No. 24

11 JUNE 2011

UNITED STATES OF AMERICA

NOTICE TO MARINERS

Published Weekly by the
National Geospatial-Intelligence Agency

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

Contents

Section I

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

Section II

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

Section III

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

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

IMPORTANT INFORMATION

The Notice to Mariners is published by the National Geospatial-Intelligence Agency (NGA), under the authority of Department of Defense Directive 5105.40, 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
Office of Maritime Safety	571-557-8384	547-2000	571-558-3213
World Wide Navigational Warning Service	571-557-5455	547-5455	571-558-3213
Maritime Safety Web site	800-455-0899	N/A	N/A
Notice to Mariners: Regions 1 and 2	571-557-8282	547-8282	571-558-3213
Notice to Mariners: Regions 3 thru 9	571-557-8383	547-8383	571-558-3213
Sailing Directions, Fleet Guides	571-557-5943	547-5943	571-558-3261
Navigation Publications	571-557-6684	547-6684	571-558-3261
DLA Catalog of Maps Charts and Related Products	269-961-7766	661-7766	269-961-7791

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

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

Observer	**Ship/Organization**
Second Officer Derek Bergeron	R/V Knorr
James P. Smith	North Vancouver, British Columbia

Cover Photo: The **Le Moyne** is a coastal research vessel at the University of Southern Mississippis Department of Marine Science. She is named after French Canadian Commandant Pierre Le Moyne who with approximately 200 sailors, soldiers, laborers, and artisans, set foot on land that has come to be known as Biloxi. Thus, it became the first French colony along the northern coastline of the Gulf of Mexico in territory that almost two decades earlier had been claimed for France. The **Le Moyne** is capable of conducting hydrographic operations using multi-beam sonar and side-scan sonar systems. These systems provide students exposure to state-of-the-art technology and the opportunity to build a fully functioning hydrographic survey platform from a small boat. The final charts and Report of Survey are submitted to the National Ocean Service for evaluation and assessment. If acceptable, the information is used to update existing nautical charts. **Le Moyne** is a 29 foot Aluminum Chambered Boat (ACB) with twin 150 horsepower Suzuki motors. She has a fast response hull configuration able to reach speeds of 30 knots in good seas and is designed to handle rougher conditions if needed.

INFORMATION OF SPECIAL INTEREST OR IMPORTANCE TO MARINERS

HYDROGRAM

National Geospatial-Intelligence Agency
Springfield, VA 22150-7500

SPECIAL ANNOUNCEMENTS
NEW PRODUCTS OR SERVICES
IMPORTANT CHANGES

NM 24/11

11 June 2011

ESTABLISHMENT OF ARCTIC SAFETY INFORMATION SERVICES

THE INTERNATIONAL MARITIME ORGANIZATION (IMO), THE INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO), AND THE WORLD METEOROLOGICAL ORGANIZATION (WMO) ANNOUNCE THE ESTABLISHMENT OF FIVE (5) NEW ARCTIC NAVAREAS/METAREAS AS PART OF THE EXPANSION OF THE IMO/IHO WORLD-WIDE NAVIGATIONAL WARNING SERVICE (WWNWS) INTO ARCTIC WATERS. FOR ADDITIONAL INFORMATION, SEE SECTION III.

NGA'S OFFICE OF MARITIME SAFETY HAS RELOCATED

NGA'S OFFICE OF MARITIME SAFETY HAS RELOCATED TO SPRINGFIELD, VA. FOR ADDITIONAL INFORMATION, SEE SECTION III.

NGA CHART NEW EDITIONS AND THEIR AVAILABILITY

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

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

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

NEW EDITION OF COAST PILOT

U.S. COAST PILOT 5, GULF OF MEXICO, PUERTO RICO , AND VIRGIN ISLANDS, THIRTY-NINTH EDITION, 2011, IS READY FOR ISSUE. SEE SECTIONS II AND III.

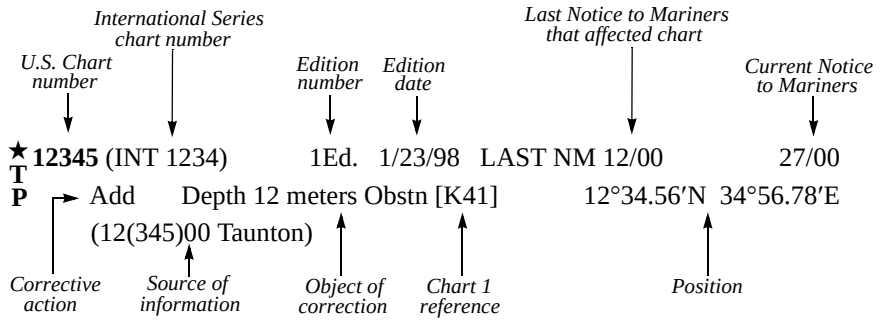
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY'S IMPLEMENTATION OF A HARDCOPY TO DIGITAL TRANSITION STRATEGY

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

EXPLANATION OF CONTENTS

The Notice to Mariners contains corrective information affecting nautical charts, the NGA/DLIS Catalog of Maps Charts and Related Products, Coast Pilots, 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.

1116A Ed. 8/09 LAST NM 17/11 24/11
Delete Buoy "1" 28°58.3′N 94°18.8′W

Add Dashed-line circle "Discol. water" [Ke] (PA)
29°02.8′N 90°13.8′W
(17/11 CG8)

1117A Ed. 3/08 LAST NM 16/11 24/11
Delete Buoy "1" 28°58.4′N 94°18.9′W

Add Submarine pipeline [L40.1] joining 27°38.4′N 96°39.9′W
27°43.9′N 96°35.9′W
27°43.9′N 96°34.4′W
(NOS; 17/11 CG8)

★11300 42Ed. 3/08 LAST NM 16/11 24/11
Delete Buoy "1" 28°58.4′N 94°18.9′W

Add Submarine pipeline [L40.1] joining 27°38.4′N 96°39.9′W
27°43.9′N 96°35.9′W
27°43.9′N 96°34.4′W
(NOS; 17/11 CG8)

★11323 63Ed. 11/09 LAST NM 17/11 24/11
Delete Buoy "1" 28°58′26″N 94°18′49″W

Add Platform [L10] 29°10′54″N 94°22′12″W
(17/11 CG8)

11330 21Ed. 2/11 LAST NM 17/11 24/11
Delete Buoy "1" 28°58.4′N 94°18.9′W

Add Danger circle "Obstns" [K40] (PA) 29°37.4′N 93°19.1′W
(17/11 CG8)

★11339 3Ed. 2/10 LAST NM 22/11 24/11
Add Position circle enclosed by danger circle
"Subm pipe" [L21.1] (PA) 29°37′23″N 93°19′08″W

Position circle enclosed by danger circle
"Subm pipe (cov 21ft)" [L21.2] (PA)
29°37′39″N 93°19′14″W
(17/11 CG8)

11340 74Ed. 8/09 LAST NM 17/11 24/11
Delete Buoy "1" 28°58.3′N 94°18.8′W

Add Dashed-line circle "Discol. water" [Ke] (PA)
29°02.8′N 90°13.8′W
(17/11 CG8)

★11342 54Ed. 12/10 LAST NM 22/11 24/11
Delete Dashed line (dredged area limit) joining
29°58′54.3″N 93°52′59.9″W
29°58′51.4″N 93°52′57.9″W
29°58′49.5″N 93°52′36.9″W
29°58′50.3″N 93°52′33.6″W

Legend "40ft rep 1982" and arrow
29°58′54.9″N 93°53′14.1″W

Add Dashed line (dredged area limit) [I22] joining
29°58′56.6″N 93°53′12.4″W
29°58′53.6″N 93°53′10.1″W
29°58′51.8″N 93°52′58.4″W
29°58′53.8″N 93°52′55.3″W

