08;3/09
53149	3	N10/09*
53160	14	7,11,16,21,22,24,46/08; 11,12,14/09
53161	8	7,9,16,20,22,28,36,40/08; 3,5,12,13/09
53162	7	24,28,34,36,40,49/08; 3/09
53164	9	28,49/08
53165	14	N6/09*
53166	1	20,26,36,38,48/08
53180	10	7,9,10,22,35,38,40,41,43, 52/08;5/09
53181	4	3/09
53183	13	9,11,46,52/08;14/09
53184	5	46/08;13/09
53200	7	7,16,21,35,47,52/08; 12/09
53201	6	8/08
53202	6	35/08
53204	10	46/08
53205	3	46/08
53206	7	N46/08
53207	1	N46/08
53212	3	35/08
53220	7	16,21,26,43,47/08;9, 12/09
53223	5	18/08
53226	3	6,47,49/08;5/09
53242	12	26/08
53262	8	21,38/08
53263	1	13/09
53268	4	13/09
53269	5	22/08;13/09
53279	4	27,34,42,50/08;3/09
53281	4	6,14,42,48/08
53282	8	42/08
53284	4	18,50/08
53285	4	18,27,34,42,50/08;3/09
53287	6	13,18,27,34,50/08;3/09
53290	1	27/08
53301	4	13/08
53306	2	33/08
53311	3	33/08
54040	3	10,21/08
54041	7	8,11,18,41,42/08
54043	2	46/08
54060	5	7,9,15,18,20,41,43,52/08; 3,5/09
54061	12	N9,N11,N15,N24,N41, N42,N46,N48,N52/08
54063	3	41/08;3/09
54064	2	31/08*
54081	3	11,15,28,50,52/08
54082	13	N22*,N44/08
54083	4	42,44/08
54085	2	15,28,41,47,52/08;3,5/09
54089	1	17/08*
54090	3	18,20,28,47,50,52/08;3,5, 9/09
54095	3	9,15,20,41,47,48/08;3,5, 8/09
54105	3	9,14,15,20,24,41,48, 52/08;8/09
54115	3	6,14,15,20,21,24,30,41, 46/08;14/09
54120	5	6,9,14,15,24,41,46,52/08; 5,8/09
54125	4	6,12,15,16,20,21,25,26, 28,30,43,49,52/08;3,5, 14/09
54131	2	7,9,10,15,20,21,28,35,38, 43,48,50,52/08;3,12/09
54140	8	6,7,15,21,28,30,48/08;5, 14/09
54151	1	30,35,41,43,47,48,51/08; 1,8,14/09
54161	12	6,16,18,25,26,28,35,37, 43,52/08
54166	3	35,37/08
54167	2	6/08
54168	1	15/08
54169	3	49/08;14/09
54200	4	20/08
54201	6	20/08
54227	3	N6/09*
54266	2	15,17/08
54279	4	43,47,50/08;5,9,10,12/09
54280	11	43,45,47,49,50,51/08;2, 10,11,12/09
54281	6	43,44,47,51/08;12/09
54283	5	12,14/09
54284	1	45,47,51,52/08;4,14/09
54286	4	48/08;4/09
54287	7	23,43,51,52/08;12,13/09
54288	5	43,48,50,51/08;10,11/09
54289	8	11,43,47,48,49,51,52/08; 1,10/09
54300	12	30,45,47,49/08
54301	4	45,47/08;5/09
54302	1	30,45,49/08
54314	2	40,45/08;12,13/09
54318	3	47,48/08
54320	4	30,41,43,44,45,47,51/08; 8,11,13,14/09
54321	2	47,49/08;4,8/09
54322	8	40,43,45,46,47,51/08;4, 11,13/09
54324	9	40,44,45/08
54327	4	46/08;4,14/09
54329	4	50/08;11/09
54330	2	46/08
54332	3	47/08;13/09
54333	3	44,51/08
54334	3	41,49,50/08;1,4/09
54335	3	49,51/08;12/09
54337	3	8,44/08;10/09
54338	2	47/08
54339	8	40,44,47/08;1/09
54340	8	40,41,43,45,47,48,51, 52/08;4,9,14/09
54341	4	45,46/08;2,8/09
54343	10	8,44,45,47,48,50/08; 14/09
54344	6	8,45,46,47,49,50/08;12, 14/09
54346	9	21,44,46,48,49/08;1,5/09
54349	4	52/08;3,9/09
54350	4	41,47,51/08;1,9,11/09
54351	7	21,40,41,43,45,47/08
54352	3	41,43,49,52/08;9/09
54359	2	41,51/08;2/09
54360	12	30,44,48,51/08;1,9,11, 13/09
54361	10	41,51/08;2/09
54362	3	34/08
54363	3	30,52/08;8,9/09
54365	6	52/08;8/09
54366	3	47/08
54367	3	47/08
54369	4	30,43/08;1,9,11/09
54380	6	18,21,30,44,48,49,51/08; 1,9/09
54382	9	18/08;11/09
54386	10	21/08
54387	7	3/08
54389	8	41,49,51/08
54400	8	30,34,44,46,47,49,50, 51/08;11,13,14/09
54402	4	51/08
54403	4	41,49/08
54404	4	45/08;8/09
54406	2	41/08;2/09
54407	4	5,34,46,48,50/08;4/09
54408	4	8,9/09
54409	2	23/08
54413	3	34,48,50/08;9/09
54416	5	46,48,51/08;13/09
54417	1	46,48/08
54418	4	46,50/08;4/09
54419	2	10/08
54421	6	5,46,48/08
54424	1	5/08
54430	1	5,11/08
54441	6	35/08
54462	5	11/09
54463	5	3,9/08
54480	8	11/09
54481	9	8/08
55001	4	36/08
55040	4	30/08
55041	7	30/08
55042	1	30/08
55044	5	30/08
55045	2	30/08
55046	4	30/08
55060	7	45,48/08
55082	9	8/09
55084	7	46/08
55085	9	36,49/08
55101	5	45,46,47,49/08;8/09
55102	4	41,45,49/08
55103	3	N51/08*
55104	2	42,45/08;14/09
55120	2	45,46/08
55127	2	41/08
55128	3	N38/08*
55129	7	48/08
55130	2	49/08;14/09
55135	1	8/09*
55138	5	38/08*
55139	5	35/08
55141	1	38/08*
55170	2	35/08;8/09
55180	2	52/08
55190	2	36,41,45,49/08
55200	2	36,46/08
55205	1	41,42,43,46,48/08
56011	1	10,21,26,43,47,51/08;4, 12/09
56031	1	29,31,35,43,47/08;11, 14/09
56045	1	37/08
56060	9	8/08;3/09
56063	1	8/08;5/09
56064	6	8,22/08;5/09
56065	3	10/08;3,5/09
56067	3	10/08;3/09
56081	20	9,31/08
56082	17	N8/08*
56083	3	N8/08*
56100	14	9,31,41/08;10/09
56101	7	43/08
56102	24	8/08
56103	7	8,16/08
56104	3	9,31,41/08
56120	13	43/08
56220	4	10/08;4/09
56221	8	10/08
57014	11	13,30/08
57022	8	36/08
57029	9	36,39,40/08;6/09
57035	10	14,39,40,41,43/08
57061	5	22/08
57062	10	36/08*
57065	1	36/08*
57080	8	20,22/08
57081	3	22/08
57082	4	17/08*
57100	10	22/08
57102	2	22/08
57103	2	22/08
57120	13	4/08
57140	10	35/08
57141	14	35/08
57143	7	40/08*
57160	10	31,35/08
57162	7	31/08
57180	6	52/08
57182	12	22/08*
57183	1	20/08*
57200	6	30/08
57240	8	13/08
57241	13	N12/09*
57320	4	36/08
57380	3	6/09
57381	12	38,41/08
57400	4	39,40/08
57408	2	40/08
57420	3	14,20,38,40,41/08
57440	3	14,41/08
57460	4	41,43/08;13/09
57471	3	40,41/08
57472	2	38,40,41/08
57480	8	11,14,38,40,41,43/08
57482	12	11,13,38,39,40/08;4/09
57483	11	13,38,39,40,41/08
57484	19	35,38,41/08
57488	6	35,43/08
61000	20	13,36,38,39,40,41/08;6, 10/09
61003	17	36,38/08;6/09
61020	2	8/08;6/09
61040	6	14,36,38,39,40,41/08; 10/09
61050	5	3*,39/08;6/09
61051	8	N11,N20,N38,N39/08
61060	6	11*,36,38,40/08
61061	10	12,36,38,40,41/08;6/09
61070	5	20*,38/08
61071	10	N38/08
61090	6	11*,12,14,36/08
61091	6	N12,N14,N35,N39/08
61092	14	N12,N35/08
61100	4	13,41/08;6/09
61110	3	6/09
61111	13	13/08
61112	10	13/08
61140	5	36/08
61141	7	36/08
61210	6	8/09
61212	3	N7/09
61220	5	8/09
61221	1	N8/09*
61310	2	45/08
61311	6	15/08*
61400	2	45/08
61410	2	8/09
61450	2	8/08
61500	2	8/08
61522	2	7/08*
61611	12	30/08
61612	5	30/08
61650	4	13/08*
62000	20	48/08
62001	5	1/09
62028	15	4,38/08
62032	16	3,7,9,17,26,29,38,39, 42/08;7/09
62033	3	N3,N7,N9,N17,N26, N29,N38,N39,N42/08; N7/09
62093	8	41/08;9/09
62095	4	41/08;9/09
62098	7	7/08
62100	7	5/08
62110	10	5/08
62188	4	1/09
62191	15	35,43/08
62194	8	39/08
62195	7	35,43/08
62225	3	41/08
62242	11	41/08
62295	4	5/08
62302	3	41,48/08
62306	2	41/08
62313	4	8,27,39/08;8/09
62314	3	3,28/08
62342	2	43/08

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 3/08 THROUGH NM 14/09

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.
62343	4	3,28/08
62350	3	28,38/08
62355	7	3,28,38/08
62360	5	28,30,38,43/08
62361	2	N28,N30,N38,N43/08
62364	1	28/08;8/09
62366	4	30,43/08;13/09
62377	2	9/08
62388	3	N14/09*
62389	1	N43/08*;N8/09
62392	7	29,31/08
62393	7	41/08
62400	17	22,39/08;7/09
62401	9	21,48/08
62403	5	22,39/08;7/09
62405	8	27,31/08
62406	2	31,43/08
62408	7	48/08
62411	1	22/08;7/09
62412	13	22,41/08;9,11/09
62413	13	22,41/08;9,11/09
62417	1	7/09
62420	5	22/08;9/09
62428	9	5/08
62429	9	7/08
62434	11	5,24,40,41,45/08
62435	4	22/08**
62437	12	24,48/08
62438	5	22/08**
62439	4	22/08**
62440	8	21,41,48/08;10/09
62444	2	39/08;7/09
62446	4	N8*,N43/08;N10/09
62447	2	27,31/08
62449	4	48/08;7/09
62453	5	41,48/08;9,11/09
62455	7	7/08
62460	4	31,41,43/08;7/09
62462	2	39/08;7/09
62463	2	39/08
62464	3	17/08
62480	2	3,7,9,17,22,26,29,39,41, 43/08;7/09
62490	2	3,5,7,9,22,24,25,26,39, 41,42/08;7/09
62498	4	43/08
62499	5	17/08
62510	3	29,30,31,41,43/08;7/09
62512	3	N29,N30,N31,N41, N43/08;N7/09
62515	2	16/08;10/09
62520	6	3,7,8,17,21,22,26,39,41, 42,48/08;7,10/09
62521	4	N3,N7,N8,N17,N21, N22,N26,N39,N41,N42, N48/08;N7,N10/09
62530	6	3,7,9,22,39,41,48/08;7, 9/09
62531	4	N3,N7,N9,N22,N39, N41,N48/08;N7,N9/09
62540	6	5,9,16,24,25,42,48/08; 7/09
62541	3	N5,N9,N16,N24,N25, N42,N48/08;N7/09
62550	3	3,7,9,22,26,39,41,48/08; 7,9/09
62552	1	41/08
62560	4	9/08
62570	4	9,16,24/08
62572	3	9,43/08
62580	3	16/08
62590	3	46/08*
62591	4	N46/08*
62596	1	28/08
63000	13	4,20,24,49/08;6/09
63005	18	24,29,32/08;11/09
63010	14	20,23,24,39/08;6/09
63015	11	20/08;7,11/09
63040	2	30,32,38/08
63041	1	N32/08*
63050	2	4,30/08;9/09
63053	5	4,43/08;9/09
63054	3	10,13/08;9/09
63055	3	30,43/08
63060	7	24,30,38/08;6,9/09
63062	8	19,24/08;6,7,8,11/09
63063	9	24/08;6/09
63065	6	19/08
63070	4	24/08;7,8,11/09
63080	6	6/09
63090	8	20,24,49,50/08;7/09
63091	4	6,7/09
63100	2	11/09
63101	17	N14/09*
63102	21	N14/09*
63103	19	N7*,N11/09
63110	4	29/08;11/09
63111	10	14/09
63112	1	N37/08*
63113	1	N34/08*
63120	2	32,50/08
63121	6	50/08
63150	1	49/08;6/09
63172	5	N4/09
63210	3	20,24/08
63220	5	23,24,39/08
63230	6	18/08
63231	9	N18/08
63233	16	18/08
63260	6	45*,47/08
63270	7	18/08
63271	9	N18/08
63280	3	7,11/09
63290	7	6,7,11/09
63291	9	6/09
63320	8	20,32/08
63321	6	16,32/08
63330	9	20/08
63331	9	20/08
63337	16	20/08
63370	2	7/08*;8/09
63380	2	11*,32/08;7,11/09
63390	2	32/08;7/09
63400	1	32/08
63410	6	33/08
63420	2	33/08
63440	4	6,32/08
71005	1	13,16,28,45,46/08;7/09
71006	5	27/08
71015	5	20/08*
71018	10	7,19/08
71027	9	23,24,31,35,40,44,46, 47/08;6,7/09
71033	31	7,18,19/08
71036	8	28/08
71040	5	6,9/08
71042	2	N6,N9,N32/08
71043	3	6,9,32/08
71044	2	25/08*
71045	2	27,29/08
71050	2	27/08
71058	3	N7,N12/09
71059	2	N7,N12/09
71061	16	N7,N12/09
71066	2	7/09
71071	6	29/08
71081	4	29/08
71091	4	27/08
71180	29	7,19/08
71185	24	7/08
71210	18	7/08
71211	4	7/08
71220	3	7,8,9,18/08
71223	8	9/08
71230	11	7,18/08
71239	4	N19,N41/08
71241	11	N8*,N11,N13/09
71243	6	16*,34,39,45/08
71244	4	13,19,34,41/08;14/09
71247	19	7,13,20,25,34,35,41/08
71248	3	N37/08*
71249	2	45/08
71250	1	N8,N10,N13,N16/08
71251	13	N43*,N45/08
71252	2	N7*,N13,N16,N17,N19, N25,N26,N30,N35,N41, N45,N46,N52/08;N2, N11,N13,N14/09
71253	11	7,8,10,11,16,20,21,25,34, 38/08;2,14/09
71254	2	N16,N17,N21,N30,N38, N41,N45,N46,N52/08; N14/09
71255	6	7,13,16,21,45,46/08
71256	2	N13,N16,N19,N26,N35, N45,N46/08;N6,N11, N14/09
71261	9	13,28,29,41,45/08
71262	7	21,28,44,45/08;13/09
71265	4	22*,26,34,45,46,52/08;2, 11,14/09
71271	11	7,46/08;7/09
71273	3	7/08;7/09
71275	4	20*,28,44,45,47,52/08;7, 14/09
71285	4	17*,21,43,45,46/08;7/09
71295	2	13,29,41/08;7/09
71305	2	19/08;8/09
71315	2	6,19,32/08;8/09
71320	1	31,36/08;11/09
71325	8	47/08
71330	13	31/08;11/09
71331	11	31/08;11/09
71333	2	31/08;11/09
71340	11	9,16/08
71343	3	9/08
71348	3	47/08
71350	8	9,20,47/08
71420	1	7/08
71430	3	7,9,13,46/08
71440	2	9,24,35,46/08;11/09
71445	1	40/08
71450	1	40/08
71460	1	20/08
71465	1	20/08
72007	10	3,11/08
72014	10	10/08;14/09
72021	8	3/08
72028	7	4/09
72035	8	3,11/08
72045	2	3,11/08
72050	4	25/08
72060	8	25/08
72085	3	3/08
72100	7	14/09
72105	2	18/08;14/09
72107	2	14/09
72110	9	14/09
72120	3	10/08
72130	4	10/08
72171	2	18/08
72173	2	10/08;14/09
72203	2	11/08
72221	7	3/08
72223	8	11/08
73000	9	24/08
73002	4	3/08
73006	2	36/08
73008	8	10,25/08
73012	6	24/08
73014	10	6,24/08
73020	9	36/08
73024	3	36/08
73041	2	3/08
73081	2	14/09*
73130	8	36/08
73261	5	10/08
73271	7	10/08
73341	8	24/08
73395	1	N10/09**
73398	1	N10/09**
73552	4	12/08
73570	7	12/08
73580	4	12/08
73620	2	37/08
73631	4	13/08
73640	5	13/08
74001	1	N10/09**
74002	2	3,14,15,22,30,52/08
74003	5	30,35/08
74004	2	3,14,22,27,40,52/08
74007	1	13,25,27,37,48/08
74009	10	36/08
74010	1	N10/09**
74011	1	N10/09**
74012	10	19/08
74016	3	10/09**
74019	1	N10/09**
74020	4	10/09
74021	7	30/08;10/09
74022	1	N30/08
74024	7	13,25,30/08
74031	1	N30/08
74045	1	N10/09**
74181	8	35/08
74184	10	35/08
74189	1	N22/08*
74190	7	30,35/08;11/09
74191	2	11/09**
74200	8	30/08
74209	1	N30/08
74212	2	N22/08*
74213	1	N30/08
74217	1	N11/09**
74220	8	22,30/08
74222	1	N11/09**
74224	1	N11/09**
74225	1	N11/09**
74226	2	N22/08*
74227	1	N30/08
74228	2	N22/08*
74229	2	16/08**
74235	1	N11/09**
74240	8	9/08
74245	1	N30/08
74246	1	N16*,N22/08
74247	1	N16*,N22/08
74251	8	11/09
74255	1	N11/09**
74256	1	N11/09**
74275	2	N22/08*
74276	1	N11/09**
74286	2	11/09**
74290	11	12/08
74292	8	11/09
74302	1	N6,N48/08;N12/09
74311	2	N22/08*
74312	1	N12/09**
74341	1	N12/09**
74342	1	N48/08*
74343	1	N12/09**
74346	1	N12/09**
74383	2	N43/08*
74386	1	N12/09**
74392	7	10/08**
74393	9	48/08**
74397	1	N6,N48/08
74398	2	N48/08*
74399	1	N12/09**
74410	3	19/08;12/09
74415	1	26/08**
74420	3	12/09
74430	2	22/08**
74431	2	N48/08*
74440	3	48/08
74451	2	N48/08*
74460	4	19/08
74475	2	10/09
74491	4	12/09
74492	7	12/09**
74493	3	10,12/09
74496	1	N12/09**
74515	4	30/08
74517	3	30/08
74530	2	30/08
74535	2	25,30/08
74545	3	13,30/08
74560	10	13,30/08
74583	15	9/08
74589	1	N12/09**
74590	2	12/09
75000	6	12/09
75035	18	21/08
75052	2	13/09
75119	1	N13/09**
75130	16	35,52/08
75134	3	52/08;13/09
75136	1	N13/09**
75137	2	N42/08*
75142	5	13/09**
75143	4	19/08;13/09
75154	1	N13/09**
75155	1	N13/09**
75160	6	13/09
75162	1	N13/09**
75163	1	N13/09**
75164	2	N22/08*
75165	2	N20*,N22/08

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 3/08 THROUGH NM 14/09

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.
75166	1	N22/08
75169	1	N14/09**
75174	2	N22/08*
75177	7	22,26,28/08
75178	2	N25*,N28/08
75182	1	N14/09**
75188	1	N14/09**
75190	2	9/08
75191	6	9/08
75207	2	14/09**
75208	2	14/09**
75210	1	N14/09**
75213	2	14/09**
75215	2	14/09**
75222	8	14/09**
75223	1	N14/09**
75255	1	N14/09**
75268	1	N14/09**
75271	1	N14/09**
75272	1	N14/09**
75273	2	N14/09**
75274	1	N21/08
76015	1	13,14/09
76020	7	13,22/08;8/09
76030	9	13,22/08;8/09
76040	8	14/09
76041	2	10/08;13/09
76050	8	11/08;14/09
76052	8	11/08;13,14/09
76054	5	14/09
76060	7	13/09
76061	3	14/09
76070	9	13/09
76080	8	14/09
76083	3	13/09
76120	6	14/09
76171	10	13/09
81001	1	6/08
81002	6	20,30,52/08
81004	5	39*,42,43,47/08
81007	5	46/08
81016	1	46/08
81019	4	46/08
81023	5	13,17,24,38/08
81025	3	N13,N19,N20,N52/08
81048	10	32,37,42,43,47/08
81054	16	49/08*;7/09
81059	1	N32,N37,N42,N43, N52/08
81060	2	32,37,42,43,47,52/08
81063	6	30,41/08
81067	9	14/09*
81071	7	29,32,37/08
81076	12	23/08
81086	7	36/08*
81092	5	8/08*
81327	4	41/08
81338	4	41/08
81435	4	5/09*
81453	7	51/08*
81488	3	21/08*
81523	4	46/08
81711	6	15/08
81715	4	15/08
82005	5	13,24,27,52/08
82010	6	24,25,35,37,48/08
82015	13	24,25,35,37,48/08
82020	7	8/09
82025	3	8/09
82030	8	8/09
82050	2	19/08
82200	2	27/08
82210	2	25,27,35,48/08
82244	5	25/08
82683	4	30/08
82689	3	30/08
83010	6	12/09
83015	8	7/08
83020	8	3,35/08
83025	1	31/08
83026	32	3/08;12/09
83034	1	3/08;10/09
83039	11	3/08;10,12/09
83153	2	7/09*
83385	19	11/09
83484	11	30,44/08
83500	1	3/08;10/09
83570	2	10/09
83580	2	10/09
91008	1	7,12,16,18,19,30,31,38, 48,52/08;2,6,8/09
91010	6	7,16,18,19,30,31,52/08;2, 6,8/09
91030	3	10/08
91160	3	18/08
91170	2	30/08
91175	3	1/09*
91247	6	N14/09*
91286	10	50/08
91289	19	50/08
92006	5	36/08
92040	2	10/08
92150	3	40/08
92153	3	40/08
92170	3	40/08
93006	3	20*,21,27,31,33,51, 52/08;4,6,11/09
93010	6	6,9,23,31,44,47/08;6, 7/09
93018	8	6,9,23,31,44/08;6,7/09
93020	2	13,46/08
93022	4	13/08
93032	4	33*,42/08
93036	11	48*,51/08;6,11/09
93048	1	36,47/08;11/09
93049	1	46/08
93101	3	24/08
93110	2	40,47/08;6,11/09
93113	3	N45/08*;N7/09
93115	2	22,47/08;11/09
93117	3	19/08;7,11/09
93160	4	23,44/08;6,12/09
93180	8	N6/08
93200	4	8,9/08
93220	6	9/08
93224	3	8/08
93240	11	9,48/08
93260	8	8,13,24/08
93261	5	3,8,24/08
93283	4	N9/08
93420	4	13/08
93610	3	28,42/08
93650	2	21,31,42/08;8,9/09
93652	2	31,47,48/08
93680	3	26,42/08
93688	3	N26/08
93695	1	N24/08*
93698	3	24/08
93710	3	12,18,27,40,46/08;8/09
93720	11	4,17,28,31,37,40,43,45, 51/08;6,13/09
93721	6	N32*,N37,N39,N47, N51/08;N6,N8,N13/09
93725	6	27,28/08
93726	5	17,27,28/08;6/09
93728	2	7/09
93730	4	21,26,27,28,31,33,34,37, 40,43,51/08;4,6,8,11, 13/09
93733	14	N19*,N25,N33,N37, N51/08;N4,N6,N13/09
93734	13	N7*,N43,N51/08;N6, N13/09
93736	25	N33,N43,N51/08;N6/09
93778	8	12,33,40/08
94004	6	7,10,12,16,18,30,31,33, 34,38,41,46,52/08;2,6/09
94016	2	10,27,29,31,34,38,41,46, 48/08;6,9,12/09
94028	7	6,8,10,13,16,25,26,28,30, 32/08;6,7,10,14/09
94033	5	3,7,12,16,18,24,26,28, 39/08;6,8,9/09
94040	14	7,18,19,52/08;6/09
94042	9	19/08;6,7,9/09
94060	12	12,14,15,16,31,36/08; 2/09
94061	6	14,40/08
94063	5	14,31,36/08
94067	11	15,51/08;6/09
94080	7	7,10,15,38,52/08
94082	9	36,38,39/08
94083	12	38,48/08
94084	1	38,48/08
94120	7	9,16,26,29,31,33,38, 48/08;6,8/09
94122	7	16,26/08;6/09
94123	9	10,16,26,31,48/08;6/09
94124	15	N49/08*;N6/09
94127	2	10,16,31,48/08
94160	9	24,31,33,34,37,41,46/08
94164	2	43,51/08;9/09
94165	4	37,46,52/08;8,9/09
94180	9	19,24,27,33,37,51/08; 9/09
94188	2	21,22,33,52/08;6,10/09
94201	1	33/08
94203	10	18,24,28,33/08;6,8,9, 10/09
94206	3	8,18,33/08
94207	5	N18,N22,N28,N31,N33, N37/08;N6/09
94208	6	N37/08
94216	8	N7,N34/08
94217	6	N9/08
94220	4	31,34,39/08;6,8,10/09
94260	5	28/08;6,10/09
94280	5	7,17,26,46/08;7/09
94281	7	N7/09
94282	9	6/08;2/09
94283	8	N34/08*
94287	2	6/08;2/09
94290	2	6,26,39/08;2,6/09
94322	14	18,24,40/08
94360	6	7,10,21,22,23,28,31, 43/08;3,6,8,11/09
94363	4	10,21,23,31,43/08;11, 13/09
94380	4	N16,N26/08;N6/09
94384	4	40/08
94420	3	3,12,15,18,22,24,26,28, 33,37,39,46,51/08;6,9/09
94421	11	23,24,37/08;7/09
94423	12	23,37/08;7/09
94427	2	N51/08
94440	3	24,37/08;6/09
95016	8	27,32/08;14/09
95060	14	19,46/08
95066	12	24,26,46/08
95067	14	24,26,38,40,43/08
95068	2	N3*,N13,N19,N46/08
95080	14	8*,9,10,13,16,30,40,42, 46/08;8,9,11,13/09
95082	10	N1*,N8/09
95083	8	19,46/08;9/09
95084	7	18,42/08
95085	4	18,34,51,52/08
95086	5	34,51,52/08
95087	4	N49/08*
95100	13	8*,10,13,26,45,52/08;9, 11,14/09
95101	8	41/08;9/09
95102	8	21,41,46/08;9,11/09
95103	8	8,19,26,30,42,45,46,49, 51,52/08;9,14/09
95120	9	38*,52/08
95138	9	N22,N40,N47/08;N14/09
95140	15	25,32,41,46/08
95141	8	19,38,40,41,45/08;6,9,11, 14/09
95142	9	41,49/08
95143	12	N38,N41/08;N6,N8,N13, N14/09
95144	10	26,30,38/08;9/09
95146	16	22,26,30,36,38/08
95147	14	30/08
95149	10	13,22,36/08;6/09
95151	18	30,40,47/08;8/09
95152	6	30,40/08
95160	13	8,18,25,32,38,45/08
95161	16	13,18,24,34,36,38,49/08; 9,11,13/09
95162	2	51/08;4,9/09
95163	2	11,36,45/08
95164	4	17,36,38,40,45/08;4/09
95169	2	17,19,26,38/08;4,9/09
95171	1	11,18,29,36,45/08;8, 13/09
95172	1	11,36/08
95173	1	20/08
95174	1	20/08
95176	2	21,41/08
95177	1	36,43,45/08;13/09
95180	11	17,20,29,45/08;8,11, 13/09
95200	6	17,20/08;14/09
95250	4	16,17,21,32,33,38/08
95258	3	21/08
95261	7	27/08
95262	13	16/08
95264	9	N8/08
95267	6	22,28,32/08
95268	16	18,27/08
95270	5	21,28,32/08
95272	3	18,24/08
95274	4	21,27/08
95276	4	19,22/08
95280	10	11,20,27,28/08
95281	15	22/08
95282	7	17/08
95285	3	11,15,27,28/08
95300	6	19,22,27/08
95320	15	28/08
95341	9	N8/09*
95342	16	19,27/08
96000	5	24/08
96004	14	32/08;14/09
96012	16	24/08
96032	3	42/08
96039	7	14/09
96042	11	14/08
96043	8	14/09
96200	5	17/08
96381	2	36/08
96480	3	46/08
96500	6	46/08
96760	4	24,32/08
96762	4	24,32/08
96763	7	24/08
96764	3	21/08
96900	4	17/08
96901	3	17,21/08
96910	1	46/08
96937	2	15,18/08
96938	4	17/08
96939	3	8,14,17/08
96941	8	19,28/08;3/09
96942	10	N5/09*
96943	15	17,18,21,22,32,33/08
96944	6	19/08
96945	3	21,32/08
96947	15	30/08
96949	21	16,33/08
96960	3	8,17,28/08;3/09
96962	4	33/08
97000	3	30/08
97005	9	18,24,27,32,33/08
97015	10	32/08;7/09
97021	7	11,15,28,32/08;7/09
97026	10	27,33/08;7/09
97029	3	7/09
97040	5	18,20,22,32/08
97041	9	19,21/08
97043	2	22/08
97060	8	20,22,32/08
97061	4	32/08
97062	13	10/09*
97063	2	19,32/08
97064	2	20/08
97065	2	17/08
97080	6	17,20,32/08
97082	6	N36/08*
97083	4	N32/08*
97100	4	17,20,32/08;7/09
97101	2	17/08
97104	4	22/08
97105	3	17,20,32/08
97120	6	7,17,46,52/08;4,6/09
97140	17	7,17,25,46,51/08;6/09
97141	5	19/08;4,6/09
97143	12	7,46,51/08;1,4,6/09
97144	14	24,28,46,51/08;1,4,6/09
97145	2	17,25/08
97146	10	11,30,46,51/08;3/09
97148	9	28,52/08;1,4/09
97149	20	5,13,32,52/08;1/09
97150	13	13/08
97151	17	17,19,25,30/08;1,4/09