Legend "34ft rep 2011" 29°58′54.1″N 93°53′03.8″W
(NOS)

11343 38Ed. 4/07 LAST NM 5/11 24/11
Delete Dashed line (dredged area limit) joining
29°58′54.3″N 93°52′59.9″W
29°58′51.4″N 93°52′57.9″W
29°58′49.5″N 93°52′36.9″W
29°58′50.3″N 93°52′33.6″W

Legend "40ft rep 1982" and arrow
29°58′54.8″N 93°53′11.9″W

Add Dashed line (dredged area limit) [I22] joining
29°58′56.6″N 93°53′12.4″W
29°58′53.6″N 93°53′10.1″W
29°58′51.8″N 93°52′58.4″W
29°58′53.8″N 93°52′55.3″W

Legend "34ft rep 2011" 29°58′54.1″N 93°53′03.8″W
(NOS)

11344 38Ed. 4/08 LAST NM 22/11 24/11
Add Position circle enclosed by danger circle
"Subm pipe" [L21.1] (PA) 29°37′23″N 93°19′08″W

Position circle enclosed by danger circle
"Subm pipe (cov 21ft)" [L21.2] (PA)
29°37′39″N 93°19′14″W
(17/11 CG8)

11345 34Ed. 4/08 LAST NM 46/10 24/11
Add Position circle enclosed by danger circle
"Subm pipe" [L21.1] (PA) 29°37.4′N 93°19.1′W

Position circle enclosed by danger circle
"Subm pipe (cov 21ft)" [L21.2] (PA) 29°37.7′N 93°19.2′W
(17/11 CG8)

★11346 3Ed. 10/10 LAST NM 22/11 24/11
Add Dashed-line circle "Discol. water" [Ke] (PA)
29°02′50.0″N 90°13′46.0″W

Submarine pipeline [L40.1] joining
29°01′37.5″N 90°12′55.5″W
29°03′33.5″N 90°11′12.6″W
29°04′13.5″N 90°10′43.8″W
29°04′22.9″N 90°10′31.7″W
29°04′26.4″N 90°10′20.0″W

(Inset Port Fourchon)
Add Submarine pipeline [L40.1] joining
29°04′11.2″N 90°10′45.5″W
29°04′13.6″N 90°10′43.7″W
29°04′18.6″N 90°10′39.0″W
(NOS; 17/11 CG8)

11347 38Ed. 6/08 LAST NM 22/11 24/11
(Side A)
Add Position circle enclosed by danger circle
"Subm pipe" [L21.1] (PA) 29°37′23″N 93°19′08″W

Position circle enclosed by danger circle
"Subm pipe (cov 21ft)" [L21.2] (PA)
29°37′39″N 93°19′14″W
(17/11 CG8)

★11351 42Ed. 1/10 LAST NM 16/11 24/11
Delete Platform 29°04′14″N 91°28′18″W
(16/11 CG8)

11352 41Ed. 12/09 LAST NM 10/11 24/11
Change Note to

"NOTE I
BAYOU LAFOURCHE
The controlling depth was 21 feet for a width of 300 feet from the entrance in the Gulf, through Belle Pass Channel, to Port Fourchon; thence a centerline depth of 12 feet to Leeville; thence 7 feet to the Intracoastal Waterway at Larose; thence 4 feet to Raceland; thence 3 feet to Thibodaux. The old entrance through the jetties is closed by a dam.
OCT. 1989- JAN. 2011
Numerous pilings, dolphins, obstructions, platforms and abandoned well heads exist throughout Bayou Lafourche from Belle Pass to Leeville." 29°27.2′N 90°13.5′W
(Supersedes 47/10-11352)

Add Dashed-line circle "Discol. water" [Ke] (PA)
29°02.8′N 90°13.8′W
(NOS; 17/11 CG8)

11356 38Ed. 6/08 LAST NM 7/11 24/11
Delete Platform 29°04′14″N 91°28′20″W
(16/11 CG8)

11357 40Ed. 6/09 LAST NM 17/11 24/11
Change Note to
"NOTE D
BAYOU LAFOURCHE
The controlling depth was 21 feet for a width of 300 feet from the entrance in the Gulf, through Belle Pass Channel, to Port Fourchon; thence a centerline depth of 12 feet to Leeville; thence 7 feet to the Intracoastal Waterway at Larose; thence 4 feet to Raceland; thence 3 feet to Thibodaux. The old entrance through the jetties is closed by a dam.
OCT. 1989- JAN. 2011
Numerous pilings, dolphins, obstructions, platforms and abandoned well heads exist throughout Bayou Lafourche from Belle Pass to Leeville." 29°19′08″N 90°12′27″W
(Supersedes 47/10-11357)

Add Dashed-line circle "Discol. water" [Ke] (PA) 29°02′50″N 90°13′46″W

Submarine pipeline [L40.1] joining
29°01′38″N 90°12′56″W
29°03′34″N 90°11′13″W
29°03′50″N 90°11′00″W
(NOS; 17/11 CG8)

11358 56Ed. 7/10 LAST NM 16/11 24/11
Add Submarine pipeline [L40.1] joining
29°02′40″N 90°12′00″W
29°03′34″N 90°11′13″W
29°04′14″N 90°10′44″W
29°04′23″N 90°10′32″W
29°04′26″N 90°10′20″W
(NOS)

★11364 43Ed. 9/09 LAST NM 16/11 24/11
Add Light Fl G 2.5s (Priv) 29°41′44″N 89°58′47″W
Light 2 Fl R 2.5s (Priv) 29°41′53″N 89°58′19″W
(17/11 CG8)

11365 22Ed. 12/09 LAST NM 10/11 24/11
(Side B)
Change Note to
"NOTE D
BAYOU LAFOURCHE
The controlling depth was 21 feet for a width of 300 feet from the entrance in the Gulf, through Belle Pass Channel, to Port Fourchon; thence a centerline depth of 12 feet to Leeville; thence 7 feet to the Intracoastal Waterway at Larose; thence 4 feet to Raceland; thence 3 feet to Thibodaux. The old entrance through the jetties is closed by a dam.
OCT. 1989- JAN. 2011
Numerous pilings, dolphins, obstructions, platforms and abandoned well heads exist throughout Bayou Lafourche from Belle Pass to Leeville." 29°30′54.0″N 90°21′39.0″W
(Supersedes 47/10-11365)

Add Dashed-line circle "Discol. water" [Ke] (PA) 29°02′50.0″N 90°13′46.0″W

Submarine pipeline [L40.1] joining
29°03′35.7″N 90°11′11.2″W
29°04′13.5″N 90°10′43.8″W
29°04′22.9″N 90°10′31.7″W
29°04′26.4″N 90°10′20.0″W
(NOS; 17/11 CG8)

11366 13Ed. 3/10 LAST NM 16/11 24/11
Add Dashed-line circle "Discol. water" [Ke] (PA) 29°02.8′N 90°13.8′W
(17/11 CG8)

11373 49Ed. 9/10 LAST NM 17/11 24/11
Change Legend to "36 FT 2011" 30°19′15″N 88°30′36″W
(See 1/11-11373)
(NOS)

11374 35Ed. 9/09 LAST NM 17/11 24/11
(Side B)
Change Legend to "36 FT 2011" 30°19′16.5″N 88°30′25.7″W
Legend to "45 FT" 30°20′19.6″N 88°30′28.8″W
(See 22/10, 1, 5/11-11374)
(NOS)

★11375 37Ed. 6/10 LAST NM 17/11 24/11
Change Legend to "36 FT FEB 2011" 30°19′14.6″N 88°30′36.0″W
Legend to "45 FT FEB 2011" 30°20′21.3″N 88°30′32.3″W
(See 1, 5/11-11375)
(NOS)

11378 37Ed. 6/10 LAST NM 16/11 24/11
(Side A)
Add Light 4 Fl Y 2.5s 8ft (Priv) 30°19′40.4″N 87°10′52.2″W
(16/11 CG8)