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 3/08 THROUGH NM 14/09

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.
97153	8	25/08
97155	15	17,30/08
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97166	2	N43/08*
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97180	6	18,24/08
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97182	13	16,19,21,24/08
97183	9	17,24/08
97184	15	18/08
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97189	2	17,24/08
97190	2	8,16,18,25/08
97200	9	16,22,24,25,30/08
97201	7	8,18/08
97202	16	N33/08*
97204	9	19/08
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97206	3	15,19/08
97219	4	17,19/08
97220	4	24*,30/08
97221	20	17,18,19,24,29,30/08
97222	12	22,24,30/08
97224	6	22,27/08
97225	32	19,24,30/08
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97233	12	19,22,24,27,28,32/08
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97236	20	16,19,28/08
97237	6	27,28/08
97238	11	28/08
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97243	9	N33/08*
97244	5	17/08
97251	4	11/08
97261	15	16,24,32/08
97262	11	N25/08*
97266	5	24,27,28,32/08
97267	16	11,15,28,32/08
97269	11	28/08
97270	7	N24/08*
97271	12	32/08
97273	11	18/08
97274	19	11,17/08
97276	2	11,27/08
97277	12	18,28,32,33/08
97278	12	15,28,33/08
97279	10	N14/09*
97280	5	N49/08*
97281	3	25/08
97283	4	N48/08*
97285	7	19/08
97286	7	18,32/08
97287	6	18/08
97288	4	N17/08*
97300	6	15/08
97303	3	18,19,27/08
97320	6	15/08
97341	9	19/08
97343	12	19/08
97380	7	3,8,10,16,25,30,32,38/08; 8,9,10,14/09
97383	16	25,28/08
97384	5	18/08
97385	11	11,17,25,28/08
97387	3	32/08
97390	6	N13*,N14/09
97391	27	15,16,19,22,25/08
97392	5	16,30,38/08
97396	14	3,7,9,17,30/08;8,9,10, 14/09
97397	8	N9*,N10,N14/09
97398	4	5,9/08;9,10/09
97400	4	4/08;8,10/09
97409	5	5,12/08
97410	9	10/08
97412	7	8/08
97420	17	8,12,25,32,38/08
97423	3	N33/08*
97425	7	N5/09*
97440	8	27/08
97460	7	12,19,27,33,48,49/08;6, 12/09
97461	9	12,27,48,49/08;6,12, 14/09
97465	9	48,49/08;6,12,14/09
97466	2	6,12/09
97469	10	48,49/08;12/09
97471	5	N48,N49/08;N12/09
97472	8	48/08;6,12/09
97473	7	48/08
97474	7	12/09
97480	8	9,26,29,31,33,38,48/08;6, 8/09
97481	6	49/08
97521	6	27/08
800744	1	N14,N15,N22,N27,N29, N51/08;N3/09
801217	1	N6,N12/09
802184	4	N52/08
802202	8	N13/08
805118	3	N37,N52/08
805647	2	N13/08
805980	4	N34/08
808528	1	N29,N30/08
808916	4	N6/09*
809055	7	N41/08
809310	9	N16/08;N12/09
809679	2	N21/08
809780	1	N13/09

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					
11AHA11327 (7642014010125)	Upper Galveston Bay	25,000	34	2/09	NOS	14/09
12AHA12256 (7642014010320)	Chesapeake Bay-Thimble Shoal Channel	20,000	16	2/09	NOS	14/09
14XHA14775 (7642014947702)	Can. 1436, Whaleback Shoal to Summerland Group 44 21 24N 75 58 24W 44 21 24N 75 40 00W 44 31 30N 75 40 00W 44 31 30N 75 43 00W 44 32 00N 75 43 00W 44 32 00N 75 47 00W 44 31 30N 75 47 00W 44 31 30N 75 58 24W	25,000	1	1/93	CHS	14/09
18ACO18007 (7642014011486)	San Francisco to Cape Flattery (LORAN-C)	1,200,000	33	2/09	NOS	14/09
	REGION 6					
62AHA62388 (7642014014492)	Gwadar Bays	70,000	3	2/09	DS	14/09
63BHA63101 (7642014013468)	Agashi Bay to Kumbaru Point including Approaches to Mumbai (Bombay) Harbor	140,000	17	1/09	DS	14/09
63AHA63102 (7642014013442)	Approaches to Port of Mumbai (Bombay)	40,000	21	1/09	DS	14/09
	REGION 7					
73BCO73081 (7642014013599)	Tanjung Peo to Tanjung Suai 10 27 35S 123 46 10E 9 02 07S 125 30 13E Plans A: Suai 9 22 53S 125 15 11E 9 20 29S 125 17 48E B: Teluk Noilmina 10 13 54S 124 04 04E 10 09 54S 124 08 14E C: Kolbano 10 02 57S 124 31 12E 9 58 57S 124 34 12E	200,000 15,000 50,000 50,000	2	2/09	A	14/09
75ACO75169 (7642015273152)	Canceled					14/09
75ACO75182 (7642015273061)	Canceled					14/09
75ACO75188 (7642015273059)	Canceled					14/09
75BHA75207 (7642014013748)	Canceled					14/09
75BHA75208 (7642014013745)	Canceled					14/09
75BHA75210 (7642015273105)	Canceled					14/09
75BHA75213 (7642014013746)	Canceled					14/09
75BHA75215 (7642014013747)	Canceled					14/09
75BHA75222 (7642014013752)	Canceled					14/09

SECTION II
NGA/DLIS CATALOG CORRECTIONS

Note: Underlining indicates that column in which a correction has been made or new information added.			Edition			
NGA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date	Price Category	NTM
75ACO75223 (7642015273213)	Canceled					14/09
75BCO75255 (7642015273097)	Canceled					14/09
75BHA75268 (7642015663740)	Canceled					14/09
75BHA75271 (7642015273095)	Canceled					14/09
75BHA75272 (7642015273199)	Canceled					14/09
75BHA75273 (7642015273201)	Canceled					14/09
	REGION 8					
81AHA81067 (7642014013796)	Saipan and Tinian	75,000	9	2/09	NOS	14/09
	REGION 9					
91BHA91247 (7642014013951)	San Fernando Harbor	12,500	6	2/09	DS	14/09
97BHA97279 (7642014014376)	Approaches to Beppu-wan 33 14 12N 131 24 41E 33 14 12N 131 43 26E 33 25 14N 131 43 26E 33 25 14N 131 40 12E 33 25 30N 131 40 12E 33 25 30N 131 37 12E 33 25 14N 131 37 12E 33 25 14N 131 24 41E Plans A: Beppu-Kokusaikanko-Hakuchi B: Beppu-Hakuchi	30,034 5,007 5,000	10	1/09	DS	14/09

Price Categories effective 1 October 2008

A	20.75	E	10.50	G	6.00
D	12.75	F	10.50	H	10.50

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DS Distribution Limited
GPO Government Printing Office
NOS National Ocean Service
UKHO United Kingdom Hydrographic Office
DHO Danish Hydrographic Office
AHS Australian Hydrographic Service
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COAST PILOT CORRECTIONS

COAST PILOT 5 36 Ed 2008 Change No. 16
LAST NM 13/09

Page 246—Paragraph 334, lines 6 to 8; read:

the Gulf to the Intracoastal Waterway. In September 2008, the controlling depth was 2.0 feet to the highway bridge, thence 4.1 feet to the …
(DDs 13059-62) 14/09

Page 264—Paragraph 221, lines 2 to 7; read:

municipal boat landing is on the E side of the entrance to Hillsborough River. The Majorie Park Yacht Basin on Davis Islands, on the W side of Seddon Channel, has gasoline, diesel fuel, water, electricity, open berths for boats up to 85 feet, and a pumpout facility. The basin has depths of about 7 feet. A launching ramp is nearby on the southern end of Davis Islands.
(DB 17491) 14/09

Page 265—Paragraphs 234 to 235; strike out.
(DB 17372; DB 17490) 14/09

Page 266—Paragraph 258, lines 16 to 19; read:

North Yacht Basin is used as an anchorage area; poor holding was reported in 2009. A marina at the N end of the basin has transient slips and pumpout facilities; telephone, 727-824-8022, or contact via VHF-FM channel 16.
(DB 17572) 14/09

Page 323—Paragraph 223, lines 7 to 10; read:

3.5 miles above the State Route 613 bridge. In October 2008, the controlling depth was 7.2 feet (11.5 feet at midchannel) to the State Route 613 bridge; thence in January 2008, 3.0 feet (8.3 feet at midchannel) to the head of the project.
(CL 1361/08; CL 297/08) 14/09

Page 327—Paragraph 271, lines 7 to 8; read:

In October 2008, the controlling depth was 7.3 feet to the highway bridge. The highway …
(CL 12/09) 14/09

Page 327—Paragraph 273, lines 10 to 12; read:

vicinity of Three Rivers Road. In October 2008, the controlling depth was 8 feet (9.7 feet at midchannel) to Light 11, thence 5.1 feet (7.1 feet at midchannel) to …
(CL 12/09) 14/09

Page 354—Paragraph 113, lines 2 to 5; read:

river via the Jump with the Gulf. In September 2008, the controlling depths were 1 foot (2 feet at midchannel) to Light 18, thence 2 feet to Buoy 58; thence 14 feet to the junction with the Mississippi River.
(DD 12413) 14/09

Page 354—Paragraph 116, lines 5 to 8; read:

November 2008, the controlling depth was 6 feet (10 feet at midchannel) in the entrance channel to Light 7, thence 11 feet (12 feet at midchannel) through the jetties; thence in 1997-November 2008, 9 feet to the Mississippi …
(DD 12412) 14/09

Page 384—Paragraph 74, line 15; read:

Thibodaux. In January 2009, the bayou was reported to be navigable to the town of Lafourche, about 59 miles above the entrance at Belle Pass.
(DD 13187; NOS 11352) 14/09

Page 385—Paragraph 90, lines 2 to 3; read:

Galliano, 5.5 miles above Galliano, and at …
(CL 1463/07; DD 13187) 14/09

Page 461—Paragraph 140, lines 12 to 17; read:

marina has berths, gasoline, diesel fuel, pumpout, electricity, water and ice available. In December 2008, 7 feet was reported in the approach and 9 feet alongside.
(DB 17563) 14/09

COAST PILOT 6 39 Ed 2009 Change No. 1
LAST NM 13/09

Page 7—Paragraph 60, line 7; read:

website is http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html.
(NOS/09) 14/09

Page 506—Paragraph 38, line 3; read:

http://www.nauticalcharts.noaa.gov/nsd/distances-ports/.)
(NOS/09) 14/09

COAST PILOT 7 41 Ed 2009 Change No. 12
LAST NM 13/09

Page 111—Paragraph 1630, line 3; read:

advance notice is given to the drawtender of the Hawthorne Bridge subject to the following requirements …
(CL 148/09; FR 2/4/09) 14/09

Page 111—Paragraph 1633; read:

(3)(i) Broadway Bridge, mile 11.7, from 8 a.m. to 5 p.m. Monday through Friday, one hour's notice shall be given for draw openings. At all other times, notice of at least two hours in advance is required.
(CL 148/09; FR 2/4/09) 14/09

COAST PILOT 7 (Continued)

Page 111—Paragraph 1635; read:

(iii) Burnside Bridge, mile 12.4, from 8 a.m. to 5 p.m. Monday through Friday, one hour's notice shall be given for draw openings. At all other times, two hours notice is required.

(CL 148/09; FR 2/4/09) 14/09

Page 188—Paragraph 3424, line 6; read:

port security, safety or environmental safety.

§165.1322 Regulated Navigation Area: Williamette River Portland, Oregon Captain of the Port Zone.

(a) *Location.* The following is a regulated navigation area (RNA): All waters of the Williamette River encompassed by a line commencing at

45°34'47"N., 122°45'30"W. along the shoreline to 45°34'47"N., 122°45'30"W., thence to
45°34'47"N., 122°45'30"W., thence to
45°34'48"N., 122°45'30"W., thence to
45°34'48"N., 122°45'30"W., thence to
45°34'48"N., 122°45'28"W., thence to
45°34'47"N., 122°45'28"W. and back to the point of origin. All coordinates reference 1983 North American Datum (NAD 83).

(b) *Regulations.* (1) Motoring, anchoring, dragging, dredging, or trawling are prohibited in the regulated area.

(2) All vessels transiting or accessing the regulated area shall do so at a no wake speed or at the minimum speed to maintain steerage.

(FR 2/4/09) 14/09

Page 293—Paragraph 392, lines 8 to 10; read:

by the Navy, Monday through Friday at 0900 and 1200 on 2638 kHz and 2738 kHz and on VHM-FM channel 16. For additional details or comments, contact PLEAD Control at 805-989-1470 or 805-989-3634.

(DD 13444) 14/09

Page 441—Paragraph 132, lines 4 to 7; read:

storage above the city of **Cathlamet**. A mooring …

(DD 13445) 14/09

Page 444—Paragraph 175, lines 3 to 4; read:

storage and fishing boats.

(NOS 18524) 14/09

Page 587—Paragraph 359; insert after:

Ferries

Kahului has daily ferry service (once a day), seven days a week to Honolulu, O‘ahu. The ferry disembarks passengers and vehicles on the N side of Pier 2. During ferry operations, the outer end of Pier 2 will be occupied by a barge used to facilitate unloading operations. The barge extends on either side of the pier constricting the width of the area NE of the pier. The barge is frequently moved to accommodate changes to the ferry's mooring.

(DD 13341) 14/09

Page 598—Paragraph 513, line 8; read:

range. Mariners are advised to line up on the range before entering or exiting the harbor at night.

(DD 13335) 14/09

Page 598—Paragraph 514, line 6 to Paragraph 515; read:

kona storms. During the summer months, very large swells can be found outside Ala Wai Harbor; mariners should navigate with the utmost caution during those times.

(DD 13335) 14/09

Page 603—Paragraph 583; insert after:

Ferries

Honolulu has daily ferry service (once a day), seven days a week to Kahului, Maui. The ferry disembarks passengers and vehicles on the E side of Pier 19.

(DD 13341) 14/09

Page 608—Paragraph 665; read:

Kaneohe Marine Corps Air Station is on Mokapu Peninsula. Mariners are advised that field operations are conducted throughout the year and divers, rafts, and aircraft may be operating in the bay. Additionally, Military Amphibious/Search and Rescue operations may be underway at any time, day or night, in the vicinity of 21°26'06"N., 157°46'11"W. and 21°26'45"N., 157°46'55"W. Surface support craft will be marked with appropriate day and night time markings/signals and can be reached via MARBAND 82A for any reason. Request that vessels using sonar contact Water Front Operations via MARBAND 82A or 808-257-2941 to avoid injury to divers that may be in the area. Caution should be exercised when operating near the air station runway.

(DD 13422) 14/09

Page 632—Paragraph 954, line 4; read:

(808-535-3333). JRCC will then obtain entry approval …

(DD 13335) 14/09

Page 633—Paragraph 970, line 4; read:

Honolulu (808-842-2640) to determine specific …

(DD 13335) 14/09

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I ATLANTIC COAST, 2009

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
*8054	*University of New England Lighted Reasearch Buoy A*	43 27 26 N 70 18 49 W	**Fl Y** 4s				Private aid.	
								14/09
8490	*- Lighted Buoy 7*	43 06 22 N 70 47 34 W	**Fl G** 4s		4	Green.		
					*			14/09
8930	- Channel Buoy 4A	42 53 03 N 70 48 14 W				Red nun.		
		*						14/09
13665	*- Lighted Bell Buoy 17*	41 26 35 N 70 11 12 W	**Fl G** 6s		5	Green.		
		*			*			14/09
14760.83	- Buoy 4	41 35 15 N 70 26 47 W				Red nun.	Private aid.	
		*						14/09
14760.85	- Buoy 6	41 35 18 N 70 27 49 W				Red nun.	Private aid.	
		*						14/09
14760.86	- Buoy 7	41 35 20 N 70 26 51 W				Green can.	Private aid.	
		*						14/09
14760.9	- Buoy 11	41 35 16 N 70 27 19 W				Green can.	Private aid.	
		*						14/09
	***Delete Note:**							
	Santuit River							
	**Aids maintained from May 15 to Oct. 15.*							
14763	- Buoy F	41 35 16 N 70 27 27 W				Red and white sphere.	Private aid.	
		*						14/09
14763.1	- Buoy G	41 35 19 N 70 27 34 W				Red and white sphere.	Private aid.	
		*						14/09
14763.2	- Buoy H	41 35 26 N 70 27 42 W				Red and white sphere.	Private aid.	
		*						14/09
14763.3	- Buoy I	41 35 31 N 70 27 46 W				Red and white sphere.	Private aid.	
		*						14/09

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, 2009

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
14763.4	- Buoy J	41 35 36 N 70 27 25 W				Red and white sphere.	Private aid.	
		*						14/09
14871.3	- Buoy 5	41 33 32 N 70 31 01 W				Green can.	Private aid.	
		*						14/09
14872.2	- Buoy G2	41 33 39 N 70 30 44 W				Red nun.	Private aid.	
		*						14/09
	Seapit River							
	Aids Maintained from May 15 to Oct. 15.							
14875	- Buoy 1	41 34 21 N 70 31 47 W				Green can.	Private aid.	
		*						14/09
14890	- Buoy 4	41 34 24 N 70 31 45 W				Red nun.	Private aid.	
		*						14/09
14910	- Buoy 10	41 34 27 N 70 31 40 W				Red nun.	Private aid.	
		*						14/09
14950	- Buoy 9	41 33 14 N 70 32 53 W				Green can.	Private aid.	
		*						14/09
14951	Eel Pond Buoy 10						*Remove from list.*	
							*	14/09
14960	- Buoy 13						*Remove from list.*	
							*	14/09
14970	- Buoy 17						*Remove from list.*	
							*	14/09
14975	- Buoy 18						*Remove from list.*	
							*	14/09
14980	- West Channel Buoy 2W						*Remove from list.*	
							*	14/09
14990	- West Channel Buoy 6						*Remove from list.*	
							*	14/09
14995	- West Channel Buoy 7						*Remove from list.*	
							*	14/09

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, 2009

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
21417	*Peningo Neck UCONN Research Lighted Buoy*						*Remove from list.*	
							*	14/09
25040	- Buoy 17	41 04 58 N 73 24 05 W				Green can.		
		*						14/09
	NEW YORK HARBOR (Chart 12327)							
	Ambrose Channel							
34785	*- Lighted Whistle Buoy A*	40 27 28 N 73 50 12 W	**Mo (A) W**		7	Red and white stripes with red spherical topmark.		
		*						14/09
*38175	*Hudson River Lighted Buoy 70*	41 53 52 N 73 57 22 W	**Q R**		4	Red.	Replaced by LIB of reduced intensity from Nov. 1 to Apr. 1.	
								14/09

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II ATLANTIC COAST, 2009

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
*5358	Chincoteague Channel Buoy 19	37 54 27 N 75 24 30 W				Green can.		
								14/09
5360	*- Buoy 20*					Red.		
	*					*		14/09
5365	- Buoy 21	37 54 29 N 75 24 23 W				Green can.		
	*					*		14/09
5370	- Buoy 22						*Remove from list.*	
							*	14/09
5375	- Warning Buoy B	37 54 50 N 75 24 23 W				White and Orange can worded DANGER.		
	*	*	*		*	*		14/09
5376	- Warning Daybeacon C	37 54 57 N 75 24 06 W				NW on pile worded DANGER PILE.		
	*	*				*		14/09
5380	*- Lighted Buoy 23*	37 55 13 N 75 23 44 W	**Fl G** 4s			Green.		
	*	*	*			*		14/09

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME II ATLANTIC COAST, 2009

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
5385	Chincoteague Channel Buoy 25 Located 30 feet inside channel limit.	37 55 23 N 75 23 40 W				Green can.		
	*	*	*		*	*		14/09
*5390	*Chincoteague Channel Lighted Buoy 26*	37 55 42 N 75 23 33 W	**Fl R** 2.5s		3	Red.		
								14/09
*5392	*Chincoteague Channel Lighted Buoy 27*	37 55 45 N 75 23 35 W	**Fl G** 4s		3	Green.		
								14/09
13875	Pages Rock Warning Daybeacon A	37 18 39 N 76 35 12 W				NW on multi-pile structure.		
	*		*	*	*	*		14/09
	Broad Creek							
25670	- LIGHT 4	38 44 26 N 76 14 44 W	**Fl R** 4s	15	4	TR on multi-pile structure.	Light equipment removed from Dec. 1 to Mar. 15.	
		*						14/09
25945	- East Channel Daybeacon 5	38 42 45 N 76 19 32 W				SG on pile.		
		*						14/09
28551.1	Doughs Creek Junction Daybeacon						*Remove from list.*	
							*	14/09
28732.1	*Hatteras Inlet Channel Lighted Buoy 12A*						*Remove from list.*	
							*	14/09
28845	- LIGHT 38	35 15 57 N 75 43 38 W	**Fl R** 4s	15	3	TR on pile.		
		*						14/09
29495	*Bogue Inlet Lighted Buoy 1*	34 38 00 N 77 06 37 W	**Fl G** 2.5s		3	Green.		
		*						14/09
29530	Bogue Inlet Buoy 7	34 38 47 N 77 06 32 W				Green can.		
		*						14/09
32035	- CHANNEL LIGHT 11						*Remove from list.*	
							*	14/09
*35573	*Mullica River Lighted Data Buoy R*	39 32 55 N 74 27 35 W	**Fl Y** 4s			Yellow.	Private aid.	
								14/09

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME III ATLANTIC AND GULF COASTS - LITTLE RIVER, SOUTH CAROLINA TO ECONFINA RIVER, FLORIDA, 2009

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
	FOWEY ROCKS TO ALLIGATOR REEF (Chart 11462)							
923	**Cape Florida Light**	25 40 00 N 80 09 21 W	**Fl W** 6s	95		White conical tower.	Private aid.	
	*	*						14/09
34170	- Daybeacon 16	33 10 20 N 79 17 30 W				TR-TY on pile.		
		*						14/09
35070	- RANGE A FRONT LIGHT						*Remove from list.*	
							*	14/09
35075	- RANGE A REAR LIGHT 109 yards, 206.2° from front light.						*Remove from list.*	
							*	14/09

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV GULF OF MEXICO - ECONFINA RIVER, FLORIDA TO THE RIO GRANDE, TEXAS, 2009

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
*742	*Newfield-103-50 (Lighted Buoy)* Marks subsea area.	28 15 33 N 91 03 39 W	**Fl W** 2.5s			White with orange bands.	Private aid	
								14/09
*951.6	*Tarpon-105-5 (Lighted Buoy)* Marks subsea location.	28 28 12 N 92 49 47 W	**Fl W** 2.5s			White with orange bands.	Private aid.	
								14/09
*977.01	*Tarpon-100-5 (Lighted Buoy)* Marks subsea location.	28 30 33 N 93 09 33 W	**Q G**			Green	HORN: 1 Blast EV 20s 2s bl. (2s bl-20s si). Private aid.	
								14/09
6505	- Channel Daybeacon 9	30 33 59 N 88 04 25 W				SG on pile.	Ra ref.	
		*						14/09
6900	- *Lighted Buoy 18*	30 12 58 N 88 30 28 W	**Fl R** 2.5s		3	Red.		
					*			14/09
10565	- *Lighted Buoy 1* 200 yards outside channel limit.						*Remove from list.*	
							*	14/09
10570	- *Lighted Bell Buoy 2* 200 yards outside channel limit.						*Remove from list.*	
							*	14/09

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV GULF OF MEXICO - ECONFINA RIVER, FLORIDA TO THE RIO GRANDE, TEXAS, 2009

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
10575	*- Lighted Buoy 3* 150 yards outside channel limit.						*Remove from list.* *	14/09
10585	*- Lighted Buoy 5*						*Remove from list.* *	14/09
10590	*- Lighted Buoy 6*						*Remove from list.* *	14/09
10810	- LIGHT 56						*Remove from list.* *	14/09
10890	- LIGHT 72						*Remove from list.* *	14/09
10895	- LIGHT 74						*Remove from list.* *	14/09
10915	- LIGHT 78						*Remove from list.* *	14/09
10920	- LIGHT 81						*Remove from list.* *	14/09
10925	- LIGHT 82						*Remove from list.* *	14/09
10930	- LIGHT 83 150 feet outside channel limit.						*Remove from list.* *	14/09
10935	- LIGHT 84 150 feet outside channel limit.						*Remove from list.* *	14/09
10940	- LIGHT 85 150 feet outside channel limit.						*Remove from list.* *	14/09
10945	- LIGHT 86						*Remove from list.* *	14/09
10950	- LIGHT 87 150 feet outside channel limit.						*Remove from list.* *	14/09

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV GULF OF MEXICO - ECONFINA RIVER, FLORIDA TO THE RIO GRANDE, TEXAS, 2009

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
10955	- LIGHT 88 150 feet outside channel limit.						*Remove from list.*	
							*	14/09
10960	- LIGHT 91						*Remove from list.*	
							*	14/09
10965	- MISSISSIPPI RIVER-GULF OUTLET LIGHT 92						*Remove from list.*	
							*	14/09
10970	- LIGHT 93						*Remove from list.*	
							*	14/09
18442 33582	LITTLE WAX BAYOU LIGHT 1	29 39 24 N 91 14 49 W	**Q G**	17	4	SG-SY on pile.	Ra ref.	
		*						14/09
28455 40843	Brownsville Channel Daybeacon 51						*Remove from list.*	
							*	14/09
*30329	American Commercial Lines Mooring Buoys (2)	30 26 40 N 86 12 40 W				White with a blue band.	Private aid.	
								14/09
31550	- LIGHT 142	30 20 33 N 87 10 01 W	**Fl R** 2.5s	17	3	TR-TY on pile.	Ra ref.	
		*						14/09
33582 18442	- LIITLE WAX BAYOU LIGHT 1	29 39 24 N 91 14 04 W	**Q G**	17	4	SG-SY on pile.	Ra ref.	
		*						14/09

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2009

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
4386	*- Lighted Buoy A*	37 51 20 N 122 28 27 W	**Fl Y** 6s		3		Maintained from 30 Nov. to 15 Mar.	
							*	14/09
4387	*- Lighted Buoy B*	37 51 18 N 122 28 37 W	**Fl Y** 6s		3		Maintained from 30 Nov. to 15 Mar.	
							*	14/09
*4481.4	Anchorage 6, Lighted Mooring Buoy O	37 50 27 N 122 21 24 W	**Fl W** 2s			White with blue band.	Private aid.	
								14/09

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2009

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
*4481.5	*Anchorage 6, Lighted Mooring Buoy P*	37 50 33 N 122 21 35 W	**Fl W** 2s			White with blue band	Private aid.	
								14/09
*9087	*Isthmus Slough Lighted Buoy WR 45*	43 20 08 N 124 11 31 W	**Fl (2+1) G** 6s		3			
								14/09
16785 18110	*Shilshole Bay Approach Lighted Buoy S*	47 40 55 N 122 25 08 W	**Mo (A) W**		3	Red and white stripes with red spherical topmark.		
	*							14/09
	LAKE WASHINGTON SHIP CANAL (Chart 18447)							
	Shilshole Bay							
18110 16785	*Shilshole Bay Approach Lighted Buoy S*	47 40 55 N 122 25 08 W	**Mo (A) W**		3	Red and white stripes with red spherical topmark.		
	*							14/09
	San Juan Channel							
19630	*Reid Rock Isolated Danger Lighted Buoy DR*	48 32 56 N 122 59 22 W	**Fl (2+1) G** 6s		5	Black and red bands.	Rock has depth of 2½ fathoms over it.	
	*					*		14/09
24055	- Daybeacon 4	57 30 01 N 134 34 36 W				TR on steel post.		
		*						14/09
24060	- Daybeacon 6	57 29 56 N 134 34 11 W				TR on pile.		
		*						14/09
24160	PORT FREDERICK LIGHT 3	58 07 57 N 135 27 55 W	**Fl G** 6s	26	5	SG on skeleton tower.	Obscured from 245° to 357°.	
					*		*	14/09
24195	LEMESURIER ISLAND LIGHT	58 19 08 N 136 02 27 W	**Fl W** 6s	42	6	NR on small house.	Obscured from 249° to 096°.	
							*	14/09

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII GREAT LAKES AND THE ST.LAWRENCE RIVER ABOVE THE ST. REGIS RIVER, 2009

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
3907	*MAST Mooring Buoy "North Carolina"*	41 43 48 N 81 22 53 W	**Q W**				Maintained from Apr. 15 to Oct. 15. Private.	
	*							14/09
4260	*MAST Mooring Buoy "Hickory Stick"*	41 32 18 N 82 06 16 W	**Q W**				Maintained from Apr. 15 to Oct. 15. Private.	
	*							14/09

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII GREAT LAKES AND THE ST.LAWRENCE RIVER ABOVE THE ST. REGIS RIVER, 2009

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	Point Retreat Marina						
4540	*MAST Mooring Bouy "City of Concord"*	41 32 44 N 82 32 49 W					Maintained from Apr. 15 to Oct. 15. Private.
	*						14/09
5567	*MAST Mooring Bouy "F.H. Prince"*	41 36 14 N 82 40 31 W	**Q W**				Maintained from Apr. 15 to Oct. 15. Private.
	*						14/09

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CORRECTIONS TO PUB 110, LIST OF LIGHTS, 2008 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
822	Turnpike Island.	56° 36.1′ N 61° 38.2′ W	**Fl.R.** period 4s	56 **17**	4	Square skeleton mast, red and white rectangular daymark; 15.	Seasonal.	
				*	*	*	*	14/09
1052 *H 0132*	**Cape Bauld.**	51° 38.4′ N 55° 25.7′ W	**Fl.W.** period 15s fl. 0.5s, ec. 14.5s	177 **54**	**17**	Red hexagonal tower; 48.	**Horn:** 1 bl. ev. 30s (bl. 3s, si. 27s). Horn points 009°.	
					*	*	*	14/09
1148 *H 0698*	Partridge Point.	50° 09.0′ N 56° 08.0′ W	**Fl.W.** period 3s fl. 0.5s, ec. 2.5s	150 **46**	7	Square skeleton tower, red and white rectangular daymark; 14.	Seasonal.	
					*	*	*	14/09
	NOTRE DAME BAY:							
1172 *H 0686*	**-Gull Island.**	49° 59.9′ N 55° 21.5′ W	**Fl.W.** period 10s fl. 0.2s, ec. 9.8s	525 **160**	**17**	Red and white cylindrical tower, red daymark, white stripe; 17.	Seasonal. **Horn:** 1bl. ev. 30s (bl. 3s, si. 27s).	
			*	*	*	*	*	14/09
	-Bay of Exploits:							
1240 *H 0656*	**- -Surgeon Cove Point.**	49° 31.0′ N 55° 07.0′ W	**Fl.W.** period 5s fl. 0.5s, ec. 4.5s	242 **74**	**18**	Cylindrical tower, red and white stripes; 14.	**Horn:** 1 bl. ev. 30s (bl. 3s, si. 27s). Horn points 327°48′.	
	*				*	*	*	14/09
1271 *H 0654.9*	- - -Lewisporte Outer Dolphin, end of breakwater.	49° 14.5′ N 55° 03.3′ W	**Fl.R.** period 4s			Square mast.	Private aid.	
	*			*		*		14/09
	FOGO ISLAND:							
1360 *H 0618*	-Rags Island, E. approach to Fogo Harbor.	49° 44.0′ N 54° 16.0′ W	**Fl.W.** period 4s fl. 0.5s, ec. 3.5s	82 **25**	5	Square skeleton tower, red and white rectangular daymark; 14.	Seasonal.	
	*			*		*	*	14/09
1384 *H 0617.5*	-Joe Batts Arm Wharf.	49° 44.0′ N 54° 09.3′ W	**Fl.R.** period 4s fl. 0.5s, ec. 3.5s	11 **4**		Cylindrical mast; 8.	Seasonal.	
	*			*		*	*	14/09
1610 *H 0544*	-Happy Adventure, on western point of entrance.	48° 37.9′ N 53° 45.5′ W	**Oc.W.** period 6s lt. 4s, ec. 2s	41 **12**	7	Square skeleton tower; 21.	Seasonal. **Whistle:** 1 bl. ev. 60s (bl. 5s, si. 55s).	
	*				*	*	*	14/09
1640 *H 0539*	-Long Liner Wharf, seaward end of wharf.	48° 39.0′ N 53° 06.9′ W	**Fl.G.** period 4s	9 **3**		Cylindrical mast; 6.	Seasonal.	
	*		*	*		*	*	14/09