★11383 52Ed. 4/11 LAST NM 22/11 24/11
Add Light 4 Fl Y 2.5s 8ft (Priv) 30°19′40.4″N 87°10′52.2″W
(16/11 CG8)

★11466 38Ed. 6/08 LAST NM 20/11 24/11
Delete Danger circles (2) and legend "Subm buoys (6) (cov 15ft)" 26°04′02″N 80°05′37″W

Dotted-line area "Obstn (rep 60ft)" in vicinity
26°08′20″N 80°03′54″W
Danger circles (2) "Obstns" (PA) 26°07′21″N 80°04′22″W

Add Depth 18 feet 26°03′09″N 80°05′57″W
Depth 199 feet 26°08′36″N 80°04′04″W
Depth 299 feet 26°08′02″N 80°03′57″W
Depth 377 feet 26°08′19″N 80°03′45″W
(NOS)

11467 42Ed. 10/10 LAST NM 21/11 24/11
(Side A)
Delete Dotted-line area "Obstn (rep 60ft)" in vicinity
26°08′22″N 80°03′53″W

Add Depth 199 feet 26°08′36″N 80°04′04″W
Depth 299 feet 26°08′02″N 80°03′57″W
Depth 377 feet 26°08′19″N 80°03′45″W
(NOS)

11469 8Ed. 12/07 LAST NM 20/11 24/11
Delete Dotted-line area "Obstn (rep 10fms)" in vicinity 26°08′22″N 80°03′54″W

Danger circles (2) "Obstns" (PA) 26°07′21″N 80°04′22″W

Danger circles (2) and legend "6 Subm buoys (cov 2 fms)" 26°04′02″N 80°05′37″W

Add Depth 33 fathoms 26°08′36″N 80°04′04″W
Depth 49 fathoms 26°08′02″N 80°03′57″W
(NOS)

★11470 38Ed. 8/08 LAST NM 12/11 24/11
Delete Dotted-line area "Obstns" (PA) in vicinity
26°07′15.5″N 80°04′25.5″W
Danger circle "Obstns" (PA) 26°07′25.0″N 80°04′18.0″W
Danger circle "Obstns" (PA) 26°07′29.0″N 80°04′20.0″W

Position circle "Sign" (PA) 26°05′34.3″N 80°06′19.5″W

Danger circles (6) "Subm buoy (cov 15ft)" between 26°03′57.3″N 80°05′37.0″W
26°04′04.8″N 80°05′37.0″W

Add Depth 18 feet 26°03′09.3″N 80°05′56.7″W
(NOS)

11471 1Ed. 7/04 LAST NM N9/11 N24/11
Delete Dotted-line area "Obstns" (PA) in vicinity
26°07′15.5″N 80°04′25.5″W

Danger circle "Obstn" (PA) 26°07′25.0″N 80°04′18.0″W
Danger circle "Obstn" (PA) 26°07′29.0″N 80°04′20.0″W
Position circle "Sign" (PA) 26°05′34.3″N 80°06′19.5″W

(continued on next page)

11471 (Continued)
Danger circles "Subm buoy (cov 5m) (6)"
between 26°03′57.3″N 80°05′37.0″W
26°04′04.8″N 80°05′37.0″W
and delete legend "Wks"
(NOS)

11473 1Ed. 10/2/04 LAST NM N36/10 N24/11
Delete Dotted-line area "Obstns (PA)" in vicinity
26°07′16″N 80°04′26″W

Danger circle "Obstns" (PA) 26°07′27″N 80°04′19″W

Danger circles (6) "Subm buoys (cov 5m)"
between 26°03′57″N 80°05′37″W
26°04′05″N 80°05′37″W
and delete legend "Wks"
(NOS)

11482 1Ed. 10/2/04 LAST NM N9/11 N24/11
Delete Danger circle (6) "Subm buoy (cov 5m)"
between 26°03′57.3″N 80°05′37.0″W
26°04′04.8″N 80°05′37.0″W
and delete legend "Wks"

Position circle "Sign" (PA) 26°05′34.1″N 80°06′19.5″W
(NOS)

12222 52Ed. 9/09 LAST NM 20/11 24/11
Add Danger circle "Obstn" [K40] (PA) 36°58′48″N 76°19′56″W
(14/11 CG5)

★**12245** 67Ed. 8/08 LAST NM 20/11 24/11
Add Danger circle "Obstn" [K40] (PA)
36°58′48.0″N 76°19′56.0″W
(14/11 CG5)

12326 51Ed. 4/09 LAST NM 13/11 24/11
Add Depth 31 feet Obstn [K41] 40°33′34″N 73°49′20″W
Depth 24 feet Obstn [K41] 40°34′49″N 73°46′24″W
Depth 29 feet Obstn [K41] 40°33′51″N 73°48′33″W
Depth 33 feet Obstn [K41] 40°32′50″N 73°49′31″W
Depth 37 feet Obstn [K41] 40°32′37″N 73°48′00″W
Depth 37 feet Obstn [K41] 40°32′41″N 73°49′29″W
Depth 36 feet Wk [K26] 40°33′23″N 73°49′18″W
(NOS)

★**12327** 104Ed. 11/10 LAST NM 21/11 24/11
Add Tabulation of controlling depths from
Subsection I-2
(See 21/11-12327)
(NOS)

★**12348** 34Ed. 6/10 LAST NM 17/11 24/11
(Continuation)
Delete Buoy "4T" 42°44′06″N 73°41′26″W
Buoy "2T" 42°44′12″N 73°41′16″W
(15/11 CG1)

★**12350** 59Ed. 3/06 LAST NM 42/10 24/11
Delete Danger circle "Obstn (PA)" 40°35′12.2″N 73°45′24.8″W

Substitute Depth 29 feet Obstn [K41] for 22 feet
40°33′51.2″N 73°48′33.2″W

Add Depth 24 feet Obstn [K41] 40°34′49.0″N 73°46′23.8″W
Depth 31 feet Obstn [K41] 40°33′32.6″N 73°49′17.8″W
Depth 33 feet Obstn [K41] 40°32′50.5″N 73°49′31.4″W
Depth 37 feet Obstn [K41] 40°32′37.3″N 73°47′59.7″W
Depth 37 feet Obstn [K41] 40°32′40.6″N 73°49′29.5″W
Depth 35 feet Wk [K26] 40°33′32.9″N 73°49′24.8″W
Depth 36 feet Wk [K26] 40°33′23.2″N 73°49′18.5″W
(NOS)

13000 1Ed. 3/21/03 LAST NM N8/11 N24/11
Delete Buoy 41°42.1′N 69°35.5′W
(15/11 CG1)

13003 50Ed. 5/10 LAST NM 20/11 24/11
Delete Buoy "BC" 41°41.4′N 69°35.9′W
(15/11 CG1)

13006 35Ed. 4/09 LAST NM 20/11 24/11
Delete Buoy "BC" 41°41.4′N 69°36.0′W
(15/11 CG1)

13009 35Ed. 9/10 LAST NM 12/11 24/11
Delete Buoy "ADA" 43°17.8′N 70°27.3′W
Note: Disposal area remains

Buoy "BC" 41°41.4′N 69°36.0′W
(15/11 CG1)

13200 37Ed. 4/09 LAST NM 12/11 24/11
Delete Buoy "BC" 41°41.4′N 69°36.0′W
(15/11 CG1)

13201 11Ed. 1/14/06 LAST NM N12/11 N24/11
Delete Buoy "BC" 41°41.5′N 69°35.4′W
(15/11 CG1)

★**13203** 13Ed. 4/09 LAST NM 23/09 24/11
Delete Buoy "BC" 41°41.4′N 69°36.0′W
(15/11 CG1)

13260 40Ed. 5/07 LAST NM 10/11 24/11
Delete Buoy "ADA" 43°17.8′N 70°27.1′W
Note: Disposal area remains
(15/11 CG1)