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CORRECTIONS TO PUB 110, LIST OF LIGHTS, 2008 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
1724 *H 0506*	-Jeans Head.	47° 55.6′ N 53° 21.8′ W	**Fl.W.** period 4s fl. 0.5s, ec. 3.5s	159 **48**	5	Square skeleton tower, red and white rectangular daymark; 14.		
				*		*		14/09
1836 *H 0470*	**-Bell Island.**	47° 39.0′ N 52° 55.0′ W	**Fl.W.** period 6s fl. 1s, ec. 5s	173 **53**	**17**	White block; 10.		
	*			*	*	*	*	14/09
9332 *H 3400*	-Petit-de-Grat.						*Remove from list.*	
							*	14/09
9380 *H 3416*	-West Arichat Wharf, outer end.	45° 30.9′ N 61° 05.1′ W	**F.W.**	10 **3**	11	Skeleton mast, enclosed lower portion; 8.	Operates at night only. Seasonal.	
	*			*	*	*	*	14/09
15206 *J 4230.4*	La Carbonera.	24° 37.8′ N 97° 43.0′ W	**Fl.W.** period 6s fl. 1s, ec. 5s	39 **12**	10	White round concrete tower, red bands; 33.		
					*			14/09
15536 *J 4384*	Isla Aguada, on Punta del Tigre, entrance Range, front.	18° 47.3′ N 91° 29.7′ W	**Fl.W.** period 3s fl. 1s, ec. 2s	46 **14**	8	White round concrete tower; 25.		
		*		*				14/09

CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2008 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
536 *G 2180*	**Contralmirante Villar.**	3° 40.9′ S 80° 41.0′ W	**Fl.W.** period 10s fl. 0.5s, ec. 9.5s	312 **95**	**18**	White pyramidal concrete tower, black bands; 59.		
		*		*	*	*		14/09
*3813 *K 3697.5*	Albert Reef.	34° 55.2′ S 173° 31.1′ E	**V.Q.(3)W.** period 5s	13 **4**	2	E. CARDINAL BYB, beacon, topmark; 13.		
								14/09
4004 *K 3737.4*	Whangateau Harbor Entrance.	36° 19.2′ S 174° 47.0′ E	**Q.G.**	14 **4**	2	Black steel post, green triangular topmark.		
		*	*		*	*		14/09
4064 *K 3748*	-Bean Rocks.	36° 50.0′ S 174° 49.9′ E	**Fl.(3)W.R.** period 8s fl. 1s, ec. 1s fl. 1s, ec. 1s fl. 1s, ec. 3s	50 **15**	W. 14 R. 11	White iron framework structure.	R. 050°-070°, W.-086°, R.-156°, W.-164°, R.-244°, W.-260°, R.-284°. **Siren:** 1 bl. ev. 30s.	
		*					*	14/09
4820 *K 4093*	-Entrance Range, front.	39° 03.6′ S 174° 02.5′ E	**2V.Q.R.**	30 **9**	12 5	Orange pyramidal beacon, orange circular daymark.	Red strip light, 1 meter long.	
		*	*	*	*	*	*	14/09

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CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2008 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
4824 *K 4093.1*	- -Rear, 140 meters 197°16′ from front.	39° 03.7′ S 174° 02.5′ E	**2V.Q.R.**	66 **20**	12 5	Orange pyramidal beacon, orange circular daymark.	Red strip light, 1 meter long.	
		*	*	*	*	*	*	14/09
14516 *G 3594*	-Isla Mangrove Range, front.	24° 32.5′ N 111° 48.8′ W	**Fl.W.** period 3s fl. 1s, ec. 2s	32 **10**	8	White truncated pyramidal metal tower.		
				*	*	*		14/09

CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2008 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
*13365 *F 4747*	Tokomasari-sho.	26° 05.7′ N 127° 38.2′ E	**Q.(9)W.** period 15s	16 **5**	3	W. CARDINAL YBY, beacon, topmark.		
								14/09
*13368.5 *F 4745.2*	Muki.	26° 08.7′ N 127° 37.3′ E	**Q.(9)W.** period 15s	16 **5**	3	W. CARDINAL YBY, beacon, topmark.		
								14/09
13369 *F 4745.5*	Yone Ko, No. ″2″.						*Remove from list.*	
							*	14/09
13369.5	-No. ″4″.						*Remove from list.*	
							*	14/09
13370 *F 4745.4*	Yone Ko, breakwater.	26° 09.9′ N 127° 39.1′ E	**Fl.G.** period 3s	29 **9**	3	White tower; 18.		
	*	*	*		*			14/09
*13371 *F 4744*	O Se.	26° 11.7′ N 127° 36.9′ E	**Q.(9)W.** period 15s	16 **5**	3	W. CARDINAL YBY, beacon, topmark.		
								14/09
16392 *F 4459.6*	-E. breakwater, S. head.	38° 26.4′ N 128° 27.7′ E	**Fl.R.** period 4s	52 **16**	6	Red round concrete tower; 28.		
				*				14/09
*17153 *F 4307.25*	Tolsan-do Approaches.	34° 35.4′ N 127° 42.9′ E	**Q.(9)W.** period 15s	30 **9**	8	W. CARDINAL YBY, beacon, topmark; 46.		
								14/09
*17219.1 *F 4305.36*	Jobal Sudo.	34° 37.2′ N 127° 31.6′ E	**Q.(6)+L.Fl.W.** period 15s	26 **8**	8	S. CARDINAL YB, beacon, topmark; 46.		
								14/09
*17243 *F 4293.5*	Sosambudo.	34° 02.6′ N 127° 21.7′ E	**Fl.W.** period 6s	131 **40**	8	White octagonal concrete tower; 43.		
								14/09

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CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2008 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
*21460.5 *F 1697.965*	Teluk Joduh.	1° 09.6′ N 103° 59.2′ E	**Fl.W.** period 5s	30 **9**	8	White beacon.		14/09
22560 *F 1413.1*	-Rear, 1 mile 196° 30′ from front.	1° 11.7′ N 102° 09.5′ E	**Fl.W.** period 3s fl. 0.3s, ec. 2.7s	46 **14**	8	White framework structure, white triangular daymark, point down; 42.		14/09
22573 *F 1412.6*	Selat Panjang, S. of Tanjung Layang.	1° 11.2′ N 102° 12.9′ E	**L.Fl.W.** period 15s	43 **13**	11	SPECIAL Y, beacon, topmark.		14/09
*24881 *K 1468.46*	Tg Tamarong.	0° 25.8′ S 117° 39.1′ E	**L.Fl.W.** period 10s fl. 2s, ec. 8s	108 **33**	12	White tower; 98.		14/09
28524 *D 7730*	Jiwani AVIATION LIGHT.	25° 04.2′ N 61° 48.2′ E	**Al.Fl.W.G.** period 5s	214 **65**		Control tower; 30.		14/09

CORRECTIONS TO PUB 112, RADIOBEACONS, 2008 EDITION

(1) No.	(2) Name	(3) Position	(4) Characteristic	(5) Range	(6) Sequence	(7) Frequency	(8) Remarks	
605	Jiwani						*Remove from list.*	14/09

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2008 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
15936 *E 4258*	-Ormos Karavostasi, N. entrance point.	36° 36.9′ N 24° 57.2′ E	**Fl.W.R.** period 6s fl. 0.5s, ec. 5.5s	49 **15**	W. 10 R. 7	Metal framework; 13.	R. 202°-248°, W.-322°, R.-344°, W.-096°.	14/09
*16287 *E 4359.3*	-Ormos Boufalo.	38° 18.1′ N 24° 07.1′ E	**Fl.G.** period 3s fl. 0.3s, ec. 2.7s	23 **7**	3	Metal framework tower, gallery and column, green band.		14/09

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PUBLICATIONS AFFECTED BY NOTICE TO MARINERS THROUGH NM 14/09

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;1,3,6,7,8,9,10,11,13,14/09
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;1,3,7/09
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;4,5/09
Region 4	2005	11/05*;20,43/07;17,20,25,43,45/08;5/09
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;1,5,6,7,8,9,10,11,12/09
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;3,6,7,10,12,20,28,30,33,35,39,41,42,50/07;3,7,8,11,13,15,20,22,32,34,37,43,45,46/08;7,8,14/09
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;1,8,10,11,12,13,14/09
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
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;1,5,8,9,10,13,14/09
Miscellaneous Charts and Publications	2005	11*,12,13,14,15,16,18,19,20,21,22,24,25,27,28,29,31,32,33,35,36,37,38,39,41,42,43,44,46,47,48,50,52,53/05;1,3,4,5,6,7,9,10,11,13,14,15,16,17,18,18,19,20,22,23,24,25,26,27,28,29,30,31,32,35,36,39,40,41,42,44,45,46,49,50,51,52/06;1,3,4,6,7,10,13,17,18,19,21,22,24,26,27,29,30,31,32,33,34,35,36,37,38,39,40,43,44,45,46,47,48,49,50,51,52/07;1,2,3,4,6,7,8,9,10,11,12,13,14,16,17,18,19,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,44,45,46,47,48,52/08;1,2,3,4,6,7,8,9,10,11,12,13/09
NGA LIST OF LIGHTS		
LLPUB110	2008	24*,26,28,30,31,33,35,36,37,39,41,42,45,46,48,49,51,52/08;1,4,7,8,9,10,12,13,14/09
LLPUB111	2008	46*,52/08;1,4,5,6,7,8,9,10,11,12,13,14/09
LLPUB112	2008	38*,40,41,42,43,45,46,47,48,49,50,51,52/08;1,3,4,6,7,8,9,10,11,12,13,14/09
LLPUB113	2008	47*,48,49,50,51,52/08;1,2,3,4,5,8,9,10,11,12,13,14/09
LLPUB114	2008	25*,29,30,35,38,39,40,47/08;1,2,3,4,7,8,9,10/09
LLPUB115	2008	46*,49,51,52/08;1,2,4,10,11/09
LLPUB116	2008	45*,46,48,52/08;1,2,5,6,8,9/09
SAILING DIRECTIONS		
PUB120	2008	38/08*
PUB123	2007	36/07*
PUB124	2007	34/07*
PUB125	2008	4/08*
PUB126	2008	40/08*
PUB127	2008	38/08*
PUB131	2008	29/08*
PUB132	2008	31/08*
PUB140	2008	35/08*
PUB141	2007	36/07*
PUB142	2009	4/09*
PUB143	2008	46/08*
PUB145	2009	13/09*
PUB146	2008	8/08*
PUB147	2008	52/08*
PUB148	2008	52/08*
PUB153	2007	47/07*
PUB154	2007	34/07*
PUB155	2007	47/07*
PUB157	2008	23/08*
PUB158	2008	29/08*
PUB159	2008	39/08*
PUB160	2008	34/08*
PUB161	2008	35/08*
PUB162	2008	17/08*
PUB163	2008	2/08*
PUB164	2008	2/08*
PUB171	2008	47/08*
PUB172	2008	37/08*
PUB173	2007	32/07*
PUB174	2008	31/08*
PUB175	2008	23/08*
PUB180	2008	40/08*
PUB181	2008	37/08*
PUB182	2007	31/07*
PUB183	2008	2/08*
PUB191	2009	12/09*
PUB192	2007	32/07*
PUB193	2008	44/08*
PUB194	2008	23/08*
PUB195	2008	45/08*
PUB200	2009	8/09*
USCG LIGHT LIST VOLUMES I - VII		
COMDTM165021	2009	12*,13,14/09
COMDTM165022	2009	12*,13,14/09
COMDTM165023	2009	12*,13,14/09
COMDTM165024	2009	12*,13,14/09
COMDTM165025	2008	44/08*
COMDTM165026	2009	12*,13,14/09
COMDTM165027	2009	12*,14/09
DIGITAL PUBS - QUARTERLY		
CDPUBQTLY	2008	N7/09*
FLEET GUIDES		
CDPUBFGATL	2005	N28/05*
CDPUBFGPAC	2004	N17/04*
NOS MISCELLANEOUS PUBLICATIONS		
NOSPBCATALOGA	2007	13/07*
NOSPBCATALOGG	2009	9/09*
NOSPBCATALOGK	2007	6/07*
NOSPBCATALOGL	2007	29/07*
NOSPBCATALOGP	2007	17/07*
ALMANACS		
AIRALMANAC901	2009	25/08*
NAUTALMANAC09	2009	19/08*
COAST PILOT		
NOSPBCP1	38	17*,18,25,27,28,29,30,34,35,37,38,43,45,46,51/08;1,2,5,8,9,10,11,13/09
NOSPBCP2	38	47*,48,49/08;1,5,9,10,13/09
NOSPBCP3	42	8*,10,13/09
NOSPBCP4	40	39*,42,45,46,51/08;1,2,8,10,11,12/09
NOSPBCP5	36	24*,25,30,35,38,43,46,51/08;4,8,9,10,13,14/09
NOSPBCP6	39	13*,14/09
NOSPBCP7	41	2*,7,8,10,11,12,13,14/09
NOSPBCP8	30	37*,38,41,42,52/08;7,10/09
NOSPBCP9	26	29*,30,31,34,38,42/08;8,11,13/09
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	2005	7/05*
DISTANCES BETWEEN PORTS		
NVPUB151	2001	4/02*

PUBLICATIONS AFFECTED BY NOTICE TO MARINERS THROUGH NM 14/09

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

NGA Reference No.	Ed.	Notice to Mariners No.
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		
NOSPBTTCWPACIN9	2009	N3/09*
NOSPBTTECSTNSA9	2009	N3/09*
NOSPBTTEURAFR9	2009	N3/09*
NOSPBTTWCSTNSA9	2009	N3/09*
TIDAL CURRENT TABLES		
NOSPBTCTATCSTN9	2009	N3/09*
NOSPBTCTPACAS9	2009	N3*,N5/09

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 261400Z March 2009:

2008 series	180(28)	34(24)	72(24)	93(24)	104(GEN)
134(28)	513(11)	46(25)	78(28)	98(11)	105(GEN)
135(28)	2009 series	70(24)	85(11)	103(28)	

The summary of all NAVAREA IV messages in force as of 18 December 2008 is given in Section III of NM 52/08. Warnings issued during the subsequent quarter are issued in NM 13/09.

NAVAREA IV WARNINGS issued from 191000Z to 261400Z March 2009.

103/09(28). CARIBBEAN SEA. MEXICO.
1. DERELICT TEN METER VESSEL, BLACK HULL, ADRIFT IN 20-13-27N 086-07-24W AT 192346Z MAR.
2. CANCEL THIS MSG 27 MAR.

(200933Z MAR 2009)

104/09(GEN).
1. NAVAREA IV MESSAGES IN FORCE 210800Z MAR 2009. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2009 SERIES: 34(24), 46(25), 70(24), 72(24), 78(28), 85(11), 93(24), 98(11), 99(GEN), 101(25), 103(28).
2. THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE AS OF 18 DEC 2008 IS GIVEN IN SEC III OF NM 52/08. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/09.
3. CANCEL NAVAREA IV 92/09.

(210918Z MAR 2009)

105/09(GEN). GPS SATELLITE SYSTEM.
PRN 05 UNUSABLE 261300Z MAR UNTIL FURTHER NOTICE.

(231338Z MAR 2009)

106/09 and 107/09. CANCELED.