13263 8Ed. 2/19/05 LAST NM N10/11 N24/11
Delete Buoy "ADA" 43°17.8′N 70°27.1′W
Note: Disposal area remains
(15/11 CG1)

★**13286** 30Ed. 3/04 LAST NM 4/11 24/11
Delete Buoy "ADA" 43°17′49″N 70°27′09″W
Note: Disposal area remains
(15/11 CG1)

★**13290** 39Ed. 7/10 LAST NM 4/11 24/11
Delete Buoy (mooring) 43°39′25″N 70°02′19″W
(15/11 CG1)

★**16381** 9Ed. 4/06 LAST NM 25/06 24/11
(Inset)
Relocate Light "1" from 56°34′11.0″N 169°40′22.6″W
to 56°34′11.0″N 169°40′22.2″W
(15/11 CG17)

★**16531** 7Ed. 2/16/02 LAST NM 45/10 24/11
Delete Depth 6 1/4 fathoms 54°11′15″N 164°51′07″W

Add Depth 1 1/2 fathoms Rk [K14.2] 54°11′40″N 164°50′41″W
Depth 1 3/4 fathoms Rk [K14.2] 54°12′07″N 164°46′20″W
Depth 3 1/4 fathoms Rk [K14.2] 54°11′15″N 164°51′16″W
Depth 3 1/4 fathoms Rk [K14.2] 54°13′47″N 164°47′15″W
(NOS)

16580 14Ed. 1/08 LAST NM 1/11 24/11
Delete Red sectors from light 58°00.1′N 152°41.2′W
(15/11 CG17)

★**16594** 13Ed. 4/4/98 LAST NM 44/08 24/11
Delete Red sectors from light 58°00′07″N 152°41′11″W
(15/11 CG17)

16645 19Ed. 7/10 LAST NM 13/11 24/11
Delete Depth 4 fathoms 2 feet 59°26′29″N 151°43′23″W
(NOS)

★**16646** 13Ed. 11/07 LAST NM 46/10 24/11
(Inset Seldovia Bay)
Delete Depth 4 fathoms 1 foot 59°26′23.5″N 151°43′13.2″W
Depth 4 fathoms 1 foot 59°26′25.0″N 151°43′16.8″W
Depth 4 fathoms 2 feet 59°26′28.8″N 151°43′22.6″W
Depth 4 fathoms 4 feet 59°26′25.5″N 151°43′22.3″W

(continued on next page)

16646 (Continued)
Add Dashed line (channel limit) [I20] joining
59°26′21.9″N 151°43′18.2″W
59°26′27.5″N 151°43′26.2″W
59°26′33.1″N 151°43′26.4″W

Dashed line (channel limit) [I20] joining
59°26′23.3″N 151°43′13.0″W
59°26′28.5″N 151°43′20.4″W
59°26′33.1″N 151°43′20.6″W

Legend “21 FT SEP 2010” 59°26′28.0″N 151°43′23.0″W
(NOS)

16710 18Ed. 11/10 LAST NM 3/11 24/11
Add Light flare [P1] to light dot 60°36′56.7″N 145°45′41.5″W
(15/11 CG17)

17005 10Ed. 5/27/95 LAST NM 10/11 24/11
Change Light to Fl R 10s 93ft 16M Racon (––)
50°58.5′N 127°43.7′W
(9/09 Ottawa)

17007 1Ed. 12/16/94 LAST NM N16/10 N24/11
Add Submarine cable [L30.1] between 50°45.0′N 133°14.2′W
51°17.0′N 134°00.0′W

Racon (––) [S3.1] to light 50°58.5′N 127°43.7′W
(3, 9/09 Ottawa)

17411 1Ed. 11/24/89 LAST NM N43/09 N24/11
Add Note
“CHANGING DEPTHS
Mariners are advised that depths in the North West part of Hecate Strait are subject to change as a result of moving sandwaves. This area is roughly indicated by the darker blue color depth areas. For additional information, consult CHS Sailing Directions PAC 206.” 53°57.2′N 131°58.0′W

Legend “See note CHANGING DEPTHS”
54°01.0′N 131°29.0′W

Wreck [K29] (PA) 54°10.7′N 131°08.8′W
(3/09, 12/10 Ottawa)

17420 28Ed. 3/07 LAST NM 12/11 24/11
Add Wreck [K29] (PA) 54°10.7′N 131°08.8′W
(12/10 Ottawa)

17493 1Ed. 3/6/98 LAST NM N4/10 N24/11
Add Racon (––) [S3.1] to light 50°58.5′N 127°43.7′W
Pilot station symbol [T1.1] 50°59.0′N 127°48.0′W
(9/09 Ottawa)

17506 Ed. 12/3/93 LAST NM N51/09 N24/11
Add Racon (––) [S3.1] to light 50°58′32″N 127°43′41″W
Pilot station symbol [T1.1] 50°59′00″N 127°48′00″W
(9/09 Ottawa)

17528 Ed. 7/01 LAST NM N27/09 N24/11
Add Racon (––) [S3.1] to light 50°58′32″N 127°43′41″W

Racon (––•–) [S3.1] to buoy “N32”
50°51′36″N 127°31′10″W

Pilot station symbol [T1.1] 50°59′00″N 127°48′00″W
(9/09 Ottawa)

★18521 74Ed. 8/09 LAST NM 18/11 24/11
Delete Depth 17 feet, blue tint and enclosing depth contour (18-feet) centered 46°15′31″N 123°39′44″W

Substitute Depth 10 feet Obstn [K41] for 21 feet
46°15′33″N 123°39′43″W

Add Dashed line (submerged groin) [F6.3] between
46°15′37″N 123°39′44″W
46°15′29″N 123°39′43″W

Tabulation of controlling depths from Subsection I-2
(See 15/11-18521)
(NOS)

★18523 57Ed. 5/10 LAST NM 23/11 24/11
Delete Depth 17 feet, blue tint and enclosing depth contour (18-feet) centered 46°15′31″N 123°39′44″W

Depth 26 feet and enclosed depth contour centered 46°15′41″N 123°32′39″W

Substitute Depth 10 feet Obstn [K41] for 21 feet
46°15′33″N 123°39′43″W

Add Dashed line (submerged groin) [F6.3] between
46°15′37″N 123°39′44″W
46°15′29″N 123°39′43″W

Dashed line (submerged groin) [F6.3] between
46°15′43″N 123°32′39″W
46°15′40″N 123°32′38″W

Depth 17 feet 46°15′44″N 123°32′39″W

Tabulation of controlling depths from Subsection I-2
(Supersedes 15/11-18523)
(NOS)

★18524 36Ed. 12/06 LAST NM 21/11 24/11
(Left Panel)
Delete Light “29A” 46°05′30″N 122°55′03″W

Add Tabulation of controlling depths from Subsection I-2
(See 15/11-18524)
(NOS; 17/11 CG13)

★18525 36Ed. 4/09 LAST NM 21/11 24/11
Add Tabulation of controlling depths from Subsection I-2
(Supersedes 15/11-18525)
(NOS)

18526 59Ed. 6/09 LAST NM 15/11 24/11
Add Tabulation of controlling depths from Subsection I-2
(Supersedes 15/11-18526)
(NOS)

★18584 48Ed. 5/07 LAST NM 19/11 24/11
Add Tabulation of controlling depths from Subsection I-2
(Supersedes 13/11-18584)
(NOS)

18649 67Ed. 12/09 LAST NM 17/11 24/11
Change Height of light “3” to 21ft 37°52′01.8″N 122°19′16.8″W
Height of light “B” to 30ft 37°47′25.9″N 122°17′20.2″W
Height of range light, front to 33ft
37°48′57.7″N 122°19′34.0″W

Add Light “1” Fl G 2s (Priv) 37°54′57.0″N 122°28′21.0″W
(16, 17/11 CG11)

★18650 56Ed. 9/09 LAST NM 17/11 24/11
Change Height of light “B” to 30ft 37°47′25.9″N 122°17′20.2″W

Height of range light, front to 33ft
37°48′57.7″N 122°19′34.0″W
(16/11 CG11)

18652 36Ed. 2/11 LAST NM 21/11 24/11
(Page B, Inset 5)
Change Height of light “3” to 21ft 37°52′01.8″N 122°19′16.8″W

(Page C)
Change Height of light “13” to 23ft 38°03′22″N 122°18′30″W
(16, 17/11 CG11)

★**18653** 11Ed. 10/09 LAST NM 14/11 24/11
Change Height of light “3” to 21ft 37°52′01.8″N 122°19′16.8″W

Add Light “1” Fl G 2s (Priv) 37°54′57.0″N 122°28′21.0″W
Light “3” Fl G 3s (Priv) 37°54′57.0″N 122°28′24.0″W
Light “5” Fl G 4s (Priv) 37°54′56.0″N 122°28′28.0″W
(16, 17/11 CG11)

18654 45Ed. 1/11 LAST NM 14/11 24/11
Change Height of light “13” to 23ft 38°03′21.9″N 122°18′30.4″W
(17/11 CG11)

★**18655** 59Ed. 10/06 LAST NM 10/11 24/11
Change Height of light “13” to 23ft 38°03′21.9″N 122°18′30.4″W
(17/11 CG11)

19357 24Ed. 6/08 LAST NM 12/11 24/11
Delete Range lights (2) and range line between
21°17′41″N 157°51′26″W
21°17′12″N 157°51′47″W

Add Light Dir F WRG 39ft 21°17′39″N 157°51′28″W
(16/11 CG14)

★**19367** 39Ed. 4/08 LAST NM 6/11 24/11
Delete Range lights (2) and range line between
21°17′40.6″N 157°51′26.4″W
21°17′16.0″N 157°51′44.7″W

Add Light Dir F WRG 39ft (see Note)
21°17′38.7″N 157°51′27.8″W

Note
“NOTE
Kewalo Basin Entrance
Sector Arcs
F W 33°
Al WR 32° to 33°
F R 31° to 32°
Al WG 33° to 33.5°
F G 33.5° to 34°” 21°17′42.5″N 157°51′33.5″W
(16/11 CG14)

19369 6Ed. 10/06 LAST NM 6/11 24/11
Delete Range lights (2) and range line between
21°17′40.6″N 157°51′26.4″W
21°17′21.5″N 157°51′40.3″W

Add Light Dir F WRG 39ft 21°17′38.7″N 157°51′27.8″W
(16/11 CG14)

21008 62Ed. 12/5/98 LAST NM 10/11 24/11
Add Buoy Y, pillar, Fl Y (wavemeter) 31°18.4′N 113°47.9′W
(2(39)10 SM Mexico, D.F.)

23151 3Ed. 10/26/96 LAST NM 7/05 24/11
Delete Racon from light 51°40′54″S 57°43′15″W
(20(261)05 Buenos Aires)

23152 3Ed. 10/12/96 LAST NM 7/05 24/11
Delete Racon from light 51°40′53″S 57°43′12″W
(20(261)05 Buenos Aires)

23153 8Ed. 12/14/96 LAST NM 7/05 24/11
Delete Racon from light 51°40′55.0″S 57°43′13.9″W
(20(261)05 Buenos Aires)

24155 6Ed. 5/16/92 LAST NM 42/10 24/11
Add Submarine cable [L30.1] joining 22°59′04″S 44°02′39″W
22°59′21″S 44°02′51″W
22°59′33″S 44°02′59″W
23°00′04″S 44°02′54″W
(8(67)11 Rio de Janeiro)

28300 1Ed. 12/7/91 LAST NM 52/10 24/11
Add Light symbol [P1] with Racon [S3.1] 21°01.5′N 97°11.7′W
(US CH 28321)

28320 6Ed. 11/21/98 LAST NM 49/10 24/11
Add Buoy Y, pillar, Fl(5) Y 20s (wavemeter)
20°58.8′N 97°13.0′W
(2/10 SCT Mexico, D.F.)

28321 36Ed. 10/17/94 LAST NM 52/10 24/11
Add Buoy Y, pillar, Fl(5) Y 20s (wavemeter)
20°58′48″N 97°13′00″W
(2/10 SCT Mexico, D.F.)

29101 6Ed. 5/31/97 LAST NM 19/11 24/11
Change Light to Fl 4s 18m 6M 62°14.5′S 58°41.1′W
(4(44)06 Buenos Aires)

37050 9Ed. 6/29/96 LAST NM 18/11 24/11
Delete Buoy (wavemeter) 48°32′00″N 5°28′00″W
(Fr CH 6680)

37320 16Ed. 9/6/97 LAST NM 18/11 24/11
Delete Buoy (wavemeter) 48°32′00″N 5°28′00″W
(Fr CH 6680)

44042 8Ed. 3/17/07 LAST NM N23/11 N24/11
Add Swept depth 19 meters [I24] 57°41′03″N 11°47′23″E
(248(5480)09 Norrkoping)

44200 9Ed. 7/20/96 LAST NM 22/11 24/11
Change Light to Fl WRG 5s 19m 7M 59°51.4′N 20°20.6′E
(12(195)05 Helsinki)

52160 7Ed. 9/27/86 LAST NM 22/11 24/11
(Plan A)
Add Dangerous wreck [K28] 34°01′00″N 10°48′00″E
(7(32)03 Brest)

63005 18Ed. 2/26/94 LAST NM 22/11 24/11
Substitute Depth 408 meters enclosed by depth contour
(1000-meter) for 1248 meters 15°55.0′N 71°58.3′E

Add Enclosing depth contour (1000-meter) to
depth 451 meters centered 15°00.0′N 72°26.0′E
Depth 252 meters enclosed by depth contour
(1000-meter) centered 15°40.4′N 72°25.2′E
Depth 343 meters enclosed by depth contour
(1000-meter) centered 15°29.4′N 72°26.2′E
Depth 387 meters enclosed by depth contour
(1000-meter) centered 15°44.9′N 71°54.3′E
Depth 934 meters enclosed by depth contour
(1000-meter) centered 15°53.5′N 71°50.1′E
(3(67)04 Dehra Dun; UKHO ARCS 708-0)

63063 9Ed. 11/8/97 LAST NM 22/11 24/11
Relocate Buoy “1” from 22°30′21.0″N 69°03′31.0″E to
22°30′16.8″N 69°03′34.3″E
(Ind CH 2013)

63200 5Ed. 1/29/94 LAST NM 14/11 24/11
Add Submarine cable [L30.1] joining 10°03.9′N 75°51.4′E
10°02.5′N 75°46.0′E
10°01.9′N 75°38.9′E
10°02.5′N 75°36.6′E
(10(217)03 Dehra Dun)

63205 2Ed. 4/20/96 LAST NM 12/11 24/11
Add Submarine cable [L30.1] between 10°03′56″N 75°51′23″E
10°03′34″N 75°50′00″E
(10(217)03 Dehra Dun)

71027 9Ed. 9/19/98 LAST NM 5/11 24/11
Add Light symbol [P1] 2°41.1′N 108°34.1′E
(29(211)03 Jakarta)

71251 13Ed. 8/9/08 LAST NM N46/10 N24/11
(Panel B)
Change Buoy “K2” to “K3” Y, pillar, Fl Y 8s
1°23′54.0″N 103°56′13.2″E
(3(60)11 Port Klang)

71320 1Ed. 11/21/87 LAST NM 23/11 24/11
(Panel B)
Add Beacon G, cone topmark, Fl G 5s 5M 6°39.1′N 116°48.7′E
Beacon G, cone topmark, Fl G 5s 6°45.4′N 116°58.0′E
Beacon G, cone topmark, Fl G 5s 6°50.1′N 117°00.7′E
Beacon R, can topmark, Fl R 5s 5M 6°37.0′N 116°49.3′E
(UKHO ARCS 3728-0)