HYDROLANTS

Messages in force 261400Z March 2009:

2007 series	2141(35)	300(57)	408(24)	491(51)	572(24)
1924(24)	2201(35)	313(57)	409(24)	498(37)	575(GEN)
1952(56)	2009 series	319(24)	413(24)	508(37)	576(24)
2158(24)	83(24)	327(24)	416(53,54)	519(37)	577(23,29)
2008 series	84(23,24)	330(56)	422(52,53)	533(56)	579(35)
889(35)	85(23)	340(57)	429(24)	534(51)	580(51)
1262(35)	86(37)	345(52,53)	436(24)	537(24)	581(24)
1309(35)	151(54)	350(24)	443(36)	539(36)	582(24)
1354(24)	152(54)	353(24)	444(56)	540(44)	583(37)
1463(24)	153(54)	362(53)	456(24)	543(35)	586(44)
1585(24)	154(54)	369(51)	464(51)	548(35)	587(24)
1670(56)	163(24)	374(57)	473(55)	554(44)	588(24)
1746(36)	181(37)	379(24)	474(52)	562(37)	589(24)
1852(37)	195(51)	383(35)	475(55)	564(GEN)	590(24)
1917(24)	208(57)	394(57)	478(24)	566(24)	591(24)
2035(24)	240(57)	395(57)	483(56)	567(24)	
2036(24)	277(52)	400(57)	487(36,37)	568(24)	
2087(52)	293(37)	401(36)	488(57,61)	571(24)	

The summary of all HYDROLANTS in force as of 18 December 2008 is given in Section III of NM 52/08. Warnings issued during the subsequent quarter are issued in NM 13/09.

HYDROLANT WARNINGS issued from 191000Z to 261400Z March 2009.

546/09 and 547/09. CANCELED.

548/09(35). SCOTLAND-WEST COAST.
NGA CHART 35078 (2ND ED).
SHIANTA BUOY 57-54.6N 006-25.7W UNRELIABLE.

(191522Z MAR 2009)

549/09 thru 553/09. CANCELED.

554/09(44). BALTIC SEA.
1. UNDERWATER OPERATIONS 24 THRU 26 MAR BY
M/V SUDUVIS IN AREAS BOUND BY:
A. 55-43.69N 021-04.60E, 55-43.81N 020-59.60E,
55-52.22N 020-54.46E.
B. 56-00.00N 020-40.00E, 56-00.00N 020-44.00E,
55-58.00N 020-44.00E, 55-58.00N 020-48.00E,
55-56.00N 020-48.00E, 55-56.00N 020-40.00E.
WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 547/09(35).
3. CANCEL THIS MSG 27 MAR.

(201529Z MAR 2009)

555/09 thru 561/09. CANCELED.

562/09(37). ENGLISH CHANNEL.
1. UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER
NOTICE BY CABLESHIP WAVE SENTINEL
VICINITY 49-49.05N 002-51.43W.
WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 561/09(24), 478/09 REFERS.

(210620Z MAR 2009)

563/09. CANCELED.

564/09(GEN).
1. HYDROLANT MESSAGES IN FORCE 210800Z MAR 2009. ONLY THOSE
MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2009 SERIES: 277(52), 293(37), 298(24), 300(57), 313(57),
319(24), 327(24), 330(56), 340(57), 345(52,53), 350(24), 353(24),
362(53), 369(51), 374(57), 379(24), 383(35), 394(57), 395(57),
400(57), 401(36), 408(24), 409(24), 410(52,53), 413(24),
416(53,54), 422(52,53), 429(24), 436(24), 443(36), 444(56),
453(52,53), 455(24), 456(24), 464(51), 473(55), 474(52), 475(55),
478(24), 483(56), 487(36,37), 488(57,61), 491(51), 498(37),
505(24), 506(24), 507(24), 508(37), 519(37), 530(29,57), 533(56),
534(51), 537(24), 539(36), 540(44), 543(35), 544(23), 545(35),
548(35), 550(24), 551(24), 552(24), 553(24), 554(44), 555(24),

556(37), 557(24), 558(52), 560(24), 562(37), 563(54,56).
2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE AS OF 18 DEC 2008 IS GIVEN IN SEC III OF NM 52/08. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/09.
3. CANCEL HYDROLANT 563/08, 1213/08, 222/09, 253/09, 486/09, 514/09, 522/09.

(210921Z MAR 2009)

565/09. CANCELED.

566/09(24). BRAZIL-SOUTH COAST.
MAN OVERBOARD IN 24-44.93S 047-33.08W AT 211015Z MAR. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO ANY COASTAL RADIO STATION.

(212355Z MAR 2009)

567/09(24). BRAZIL-EAST COAST.
1. UNDERWATER OPERATIONS 23 THRU 28 AND 30 MAR THRU 04 APR BY M/V AMORIM DO VALLE IN AREA BETWEEN
15-35S 15-47S AND 038-32W 038-54W.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 05 APR.

(220053Z MAR 2009)

568/09(24). BRAZIL-SOUTH COAST.
NGA CHART 24140 (18TH ED).
LAJE DE SANTOS LIGHT 24-19.2S 046-11.0W UNLIT.

(220102Z MAR 2009)

569/09 and 570/09. CANCELED.

571/09(24). BRAZIL-SOUTH COAST.
1. SEISMIC SURVEY 23 THRU 28 MAR BY M/V RAMFORM VALIANT TOWING TEN 1000 METER LONG CABLES IN AREA BOUND BY
25-34.10S 046-33.24W, 25-34.13S 045-57.23W,
26-06.46S 045-25.10W, 27-19.51S 046-33.17W,
27-19.39S 046-57.50W, 25-59.18S 046-57.43W.
SIX MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 550/09.
3. CANCEL THIS MSG 29 MAR.

(230120Z MAR 2009)

572/09(24). BRAZIL-SOUTH COAST.
1. SEISMIC SURVEY BY M/V DISCOVERER:
A. 23 MAR IN AREA BOUND BY
32-30S 046-30W, 32-25S 046-25W,
31-30S 048-15W, 31-25S 048-10W.
B. 24 MAR IN AREA BOUND BY
31-30S 048-15W, 31-25S 048-10W,
30-40S 050-00W, 30-30S 049-55W.
C. 25 MAR IN AREA BOUND BY
30-40S 050-00W, 30-30S 049-55W,
31-40S 049-30W, 31-35S 049-25W.
D. 26 MAR IN AREA BOUND BY
31-40S 049-30W, 31-35S 049-25W,
32-45S 047-50W, 32-35S 047-45W.
FIVE MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 551/09.
3. CANCEL THIS MSG 27 MAR.

(230128Z MAR 2009)

573/09 and 574/09. CANCELED.

575/09(GEN). GPS SATELLITE SYSTEM.
PRN 05 UNUSABLE 261300Z MAR UNTIL FURTHER NOTICE.

(231339Z MAR 2009)

576/09(24). BRAZIL-SOUTHEAST COAST.
1. SEISMIC SURVEY 250300Z MAR TO 010259Z APR BY M/V OCEAN SURVEYOR IN AREA BOUND BY
19-48.3S 039-50.5W, 19-48.3S 039-33.2W,
20-28.5S 039-42.3W, 20-28.5S 039-58.3W,
21-16.1S 040-25.7W, 21-16.1S 040-05.3W.
ONE MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 505/09.
3. CANCEL THIS MSG 010359Z APR.

(240255Z MAR 2009)

577/09(23,29). SOUTH ATLANTIC. ICE.
1. ICEBERGS REPORTED ON 23 MAR:
A. A55, 65-06S 057-39W.
B. C18A, 62-11S 051-32W.
C. B15L, 65-26S 040-48W.
D. C8, 60-48S 047-25W.
E. UK277, 63-53S 053-39W.
F. UK236, 55-27S 035-31W.
G. UK284, 63-08S 050-11W.
H. UK285, 63-30S 051-01W.
2. CANCEL THIS MSG 31 MAR.

(240334Z MAR 2009)

578/09. CANCELED.

579/09(35). SCOTLAND-WEST COAST.
NGA CHART 35112 (1ST ED).
WEST CARDINAL BUOY Q FL (9) 15 SEC
ESTABLISHED 56-16.1N 005-41.2W.

(241150Z MAR 2009)

580/09(51). EASTERN NORTH ATLANTIC.
1. CONTAINER ADRIFT VICINITY 37-27N 012-00W
AT 241050Z MAR.
2. CANCEL THIS MSG 31 MAR.

(241242Z MAR 2009)

581/09(24). BRAZIL-SOUTHEAST COAST.
1. SEISMIC SURVEY IN PROGRESS 260300Z MAR TO 020259Z APR
BY M/V WESTERN PATRIOT TOWING EIGHT 3.5 MILE
LONG CABLES IN AREA BETWEEN
19-42S 20-27S AND 038-03W 038-57W.
SIX MILE BERTH REQUESTED.
2. CANCEL THIS MSG 020359Z APR.

(250139Z MAR 2009)

582/09(24). BRAZIL-SOUTH COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 040259Z APR BY
M/V RAMFORM SOVEREING TOWING FOUR 8100 METER
LONG CABLES IN AREA BOUND BY
26-08.28S 042-44.42W, 25-32.48S 043-46.58W,
24-35.43S 043-03.05W, 25-12.30S 042-05.08W.
SIX MILE BERTH REQUESTED.
2. CANCEL THIS MSG 040359Z APR.

(250228Z MAR 2009)

583/09(37). FRANCE-NORTH COAST.
NGA CHART 37125 (15TH ED).
1. DYCK BUOY 51-03.0N 001-51.8E CHANGED TO:
FL R 4 SEC AND RACON INOPERATIVE.
2. RCE BUOY 51-02.4N 001-53.2E CHANGED TO:
FL G 4 SEC.
3. CANCEL HYDROLANT 573/09.

(251200Z MAR 2009)

584/09 and 585/09. CANCELED.

586/09(44). SWEDEN. NAVTEX.
NAVTEX STATIONS BJUROKLUBB, GISLOVSHAMMAR
AND GRIMETON OFF AIR.

(251500Z MAR 2009)

587/09(24). BRAZIL-SOUTH COAST. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 310100Z TO 310700Z MAR
IN AREA BETWEEN
23-15.2S 23-45.2S AND 042-42.0W 042-09.7W,
2. CANCEL THIS MSG 310800Z MAR.

(251600Z MAR 2009)

588/09(24). BRAZIL-SOUTH COAST. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 311000Z TO 311930Z MAR
WITHIN TEN MILES OF 23-46.0S 042-51.5W.
2. CANCEL THIS MSG 312030Z MAR.

(251700Z MAR 2009)

589/09(24). BRAZIL-SOUTH COAST. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 312200Z MAR TO 010200Z APR
IN AREA BETWEEN
23-47.5S 24-12.5S AND 043-09.0W 043-32.0W.
2. CANCEL THIS MSG 010300Z APR.

(251800Z MAR 2009)

590/09(24). BRAZIL-SOUTHEAST COAST.
1. SEISMIC SURVEY 270300Z MAR TO 010259Z APR
BY M/V OCEAN EUROPE IN AREA BOUND BY
22-25.93S 040-17.17W, 22-37.05S 039-58.63W,
22-23.22S 039-48.92W, 22-21.42S 039-51.90W,
22-20.82S 039-51.48W, 22-11.48S 040-07.02W.
TWO MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 506/09.
2. CANCEL THIS MSG 010359Z APR.

(251900Z MAR 2009)

591/09(24). BRAZIL-SOUTHEAST COAST.
1. SEISMIC SURVEY 270300Z MAR TO 010259Z APR
BY M/V SANCO STAR IN AREA BOUND BY
22-25.93S 040-17.17W, 22-37.05S 039-58.63W,
22-23.22S 039-48.92W, 22-21.42S 039-51.90W,
22-20.82S 039-51.48W, 22-11.48S 040-07.02W.
ONE MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 507/09.
3. CANCEL THIS MSG 010359Z APR.

(252100Z MAR 2009)

592/09. CANCELED.

NAVAREA XII

Messages in force 261400Z March 2009:

2008 series	91(21)	490(21)	28(21)	146(GEN)	150(GEN)
44(21)	146(21)	509(21)	115(19)	148(18)	151(16)
78(21)	488(21)	2009 series	122(21)	149(GEN)	154(19)

The summary of all NAVAREA XII messages in force as of 18 December 2008 is given in Section III of NM 52/08. Warnings issued during the subsequent quarter are issued in NM 13/09.

NAVAREA XII WARNINGS issued from 191000Z to 261400Z March 2009.

143/09 thru 145/09. CANCELED.

146/09(GEN).
1. NAVAREA XII MESSAGES IN FORCE 210800Z MAR 2009. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2009 SERIES: 115(19), 122(21), 135(18), 145(16,17).
2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 18 DEC 2008 IS GIVEN IN SEC III OF NM 52/08. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/09.
3. CANCEL NAVAREA XII 6/08, 131/09.

(210924Z MAR 2009)

147/09. CANCELED.

148/09(18). EASTERN NORTH PACIFIC. MISSILES.
1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2359Z DAILY MONDAY THRU SUNDAY IN THE NAVAL AIR WARFARE CENTER SEA RANGE. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1400Z TO 2359Z AND 0001Z TO 0200Z DAILY MONDAY THRU FRIDAY IN AREA BOUND BY
34-02N 119-04W, 33-52N 119-06W,
33-29N 118-37W, 33-20N 118-37W,
32-11N 120-16W, 31-54N 121-35W,
35-09N 123-39W, 35-29N 123-00W,
35-57N 121-32W, 34-04N 119-04W.
2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT PLEAD CONTROL ON 5081.5 KHZ (5080 KHZ) OR 3238.5 KHZ (3237 KHZ) SECONDARY OR 156.8 MHZ (CH 16) OR 127.55 MHZ BEFORE ENTERING THE ABOVE BOUNDARIES AND MAINTAIN CONTINUOUS GUARD WHILE WITHIN THE RANGE.
3. VESSELS INBOUND AND OUTBOUND FOR SOUTHERN CALIFORNIA PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS DURING THE SPECIFIC PERIODS, AS WELL AS ENHANCE THE VESSEL'S SAFETY WHEN PASSING THE THROUGH THE VICINITY OF THE SEA RANGE. IF THEY WILL TRANSIT VIA THE SANTA BARBARA CHANNEL AND WITHIN NINE MILES OFFSHORE VICINITY OF POINT MUGU OR CROSS THE AREA SOUTHWEST OF SAN NICOLAS ISLAND BETWEEN SUNSET AND SUNRISE.
4. CANCEL NAVAREA XII 135/09.

(220903Z MAR 2009)

149/09(GEN). GPS SATELLITE SYSTEM.
PRN 05 UNUSABLE 261300Z MAR UNTIL FURTHER NOTICE.

(231342Z MAR 2009)

150/09(GEN). NORTH PACIFIC. RUSSIA.
LORAN-C RUSSIAN-AMERICAN CHAIN, RATE 5980, UNUSABLE.

(240056Z MAR 2009)

151/09(16). ALASKA-SOUTH COAST.
NGA CHART 16580 (14TH ED).
KODIAK DGPS STATION 57-37.1N 152-11.6W AT REDUCED POWER.

(240356Z MAR 2009)

152/09 and 153/09. CANCELED.

154/09(19). NORTH PACIFIC. GUNNERY.
1. GUNNERY EXERCISES 261600Z TO 262000Z MAR WITHIN SIX MILES OF 30-06.4N 153-09.1W.
2. CANCEL THIS MSG 262100Z MAR.

(250011Z MAR 2009)

HYDROPACS

Messages in force 261400Z March 2009:

2007 series	1473(61)	2530(63)	393(63)	507(22)	586(83)
475(92)	1497(71)	2570(74)	395(81)	509(57,61)	594(19,95,97)
751(62)	1502(71,72,92)	2009 series	401(63)	511(71)	595(81,91)
1284(71)	1654(62)	12(62)	417(74)	516(63)	597(75)
2008 series	1831(62)	42(76)	424(74)	520(61)	598(95)
44(GEN)	1933(22)	104(96)	431(97)	521(74)	600(95)
195(62)	2028(61)	189(62)	433(62,63)	530(61)	601(83)
240(GEN)	2043(62)	203(62)	438(94)	533(63)	602(GEN)
427(74)	2079(71)	263(97)	455(94)	547(62)	605(74)
529(91)	2241(62)	272(63)	466(71)	554(62)	608(63)
560(74)	2244(63)	279(61)	469(74,75,76)	561(73,74)	609(63)
606(63)	2267(62)	298(74)	471(61)	566(62)	610(GEN)
835(62)	2280(22)	320(61)	472(83)	567(62)	612(GEN)
1140(61)	2286(74)	348(62)	481(63)	572(63)	613(23,29)
1141(61)	2312(74)	354(61)	483(83)	573(71)	616(71)
1253(22)	2408(22)	365(63)	484(63)	574(96)	617(74)
1301(71)	2424(63)	367(63)	485(63)	577(95)	618(62)
1334(71)	2507(73,82)	368(63)	497(74)	578(95)	619(63)
1345(92)	2511(62)	381(74)	506(74)	579(95)	620(GEN)

The summary of all HYDROPACS in force as of 18 December 2008 is given in Section III of NM 52/08. Warnings issued during the subsequent quarter are issued in NM 13/09.