71350 8Ed. 5/15/82 LAST NM 1/11 24/11
Add Light Fl 6s 97m 24M 2°41.1′N 108°34.1′E
(29(211)03 Jakarta)

71460 1Ed. 9/26/87 LAST NM 1/11 24/11
Add Light Fl 6s 97m 24M 2°41.1′N 108°34.1′E
(29(211)03 Jakarta)

76071 9Ed. 1/28/89 LAST NM 47/10 24/11
Delete Purple dashed line and legend
"COMPULSORY PILOTAGE LIMIT"
between 41°17′47.0″S 174°50′09.0″E
41°17′47.0″S 174°53′35.0″E
(9(106)11 Wellington)

76080 8Ed. 2/22/97 LAST NM 38/10 24/11
Add Buoy Y, spherical, Q(5) Y 20s 41°03.5′S 173°05.5′E
(9(107)11 Wellington)

76147 1Ed. 5/29/93 LAST NM 51/10 24/11
Add Submarine pipeline (outfall) [L41.1] between
44°20′12.0″S 171°17′00.0″E
44°20′19.2″S 171°17′12.0″E
(9(109)11 Wellington)

91294 8Ed. 3/29/86 LAST NM 17/11 24/11
Change Period of buoy to 5s 14°37′16.5″N 120°56′34.0″E
(See 31/05-91294)

Add Buoy "No 1" R, conical, Fl R 4s
14°36′24.5″N 120°55′24.8″E
Buoy "No 2" G, conical, Fl G 4s
14°36′33.7″N 120°55′18.3″E
Buoy "No 3" R, conical, Fl R 4s
14°37′12.5″N 120°56′16.2″E
Buoy "No 4" G, conical, Fl G 4s
14°37′22.6″N 120°56′12.2″E

Pilot station symbol [T1.1] 14°37′15.6″N 120°56′22.3″E

Purple heavy dashed line (outside limit of
traffic lane) joining 14°37′14.0″N 120°56′30.4″E
14°37′14.0″N 120°56′14.7″E
14°36′18.7″N 120°55′15.5″E
Purple heavy dashed line (outside limit of
traffic lane) joining 14°37′20.3″N 120°56′30.4″E
14°37′20.3″N 120°56′11.9″E
14°36′23.4″N 120°55′10.9″E

Purple tint line (traffic separation line) [M12]
joining 14°37′17.1″N 120°56′30.3″E
14°37′17.1″N 120°56′13.3″E
14°36′21.1″N 120°55′13.3″E

Purple-outlined arrow indicating flow of traffic
[M10] oriented 047° 14°36′52.3″N 120°55′49.4″E
Purple-outlined arrow indicating flow of traffic
[M10] oriented 227° 14°36′52.6″N 120°55′44.2″E
(12(274, 275)05 Manila; UKHO ARCS 3932-0)

91340 3Ed. 10/29/83 LAST NM 23/11 24/11
Change Period of light to 10s 12°37.6′N 122°09.8′E
(12(272)10 Manila)

92006 5Ed. 3/13/99 LAST NM 23/11 24/11
Add Dangerous submerged rock [K13] "Rep
(2005)" 8°54.2′N 119°55.2′E
(UKHO ARCS 3811-0)

92020 2Ed. 2/8/86 LAST NM 16/11 24/11
Add Dangerous submerged rock [K13] "Rep
(2005)" 8°54.2′N 119°55.2′E
(12(278)05 Manila; UKHO ARCS 3811-0)

92030 4Ed. 1/22/83 LAST NM 17/11 24/11
Add Light Fl G 5s 10M 11°52.2′N 123°40.2′E
(12(264)05 Manila; UKHO LL)

92033 5Ed. 8/16/86 LAST NM 14/11 24/11
Add Dangerous submerged rock [K13] "Rep
(2005)" 8°54.2′N 119°55.2′E
(12(278)05 Manila; UKHO ARCS 3811-0)

92150 3Ed. 12/9/89 LAST NM 16/11 24/11
Add Submarine cable (power) [L31.1] between
7°06′39″N 125°39′19″E
7°06′30″N 125°39′51″E
(12(277)05 Manila; UKHO ARCS 4494-2)

92153 3Ed. 2/17/90 LAST NM 2/11 24/11
Add Submarine cable (power) [L31.1] between
7°06′38.6″N 125°39′19.4″E
7°06′30.0″N 125°39′50.9″E
(12(277)05 Manila; UKHO ARCS 4494-2)

92190 2Ed. 3/26/77 LAST NM 27/07 24/11
Add Light Fl G 5s 10M 7°48.0′N 123°43.0′E
(12(266)05 Manila; UKHO LL)

92240 3Ed. 6/6/98 LAST NM 19/11 24/11
Add Light Fl 5s 9m 7M 5°34′22″N 120°49′10″E
(12(267)05 Manila; UKHO LL)

92390 3Ed. 2/16/85 LAST NM 16/11 24/11
Add Light Fl G 5s 10M 11°52′16″N 123°40′07″E
(12(264)05 Manila; UKHO LL)

92440 5Ed. 11/27/10 LAST NM 12/11 24/11
Change Period of light to 10s 12°37′40″N 122°09′48″E
(12(272)10 Manila)

95016 9Ed. 2/5/11 LAST NM 23/11 24/11
Add Note from Subsection I-2 42°33.0′N 128°55.0′E
(NGA)

97021 8Ed. 2/12/11 LAST NM 23/11 24/11
Add Note from Subsection I-2 36°11.0′N 139°25.0′E
(NGA)

800744 1Ed. 9/24/88 LAST NM N46/09 N24/11
Delete Light 21°17′41″N 157°51′26″W

Change Light to Dir F WRG 12m 21°17′39″N 157°51′28″W
(16/11 CG14)

Chart 12327 NM 24/11

LOWER BAY, CHAPEL HILL, RARITAN BAY AND RIVER CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 2011
AND SURVEYS TO FEB 2011

	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
LOWER BAY:								
AMBROSE CHANNEL	39.9	45.9	45.8	41.7	4-03	2000	9.2	45
SANDY HOOK CHANNEL (EAST)	35.7	38.9	38.5	33.7	6,7-10	800-2150	4.5	35
SANDY HOOK CHANNEL (BAYSIDE)	11.1	38.8	37.6	31.8	6,7-10;1,2-11	800	2.3	35
TERMINAL CHANNEL (NAVY)	45.0	45.0	45.0	45.0	9-09	400-1050	0.8	A45
TURNING BASIN (NAVY)	45.0	45.0	45.0	45.0	9-09	400-2300	0.6	A45
CHAPEL HILL:								
SOUTH CHANNEL (B)	*28.0	*28.5	*29.6	*24.3	11,12-09	1000	2.6	30
NORTH CHANNEL (B)	*28.8	*29.3	*27.3	*27.6	11,12-09	1000	2.2	30
RARITAN BAY:								
EAST REACH	32.6	38.3	38.0	32.9	4,5-10	600-800	3.9	35
WEST REACH	32.0	40.5	40.0	31.7	4,5-10	600	2.4	35
SEGUINE POINT BEND	33.6	37.7	39.6	31.4	4,5-10	600-1000	1.2	35
RED BANK REACH	33.0	40.5	40.2	33.1	4-10	600	1.02	35
WARD POINT BEND (EAST)	29.7	38.6	36.3	27.9	4-10	600-800	0.82	35
WARD POINT BEND (WEST)	34.4	35.3	32.8	29.7	4-10	600	1.35	35
WARD POINT SECONDARY CHANNEL	18.8	18.8	18.8	18.2	4-10	400	0.83	30
CUTOFF (C)	11.4	16.9	18.6	17.1	6-10	600-1740	1.0	20
RARITAN RIVER:								
GREAT BEDS REACH (D)	17.6	20.4	20.4	16.5	6,7,8,9-10	300	0.76	25
SOUTH AMBOY REACH (D)	19.9	19.1	19.1	16.6	6,7,8,9-10	300	1.2	25

A. PROJECT DEPTHS IN THE TERMINAL CHANNEL AND TURNING BASIN ARE 45 FEET, EXCEPT AROUND PIERS 2 AND 3 WHERE THE PROJECT DEPTH IS 35 FEET. DEPTHS SHOALER THAN PROJECT DEPTHS ARE CHARTED IN CHANNELS.
B. AN * DENOTES A SHOAL OBSTRUCTION. SPORADIC SHOAL OBSTRUCTIONS EXIST WITHIN THE CHANNEL BUT ARE NOT CHARTED. CONSULT CORPS OF ENGINEERS FOR LOCATION OF OBSTRUCTIONS.
C. CONTROLLING DEPTHS ARE REFERENCED FROM SEAWARD WHEN ENTERING FROM RARITAN RIVER.
D. THE CORPS OF ENGINEERS REPORTS MIDDLE HALF OF CHANNEL.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 18521 NM 24/11

COLUMBIA RIVER CHANNEL DEPTHS
ENTRANCE TO MILLER SANDS RANGE

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 8, 2011

	* SEE FOOTNOTES					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT. MILES)	DEPTH CRD (FEET)
ENTRANCE RANGE	54	50	50	46	10-10	640	3.3	48
SAND ISLAND RANGE	58	50	50	49	10-10	640	2.2	48
LOWER DESDEMONA SHOAL	46	47	48	43	12-10	600	3.4	43
UPPER DESDEMONA SHOAL	41	43	45	43	12-10	600	3.6	43
TANSY POINT TURN AND RANGE	41	43	44	34	12-10	600	4.8	43
ASTORIA RANGE	40	43	44	42	12-10	600	2.7	43
TONGUE POINT CHANNEL	42	44	44	44	12-10	600	2.2	43
HARRINGTON POINT RANGE	43	44	43	39	12-10	600	2.6	43
MILLER SANDS RANGE	43	46	42	42	12-10	600	2.2	43

* CONTROLLING DEPTHS ROUNDED TO THE NEAREST FOOT
* CONTROLLING DEPTHS IN CHANNELS ENTERING FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER FROM THE ENTRANCE TO HARRINGTON POINT AND COLUMBIA RIVER DATUM ABOVE THAT POINT.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 18523 NM 24/11

COLUMBIA RIVER CHANNEL DEPTHS
MILLER SANDS RANGE TO GULL ISLAND TURN AND CHANNEL
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 8, 2011

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT COLUMBIA RIVER DATUM (CRD) * SEE FOOTNOTE						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT. MILES)	DEPTH CRD (FEET)
MILLER SANDS RANGE	43	46	42	42	12-10	600	2.2	43
PILLAR ROCK LOWER RANGE	41	43	44	41	12-10	600	3.0	43
PILLAR ROCK UPPER RANGE	37	45	46	44	12-10	600	1.9	43
WELCH ISLAND REACH	47	48	45	36	12-10	600	3.2	43
SKAMOKAWA CHANNEL	41	44	43	40	12-10	600	3.3	43
STEAMBOAT REACH	45	46	45	40	12-10	600	1.4	43
PUGET ISLAND RANGE AND TURN	42	43	44	41	12-10	600	3.5	43
WAUNA RANGE	41	43	45	44	12-10	600	2.0	43
DRISCOLL RANGE	41	42	44	43	12-10	600	1.7	43
WESTPORT TURN AND RANGE	41	42	43	45	12-10	600	2.0	43
WESTPORT CHANNEL	39	43	43	42	2-11	600	2.4	43
EUREKA LOWER CHANNEL	46	41	44	46	2-11	600	2.1	43
EUREKA UPPER CHANNEL	42	45	44	43	2-11	600	0.8	43
OAK POINT CHANNEL	45	44	45	43	2-11	600	3.0	43
GULL ISLAND TURN AND CHANNEL	48	47	45	42	2-11	600	2.2	43

* CONTROLLING DEPTHS ROUNDED TO THE NEAREST FOOT
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES TO THE ABOVE INFORMATION

Chart 18524 (Left Panel) NM 24/11

COLUMBIA RIVER CHANNEL DEPTHS
GULL ISLAND TURN AND CHANNEL TO SAINT HELENS TURN
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 8, 2011

CONTROLLING DEPTHS IN FEET AT COLUMBIA RIVER DATUM (CRD) * SEE FOOTNOTE						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT. MILES)	DEPTH CRD (FEET)
GULL ISLAND TURN AND CHANNEL	48	47	45	42	2-11	600	2.2	43
STELLA RANGE	40	41	44	42	2-11	600	3.0	43
FISHER ISLAND CHANNEL	40	47	45	38	2-11	600	0.8	43
WALKER ISLAND CHANNEL	44	45	43	37	2-11	600	1.4	43
BARLOW POINT CHANNEL	47	47	48	46	2-11	600	1.6	43
SLAUGHTERS CHANNEL	43	43	40	42	1-11	600	2.2	43
SLAUGHTERS TURN AND TURN BASIN	42	45	43	42	1-11	600	1.7	43
COTTONWOOD ISLAND LOWER RANGE	40	40	40	39	1-11	600	1.7	43
COTTONWOOD ISLAND TURN	44	46	44	42	1-11	600	2.7	43
COTTONWOOD ISLAND UPPER RANGE	44	43	44	43	1-11	600	1.6	43
KALAMA LOWER RANGE	42	44	44	42	1-11	600	1.8	43
KALAMA UPPER RANGE	42	43	42	42	1-11	600	2.2	43
BYBEE LEDGE CHANNEL	40	42	42	43	1-11	600	2.1	43
MARTIN ISLAND CHANNEL	43	44	42	41	1-11	600	2.0	43
MARTIN ISLAND RANGE	43	44	44	44	1-11	600	1.4	43
COLUMBIA CITY CHANNEL	42	44	44	43	1-11	600	1.2	43
ST. HELENS RANGE	41	45	42	38	1-11	600	2.0	43
ST. HELENS TURN	40	41	43	39	1-11	600	1.7	43

* CONTROLLING DEPTHS ROUNDED TO NEAREST FOOT
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 18525 NM 24/11

COLUMBIA RIVER CHANNEL DEPTHS
SAINT HELENS TURN TO TOMAHAWK BAR

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 8, 2011

CONTROLLING DEPTHS IN FEET AT COLUMBIA RIVER DATUM (CRD) * SEE FOOTNOTE						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT. MILES)	DEPTH CRD (FEET)
ST. HELENS TURN	40	41	43	39	1-11	600	1.7	43
WARRIOR ROCK RANGE	41	45	43	45	1-11	600	1.3	43
DUCK CLUB TURN	41	45	46	46	1-11	600	1.4	43
HENRICI RANGE	40	43	43	41	1-11	600	2.6	43
FALES CHANNEL	45	44	41	42	1-11	600	1.1	43
KNAPP POINT CHANNEL	42	44	42	39	1-11	600	1.8	43
WILLOW LOWER RANGE	41	43	43	41	1-11	600	2.1	43
WILLOW UPPER RANGE	41	43	44	45	1-11	600	1.1	43
MORGAN BAR	44	48	49	49	1-11	600	1.0	43
MORGAN CHANNEL	45	46	46	44	1-11	600	1.5	43
VANCOUVER LOWER CHANNEL	47	48	50	49	1-11	500	1.0	43
VANCOUVER RANGE	45	44	44	41	1-11	500	1.3	43
VANCOUVER UPPER CHANNEL	47	47	45	44	1-11	500	0.9	43
VANCOUVER LOWER TURNING BASIN	33	38	45	44	1-11	800	1.0	43
VANCOUVER UPPER TURNING BASIN	27	27	29	27	1-11	800	0.9	35
TOMAHAWK BAR	17	17	17	18	9-10	300	3.7	27