HYDROPAC WARNINGS issued from 191000Z to 261400Z March 2009.

575/09 and 576/09. CANCELED.

577/09(95). YELLOW SEA. GUNNERY.
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
23 THRU 27 MAR IN AREA BETWEEN
36-05N 36-35N AND 124-50E 125-42E.
2. CANCEL THIS MSG 270900Z MAR.

(191407Z MAR 2009)

578/09(95). YELLOW SEA. GUNNERY.
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
23 THRU 27 MAR IN AREA BETWEEN
34-50N 35-15N AND 124-50E 125-42E.
2. CANCEL THIS MSG 270900Z MAR.

(191411Z MAR 2009)

579/09(95). YELLOW SEA. GUNNERY.
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
23 THRU 27 MAR IN AREA BOUND BY
36-35-00N 125-36-00E, 36-35-00N 124-50-00E,
37-06-00N 124-50-00E, 37-10-10N 125-36-00E.
2. CANCEL THIS MSG 270900Z MAR.

(191415Z MAR 2009)

580/09 thru 585/09. CANCELED.

586/09(83). SOUTH PACIFIC.
1. 17 FOOT VESSEL, ALUMINUM HULL WITH BLUE AND
BLACK STRIPES, FOUR PERSONS ON BOARD,
DISABLED AND ADRIFT 20-10.7S 173-49.2W.
VESSELS IN VICINITY REQUESTED TO KEEP
A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MARITIME OPERATIONS NEW ZEALAND,
INMARSAT-C: 451200067, PHONE: 644 914 8333,
FAX: 644 914 8334.
2. CANCEL HYDROPAC 575/09.

(200059Z MAR 2009)

587/09 thru 593/09. CANCELED.

594/09(19,95,97). NORTH PACIFIC. SATELLITE LAUNCH.
1. HAZARDOUS OPERATIONS 0200Z TO 0700Z DAILY
04 THRU 08 APR IN AREAS BOUND BY:
A. 40-41-40N 135-34-45E, 40-27-22N 138-30-40E,
40-16-34N 138-30-22E, 40-30-52N 135-34-26E.
B. 34-35-42N 164-40-42E, 31-22-22N 172-18-36E,

29-55-53N 172-13-47E, 33-09-16N 164-35-42E.
2. CANCEL THIS MSG 080800Z APR.

(201353Z MAR 2009)

595/09(81,91). WESTERN NORTH PACIFIC.
1. CONTAINER ADRIFT VICINITY 18-21.3N 129-57.6E.
2. CANCEL THIS MSG 27 MAR.

(201555Z MAR 2009)

596/09. CANCELED.

597/09(75). AUSTRALIA-SOUTH COAST.
UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER
NOTICE BY M/V SOUTHERN SUPPORTER IN AREA BETWEEN
38-27.50S 39-20.00S AND 146-20.00E 147-08.50E.
2.5 MILE BERTH REQUESTED.

(201704Z MAR 2009)

598/09(95). SEA OF JAPAN. GUNNERY.
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
23 THRU 27 MAR IN AREA BOUND BY
38-08N 129-51E, 38-08N 130-10E,
37-39N 130-10E, 37-42N 129-51E.
2. CANCEL THIS MSG 270900Z MAR.

(201717Z MAR 2009)

599/09. CANCELED.

600/09(95). YELLOW SEA. GUNNERY.
1. GUNNERY EXERCISES 0500Z TO 0800Z AND 1100Z TO 1300Z
DAILY 23 THRU 27 MAR IN AREA BOUND BY
37-41-00N 125-39-30E, 37-37-20N 125-39-00E,
37-30-45N 125-24-00E, 37-26-00N 125-24-00E,
37-26-00N 125-04-00E, 37-32-15N 124-48-00E,
37-38-40N 124-45-00E, 37-42-00N 124-45-00E,
37-42-00N 124-56-00E, 37-37-30N 125-01-30E,
37-34-00N 125-14-45E, 37-40-00N 125-32-00E.
2. CANCEL THIS MSG 271400Z MAR.

(210502Z MAR 2009)

601/09(83). SOUTH PACIFIC. TONGA.
NGA CHART 83560 (3RD ED).
VOLCANIC ACTIVITY REPORTED VICINITY HUNGA TONGA (20-32S 175-23W).

(210753Z MAR 2009)

602/09(GEN).
1. HYDROPAC MESSAGES IN FORCE 210800Z MAR 2009. ONLY THOSE
MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2009 SERIES: 320(61), 348(62), 354(61), 365(63), 367(63), 368(63),
381(74), 393(63), 395(81), 401(63), 417(74), 424(74), 431(97),
433(62,63), 438(94), 455(94), 466(71), 469(74,75,76), 471(61),
472(83), 481(63), 483(83), 484(63), 485(63), 497(74), 506(74),
507(22), 509(57,61), 511(71), 514(97), 515(63), 516(63), 517(63),
520(61), 521(74), 530(61), 533(63), 544(83), 546(63), 547(62),
554(62), 560(29,57), 561(73,74), 564(62), 566(62), 567(62),
570(63), 572(63), 573(71), 574(96), 576(95,96), 577(95), 578(95),
579(95), 580(95), 586(83), 594(19,95,97), 595(81,91), 596(63),
597(75), 598(95), 599(91), 600(95), 601(83).
2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE AS OF 18 DEC 2008
IS GIVEN IN SEC III OF NM 52/08. WARNINGS ISSUED DURING THE
SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/09.
3. CANCEL HYDROPAC 490/09, 536/09, 548/09, 557/09, 569/09,
588/09, 589/09.

(210926Z MAR 2009)

603/09 and 604/09. CANCELED.

605/09(74). TIMOR SEA. SAHUL BANKS.
1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY
M/V GEO ATLANTIC TOWING TEN 3.6 MILE LONG CABLES
IN AREA BETWEEN
11-00S 11-55S AND 124-24E 125-05E.
FIVE MILE BERTH REQUESTED.
2. CANCEL HYDROPAC 603/09, PERSONS RESCUED.

(220952Z MAR 2009)

606/09 and 607/09. CANCELED.

608/09(63). INDIA-EAST COAST. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 280330Z TO 280630Z MAR
IN AREA BOUND BY
17-33.5N 083-42.6E, 17-12.5N 084-05.0E,
17-33.5N 084-27.4E, 17-54.9N 084-05.0E.
2. CANCEL HYDROPAC 580/09(95), 607/09 REFERS.
3. CANCEL THIS MSG 280730Z MAR.

(231119Z MAR 2009)

609/09(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 0900Z TO 1200Z DAILY 27 AND 31 MAR
IN AREA BOUND BY
09-58.08N 076-13.94E, 09-58.08N 075-59.94E,
09-43.08N 075-59.94E, 09-44.08N 076-17.94E.
2. CANCEL THIS MSG 311300Z MAR.

(231144Z MAR 2009)

610/09(GEN). GPS SATELLITE SYSTEM.
PRN 05 UNUSABLE 261300Z MAR UNTIL FURTHER NOTICE.

(231340Z MAR 2009)

611/09. CANCELED.

612/09(GEN). NORTH PACIFIC. RUSSIA.
LORAN-C RUSSIAN-AMERICAN CHAIN, RATE 5980, UNUSABLE.

(240047Z MAR 2009)

613/09(23,29). SOUTH ATLANTIC. ICE.
1. ICEBERGS REPORTED ON 23 MAR:
A. A55, 65-06S 057-39W.
B. C18A, 62-11S 051-32W.
C. B15L, 65-26S 040-48W.
D. C8, 60-48S 047-25W.
E. UK277, 63-53S 053-39W.
F. UK236, 55-27S 035-31W.
G. UK284, 63-08S 050-11W.
H. UK285, 63-30S 051-01W.
2. CANCEL THIS MSG 31 MAR.

(240327Z MAR 2009)

614/09 and 615/09. CANCELED.

616/09(71). NORTHEASTERN INDIAN OCEAN.
DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 01-52.9N 091-24.5E.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MRCC CHENNAI,
INMARSAT-C: 441907510, PHONE 91 442 539 5018,
E-MAIL: ICGMRCCCHENNAI@DATAONE.IN.

(241958Z MAR 2009)

617/09(74). AUSTRALIA-WEST COAST.
NGA CHART 74560 (10TH ED).
POINT MOORE LIGHT 28-47.1S 114-34.7E CHANGED TO:
FL (2) W 10 SEC 19 MILES.

(250825Z MAR 2009)

618/09(62). RED SEA. ORDNANCE.
1. UNDERWATER ORDNANCE DETONATIONS
260001Z TO 262359Z MAR IN AREA BOUND BY
25-50.0N 035-17.5E, 25-50.0N 035-45.0E,
24-00.0N 036-54.0E, 24-00.0N 036-24.5E.
2. CANCEL THIS MSG 270059Z MAR.

(251418Z MAR 2009)

619/09(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 0230Z TO 0930Z DAILY
01 THRU 07 AND 15 THRU 21 APR
WITHIN TEN MILES OF PIGEON ISLAND (14-01.0N 074-19.5E).
2. CANCEL THIS MSG 211030Z APR.

(251650Z MAR 2009)

620/09(GEN). BAY OF BENGAL. SOUTH PACIFIC. ROCKETS.
1. HAZARDOUS OPERATIONS 0115Z TO 0345Z DAILY
30 MAR THRU 30 APR IN AREAS:
A. WITHIN TEN MILES OF 13-43.2N 080-13.8E.
B. BETWEEN 12-55.0N 13-55.0N AND 081-40.0E 083-40.0E.
C. BETWEEN 12-00.0N 12-45.0N AND 086-50.0E 087-20.0E.
D. BETWEEN 10-00.0N 11-00.0N AND 095-00.0E 095-30.0E.
E. BETWEEN 20-20.0S 23-15.0S AND 127-00.0W 112-00.0W.
2. CANCEL THIS MSG 300445Z APR.

(260157Z MAR 2009)

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/maritime), by referring to Section I (paragraph 50) of US Notice to Mariners 1/09 for those in-force as of 3 January 2009, or by contacting the Maritime Administration, Office of Security, Code MAR-420, Room W23-312, 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 26 March 2009: 00-7, 05-1, 06-1, 07-1, 08-1, 08-3, 08-6 and 09-1.

SPECIAL WARNINGS

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

The text of all in-force SPECIAL WARNINGS may be obtained by accessing the NGA Maritime Safety Web site (http://www.nga.mil/maritime) or by referring to Section I (paragraph 5) of US Notice to Mariners 1/09 for those in-force as of 3 January 2009.

SPECIAL WARNINGS in force 26 March 2009: 1, 29, 77, 81, 82, 89, 92, 107, 108, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123 and 124.

MARINE INFORMATION

INTENT TO ELIMINATE LORAN-C LATTICES FROM NOS NEW EDITIONS

NOAA's National Ocean Service intends to eliminate LORAN-C lattices from future editions of NOS Paper Nautical Charts and Raster Navigational Charts starting in 2009. The Office of Coast Survey (OCS) requests that all comments about this change be sent to the OCS inquiry page (http://ocsdata.ncd.noaa.gov/idrs/inquiry.aspx) before April 24, 2009. Any other questions may be directed to the inquiry page or by calling NOAA's navigation inquiry hotline: 1-888-990-NOAA (6622).

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA recognizes two paper nautical chart products:

- the Print-on-Demand (POD) chart distributed by OceanGrafix (www.OceanGrafix.com), and
- the traditional NOAA/NOS paper chart distributed by the Federal Aviation Administration and the National Geospatial-Intelligence Agency (NGA).

The Print-on-Demand chart is available the day after NOAA clears a New Edition for release. The traditional chart is available two to eight weeks later. Each is official, should be put into service immediately, and meets Federal chart carriage requirements immediately upon its release. Each should be updated from the dates shown in the lower left corner of the chart. For questions, contact NOAA at help@nauticalcharts.gov or call 301-713-1968 x105. Dates of Latest Edition for both charts are listed at http://nauticalcharts.noaa.gov.

This week's new editions released by NOAA are listed below (These NOAA charts are now available in both the Print-on Demand and digital raster formats. See http://www.charts.noaa.gov/MCD/Dole.shtml for details.):

11426	38th Ed. Mar 2009 NEW EDITION FL-GULF COAST-ESTERO BAY TO LEMON BAY (New edition due to numerous Notice to Mariner and topographic changes.)	NAD 83	(NOS Silver Spring, MD) 1:80,000/LORAN-C
11430	27th Ed. Mar 2009 NEW EDITION FL-LOSTMANS RIVER TO WIGGINS PASS (New edition due to numerous Notice to Mariner and hydrographic changes.)	NAD 83	(NOS Silver Spring, MD) 1:40,000
12254	48th Ed. Mar 2009 NEW EDITION VA-CHESAPEAKE BAY-CAPE HENRY TO THIMBLE SHOAL LIGHT (New edition due to numerous Notice to Mariner and hydrographic changes.)	NAD 83	(NOS Silver Spring, MD) 1:20,000

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 the Federal Aviation Administration.

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. 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.

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: https://www.geoint.nga.smil.mil/products/dnc1/epods/index.htm

62105 4th Ed. Mar. 14, 2009 NEW EDITION WGS-84 (NGA Bethesda, MD)
JAZIRAT MAYYUN (PERIM ISLAND) AND SMALL STRAIT 1:18,000
(Correct through NM 11/09). Limited Distribution

62387 3rd Ed. Mar. 14, 2009 NEW EDITION WGS-84 (NGA Bethesda, MD)
GWATAR BAY 1:70,000
(Correct through NM 11/09). Limited Distribution

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

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

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

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

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

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

NGA has begun adopting bilateral charts in waters of Australia, Canada, 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, 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

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

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

NGA standard (non-bilateral) charts and NOS charts can still be purchased from the FAA, National Aeronautical Charting Office. The following Web site can be used to search for FAA sales agents by geographic region:

United States NOAA/FAA Sales Agents: http://www.naco.faa.gov/agents_acc.asp

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

NGA bilateral Australian, Canadian, 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	
14009	14ACO14004	Can. 4015	23/04	
14009	14ACO14006	Can. 4016	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	14AHA14036	Can. 4320	45/05	34/07
14085	14AHA14037	Can. 4328	45/05	
14086	14AHA14038	Can. 4381	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	
14110	14AHA14055	Can. 4335	22/07	20/08

14111	14AHA14056	Can. 4306	23/07	
14112	14AHA14057	Can. 4307	22/07	20/08
14115	14XCO14058	Can. 4227	29/04	
14121	14XHA14059	Can. 4374	23/07	
14123	14XHA14060	Can. 4375	23/07	
14125	14AHA14064	Can. 4376	22/07	
14128	14AHA14069	Can. 4367	22/07	
14132	14XHA14071	Can. 4277	23/07	
14133	14XHA14072	Can. 4278	23/07	
14134	14XHA14073	Can. 4279	23/07	
14135	14XHA14074	Can. 4275	6/09	
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	
14162	14BHA14082	Can. 4466	22/07	
14173	14BHA14092	Can. 4460	22/07	
14188	14BHA14094	Can. 4912	31/07	
14189	14BHA14095	Can. 4911	34/07	
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	
14321	14BHA14323	Can. 4653	8/09	
14322	14BHA14320	Can. 4652	6/09	
14340	14ACO14334	Can. 4016	9/09	
14349	14AHA14339	Can. 4622	10/09	
14384	14BHA14369	Can. 4865	38/07	
14427	14BHA14323	Can. 4653	8/09	
14812	14XHA14809	Can. 2085	6/09	
14872	14XHA14876	Can. 2282	1/09	
15011	15ACO15002	Can. 7050	16/08	
15017	15ACO15003	Can. 5450	33/07	
15041	**15ACO15007**	Can. 4731	41/08	
15044	15XCO15010	Can. 4702	46/07	
15061	15ACO15014	Can. 4732	42/08	
15066	15BHA15016	Can. 4722	22/07	
15067	15BHA15019	Can. 4728	13/09	
15068	15BHA15021	Can. 4725	6/09	
15070	15BHA15024	Can. 5143	6/09	
15072	15BHA15025	Can. 5140	42/08	
15080	15BHA15027	Can. 5023	46/07	
15120	15ACO15030	Can. 4775	31/07	
15160	15ACO15032	Can. 5300	34/08	
15312	15ACO15035	Can. 5400	6/09	
15313	15XHA15036	Can. 5640	46/07	
15440	15AHA15037	Can. 5405	33/07	
17008	**17ACO17007**	Can. 3002	40/08	
17412	**17XHA17410**	Can. 3890	40/08	
17413	**17ACO17411**	Can. 3802	42/08	
17414	**17BCO17415**	Can. 3854	42/08	
17416	**17BCO17417**	Can. 3853	41/08	
17441	17BHA17442	Can. 3927	12/07	
17441	17BHA17447	Can. 3746	25/07	

17444	17XHA17448	Can. 3955	32/08	
17465	**17XHA17451**	Can. 3742	41/08	
17486	**17XCO17458**	Can. 3727	13/09	
17495	17ACO17493	Can. 3605	6/07	
17503	17XHA17494	Can. 3540	24/08	
17513	17XHA17497	Can. 3539	8/05	1/08
17515	17XHA17496	Can. 3513	6/09	
17518	17BHA17499	Can. 3463	31/07	
17519	17BHA17500	Can. 3526	23/07	
17543	17ACO17501	Can. 3604	1/08	
17548	17BCO17511	Can. 3671	31/07	
17550	17ACO17514	Can. 3602	24/07	
18401	18BHA18404	Can. 3459	42/08	
18402	18BHA18422	Can. 3458	43/08	
18403	18BHA18425	Can. 3447	31/07	
18405	18BHA18426	Can. 3493	25/07	
18406	18BHA18435	Can. 3481	23/07	
18407	18BHA18436	Can. 3494	12/07	
18408	18BHA18437	Can. 3495	42/08	
18409	18XHA18438	Can. 3490	40/08	
18412	18XCO18439	Can. 3473	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	27/08
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
35041	35BHA35025	UK 2567	23/04	4/07
35042	35BHA35027	UK 152	24/04	
35043	35XHA35028	UK 1627	28/04	52/08
35044	35BHA35054	UK 1934	33/04	46/08
35047	35BHA35034	UK 2566	31/04	17/05
35060	35ACO35010	UK 1192	28/04	
35080	35ACO35014	UK 1407	23/04	27/08
35081	35BHA35035	UK 734	28/04	52/08
35082	35BHA35037	UK 735	31/04	52/08
35083	35BHA35038	UK 737	32/04	4/09
35083	35BHA35039	UK 741	32/04	4/07
35084	35BHA35045	UK 1481	32/04	12/06
35085	35BHA35046	UK 210	32/04	
35086	35BHA35048	UK 736	32/04	4/09

35087	35AHA35049	UK 1078	33/04	
35088	35BHA35050	UK 190	28/04	12/06
35099	35AHA35051	UK 1446	33/04	
35100	35ACO35013	UK 1409	23/04	49/04
35101	35BHA35052	UK 223	33/04	
35103	35BHA35053	UK 1889	33/04	
35120	35ACO35055	UK 115	23/04	10/08
35130	35ACO35056	UK 1942	12/06	
35135	35ACO35057	UK 2249	27/07	
35136	35ACO35058	UK 2250	27/07	
35141	35ACO35059	UK 2162	21/07	
35143	35XCO35061	UK 2568	27/07	6/08
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	
35160	35ACO35066	UK 1233	27/07	
35163	35ACO35067	UK 3272	27/07	
35166	35ACO35068	UK 3283	27/07	
35167	35ACO35069	UK 3298	30/07	
35169	35ACO35071	UK 3281	29/07	
35170	35ACO35072	UK 3282	30/07	
35200	35ACO35001	UK 1954	28/04	4/07
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	
35237	**35AHA35089**	UK 2208	30/07	
35239	**35AHA35090**	UK 2210	28/07	
35243	**35BHA35091**	UK 3146	37/07	6/08
35246	35ACO35092	UK 1795	21/07	6/08
35247	35AHA35093	UK 1796	28/07	52/08
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	
35257	35AHA35098	UK 2389	28/07	
35258	**35BHA35102**	UK 2498	24/07	
35260	35ACO35104	UK 2722	27/07	7/08
35264	35AHA35105	UK 2372	29/07	
35265	**35ACO35106**	UK 1778	27/07	
35266	35AHA35107	UK 2380	21/07	
35268	35AHA35108	UK 2379	38/07	
35270	**35AHA35109**	UK 2169	29/07	
35272	35ACO35110	UK 1770	12/07	
35275	35BHA35111	UK 2387	38/07	
35276	35BHA35112	UK 2386	20/07	
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	
35299	35ACO35119	UK 2724	26/06	5/07
35300	35ACO35121	UK 2723	18/06	
35301	35XHA35122	UK 2811	4/06	

35302	35ACO35123	UK 2798	46/05	
35305	35ACO35125	UK 2475	5/06	46/08
35307	35ACO35126	UK 2199	5/06	
35308	35ACO35127	UK 2198	25/06	
35310	35ACO35128	UK 2725	27/06	
35330	35ACO35129	UK 2420	5/06	
35350	35ACO35131	UK 2173	12/07	
35363	35XHA35132	UK 1547	5/07	
35364	35XHA35133	UK 1548	11/07	
35365	35XHA35134	UK 1819	5/06	5/07
35369	**35XHA35137**	UK 1549	46/05	
35380	35ACO35138	UK 2254	30/06	
35390	35ACO35139	UK 2423	22/06	
35400	35ACO35140	UK 2424	5/06	
35402	35XHA35145	UK 1838	5/07	
35405	35XHA35146	UK 1840	9/07	
35420	35ACO35147	UK 2049	18/06	
35421	35AHA35148	UK 1777	46/05	
35423	35AHA35149	UK 1773	46/05	
35424	35AHA35151	UK 1765	46/05	
35011	35XCO35172	UK 219	8/08	
36010	36ACO36000	UK 1121	26/06	
36015	36ACO36001	UK 2649	47/05	
36040	36ACO36002	UK 1410	47/05	
36046	36BHA36003	UK 1973	6/07	
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	
36102	36BHA36013	UK 1864	8/06	
36103	36BHA36014	UK 2126	9/07	
36104	36BHA36016	UK 2220	6/07	
36106	36BHA36017	UK 2131	47/05	
36108	36BHA36018	UK 2000	4/06	
36110	36BHA36019	UK 2007	8/06	
36115	36BHA36020	UK 1994	3/07	
36116	36AHA36021	UK 1867	23/05	
36117	36BHA36022	UK 1907	11/07	
36118	36BHA36023	UK 2383	25/06	
36119	36BHA36024	UK 2491	4/06	
36120	36ACO36025	UK 1826	13/07	
36122	36XCO36026	UK 1977	4/06	
36123	36BHA36027	UK 1978	4/06	16/08
36124	36BHA36028	UK 1951	15/06	16/08
36125	36BHA36029	UK 3490	4/06	
36127	36BHA36030	UK 3746	32/06	
36128	36BHA36030	UK 3746	32/06	
36129	36BHA36031	UK 3478	23/06	
36137	36AHA36032	UK 1478	39/04	
36138	36AHA36033	UK 3275	39/04	9/05
36139	36BHA36034	UK 3274	39/04	9/05
36140	36ACO36035	UK 1178	39/04	
36141	36BHA36036	UK 2878	41/04	9/05
36142	36XHA36037	UK 1076	49/04	
36143	36BHA36038	UK 1161	52/04	

36161	36BHA36039	UK 1152	52/04	
36162	36BHA36041	UK 1182	1/05	
36163	36BHA36042	UK 1176	1/05	
36164	36BHA36043	UK 1859	14/05	5/07
36165	36BHA36044	UK 1165	17/05	52/06
36167	36BHA36045	UK 1164	17/05	
36167	36BHA36047	UK 1160	17/05	
36180	36ACO36049	UK 2565	27/05	
36181	36XHA36051	UK 777	27/05	
36182	36ACO36052	UK 1148	23/05	
36173	36BHA36048	UK 1156	19/05	
37041	37BHA37001	UK 154	25/05	
37042	37BHA37002	UK 32	25/05	
37043	37AHA37003	UK 1267	15/06	
37044	37AHA37004	UK 30	25/05	10/08
37045	37AHA37006	UK 1901	25/05	20/07
37046	37AHA37007	UK 1613	34/05	18/06
37047	37XHA37008	UK 1902	25/05	27/08
37048	37AHA37009	UK 31	35/05	
37060	36ACO36050	UK 442	25/05	
37061	37XHA37011	UK 3315	24/05	
37063	37BHA37012	UK 2615	35/05	18/06
37064	37BHA37013	UK 2255	27/05	
37065	37BHA37014	UK 2268	14/05	
37075	37ACO37015	UK 2454	25/08	
37079	37AHA37016	UK 2625	32/05	4/06
37081	37AHA37017	UK 2045	32/05	4/06
37082	37BHA37018	UK 2035	31/05	5/07
37083	37AHA37019	UK 2037	25/05	38/08
37084	37AHA37020	UK 2036	5/06	38/08
37086	37AHA37021	UK 2631	31/05	16/08
37087	37BHA37091	UK 2038	26/08	
37088	37BHA37022	UK 2041	37/05	47/06
37089	37BHA37023	UK 1652	5/06	
37101	37XHA37026	UK 536	40/05	
37119	37AHA37027	UK 1698	8/06	
37122	37AHA37028	UK 1828	19/05	
37124	37AHA37029	UK 1991	31/05	
37133	37AHA37030	UK 1834	28/04	21/06
37134	37BHA37031	UK 1835	34/04	5/07
37136	37AHA37035	UK 1186	34/04	19/05
37137	37AHA37036	UK 2151	34/04	5/07
37138	37AHA37037	UK 3337	34/04	17/06
37138	37BHA37038	UK 2484	34/04	26/08
37139	37BHA37039	UK 1606	36/04	52/08
37141	37AHA37040	UK 1607	9/05	5/07
37145	37AHA37051	UK 1185	37/04	52/08
37147	37BHA37052	UK 1975	36/04	7/08
37148	37BHA37053	UK 2052	43/04	7/08
37149	37BHA37054	UK 1491	37/04	
37150	37ACO37055	UK 1504	37/04	17/05
37161	37BHA37056	UK 1543	37/04	17/06
37170	37ACO37057	UK 1503	38/04	8/08
37175	37ACO37058	UK 1187	38/04	8/08
37180	37ACO37059	UK 1190	38/04	10/05
37182	37AHA37062	UK 109	38/04	52/08
37183	37BHA37066	UK 1188	6/05	16/08

37184	37BHA37067	UK 3497	10/05	21/08
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	
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	
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	
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	43/08
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
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
75144	75BHA75146	Aus. 344	47/05	
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	

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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MARITIME DIVISION
ST D44
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003

ARCTIC MARITIME SAFETY INFORMATION REPORT SHEET

Observer _____

Ship/Organization _____

Phone _____ Email Address_____

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

_____

_____

_____

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_____

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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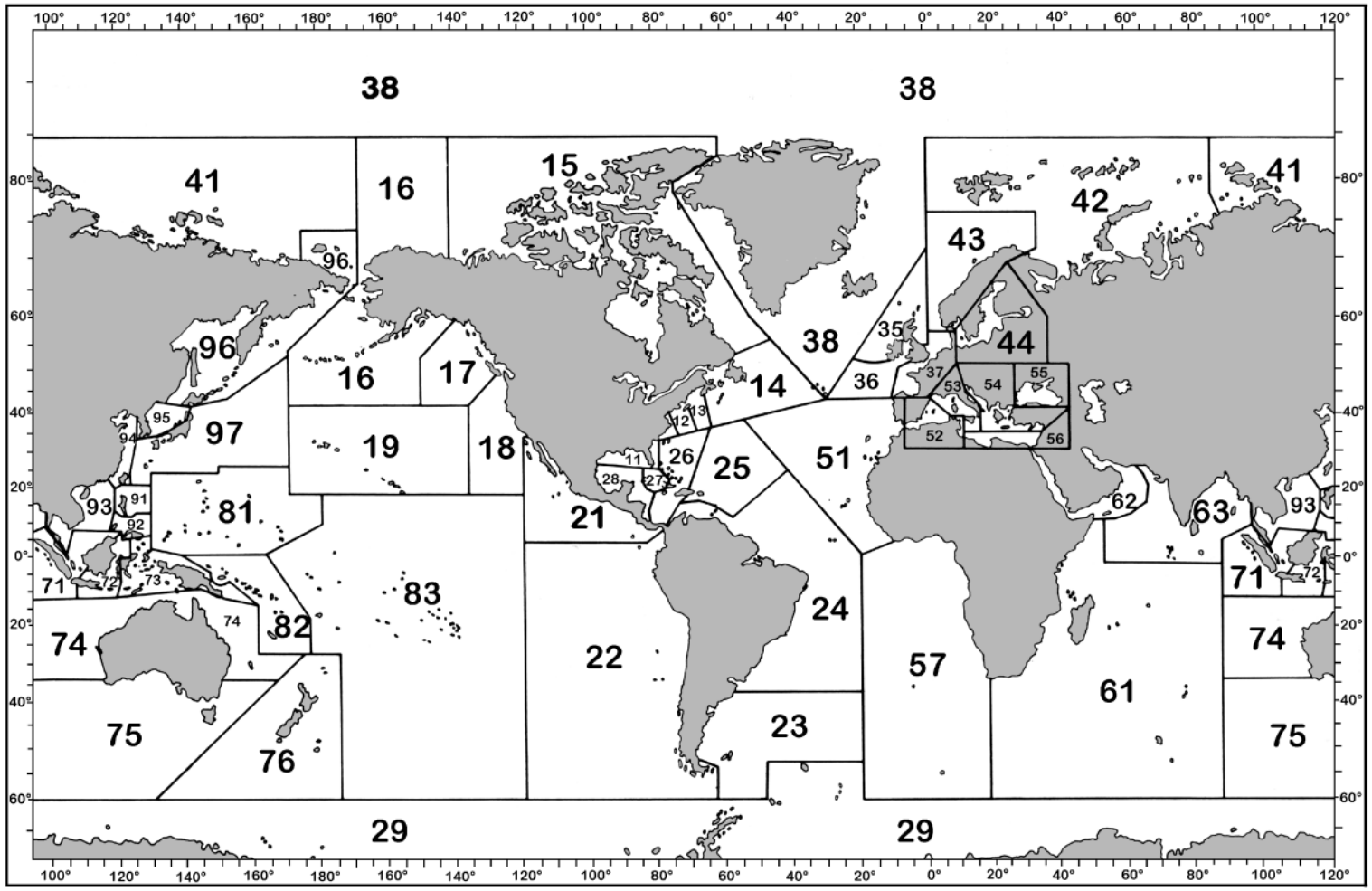

GEOGRAPHIC LOCATOR

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