* CONTROLLING DEPTHS ROUNDED TO THE NEAREST FOOT
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 18526 NM 24/11

COLUMBIA RIVER CHANNEL DEPTHS
MORGAN CHANNEL TO TOMAHAWK BAR

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 8, 2011

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT COLUMBIA RIVER DATUM (CRD) * SEE FOOTNOTE						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT. MILES)	DEPTH CRD (FEET)
MORGAN CHANNEL	45	46	46	44	1-11	600	1.5	43
VANCOUVER LOWER CHANNEL	47	48	50	49	1-11	500	1.0	43
VANCOUVER RANGE	45	44	44	41	1-11	500	1.3	43
VANCOUVER UPPER CHANNEL	47	47	45	44	1-11	500	0.9	43
VANCOUVER LOWER TURNING BASIN	33	38	45	44	1-11	800	1.0	43
VANCOUVER UPPER TURNING BASIN	27	27	29	27	1-11	800	0.9	35
TOMAHAWK BAR	17	17	17	18	9-10	300	3.7	27

* CONTROLLING DEPTHS ROUNDED TO THE NEAREST FOOT
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 18584 NM 24/11

UMPQUA RIVER CHANNEL DEPTHS

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

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)			DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH (MILES)	DEPTH MLLW (FEET)
UMPQUA RIVER ENTRANCE							
ENTRANCE CHANNEL	19	22	24	1-11	—	1.2	26
UMPQUA RIVER TURN	18	23	23	1-11	200	1.3	22
SALMON HARBOR REACH	21	21	21	10-10	200	2.1	22
BARRETTS RANGE	20	21	21	10-10	200	2.0	22
MILE SIX BAR	20	21	20	10-10	200	2.2	22
CANNERY SANDS							
JCT TO LEEDS ISLAND LIGHT	15	16	14	10-10	200	1.8	22
GARDINER CHANNEL	13	12	10	11-09	200	1.4	22
TURNING BASIN	7	3	3	11-09	—	0.2	22
REEDSPORT REACH							
CHANNEL (9.65-10.8)	16	17	17	10-10	200	1.15	22
TURNING BASIN	22	25	24	10-10	600	0.2	22
CHANNEL (11.0-11.8)	12	12	7	10-10	200	0.8	—
WINCHESTER BAY							
WEST CHANNEL	10	11	12	1-11	100	0.9	16
EAST CHANNEL (0.0-0.7)	15	12	14	1-11	100	0.9	16
EAST CHANNEL (0.7-0.9)	—	5	—	1-11	75	—	12

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

Chart 95016 NM 24/11

SUBMARINE CABLES

Mariners are advised not to anchor, trawl or fish in the vicinity of submarine cables.

Chart 97021 NM 24/11

SUBMARINE CABLES

Mariners are advised not to anchor, trawl or fish in the vicinity of submarine cables.

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 2/09 THROUGH NM 24/11

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

Chart No.	Ed. No.	Notice to Mariners No.
10	2	13/11
11	2	8,23,33,47/09
12	1	23,29,33,34,45,47/09
13	1	23,29,33,34,45,47/09
20	3	4/09;7,36/10
21	4	18,46,48/09;7,16,36/10; 10/11
22	1	4,46,48/09;7,16,36/10
50	7	2*,17/11
51	1	6,13,22,28,34,35,39,40, 41/09;21,22,31,36/10; 17/11
52	1	37,38,47/09;7,18/10;5, 11/11
53	2	4,22,32,34,35,38,39,40, 41,47,50/09;7,18/10; 11/11
62	3	41/09;23,26,36,49/10; 7/11
70	4	18/09;4,7/10
71	4	24,46/09
72	4	23,24/09;7/10
73	4	18,24,46/09;4,7/10
105	4	46/09
107	3	47,49/09;29/10;7/11
108	9	8,23,24,26,30,33,34,38, 46,47/09;3,52/10
109	5	8,30/09
111	3	45/09
120	6	8,23,29,33,34,45,46,47, 49/09;3/10;7/11
124	10	23,29,33,34,45,46,47, 49/09;3/10;7/11
145	16	8,23,29,34,41,45,46, 49/09;3,4,5,7,12,13,21, 26/10
200	3	4,48/09;7,36,45,46/10;1, 2/11
201	2	4/09;32/10
202	2	32/10;10/11
203	2	6/09;36/10
204	4	16,36/10
211	5	4,46,48/09;7,36,45, 46/10;10/11
301	1	4,16,37,39/09
302	1	4,30,39/09;8/11
310	20	4,37,39/09;8/11
400	3	4,23,24,26,28,29,33,34, 45,46,47,49,51/09;3,6, 42/10
401	5	16,24,28,33,34,47/09;6, 42,52/10
402	4	4,16,23,29,47,49,51/09;3, 52/10
411	53	16/11*
500	8	26,32,36,37/09;3,28/10
501	13	35*,36,47/09;5,10,11,12, 14,21,26,36,39,40,47/10; 21/11
502	2	13,26,27,43/09;4,10,21, 34,36,47/10
503	4	41,43/09;10,13,21,29/10; 10,12/11
504	4	6,16,22,27,28,29,34,35, 38,39,40/09;22/10;17/11
505	2	14,21/09
506	2	37,47/09;18/10
507	2	37,47/09;7,18,38/10;5/11
508	2	38/09;7,38,40/10
509	4	23,29,38/09;18,19/10; 11/11
510	3	23,29,37,38,47/09
511	4	23,24/09;18/10
513	7	4,41,50/09;7,45/10
514	7	22/10
520	127	6,13,22,23,26,27,28,32, 34,35,36,37,39,40/09;3,4, 5,11,12,22,24,26,40/10
521	11	4,22,27,34,35,38,39,40, 41,50/09;7/10
522	87	24,29,37,38,47/09;18,34, 38,40/10;5,11/11
523	8	4,6,22,24,27,28,29,32,34, 35,37,38,39,40,41,47, 50/09;7,18/10;11/11
524	12	29,37,38,47/09;7,18,34, 38,40/10;5/11
525	3	37,38,47/09;18/10;5/11
526	10	6,20,22,28,29,33,34,35, 37,38,39,40,47/09;7,18, 22/10;5,10/11
530	33	52/10*;17/11
531	24	4,5,8,23,24,26,32,36,37, 43,47/09;2,3,5,6,9,15, 28/10
532	17	32,41,50/09;7/10
540	19	6,16,22,27,28,29,30,34, 35,39,40,41,42,45,46, 52/09;1,6,12,22,23/10; 12,17/11
541	2	6,20,28,29,35,45/09;18, 22/10;17/11
550	7	28/09;34,37,38,40/10
600	5	13/09;7/10;10/11
601	4	13/09;4,7/10
602	6	8,18,28,29,33/09;7,43/10
603	6	7/10
604	5	8/09;7/10
605	4	8,15,20,35/09;7/10
606	1	20,35,48/09;7/10
607	1	14,48/09;7/10;10/11
608	2	8,10,15,48/09;6,26,30, 34/10;7/11
609	2	7,48/09;36,49/10;2,7/11
621	5	10/11
622	9	8,13,17,20,28,29,33, 35/09;7/10;10/11
623	9	29,33/09;7/10
624	3	7/10;10/11
625	4	48/09;49/10;7,18/11
632	8	7/10
700	4	18/09;7/10
702	5	47/09;4,7/10
703	4	24/09
704	1	38/09
705	3	24,38,47/09;1/10
706	4	24,46/09;1/10;14/11
707	2	24,46/09;4,7/10
708	3	18/09;7,33/10
709	2	33,39/10
800	4	17,31,41/09
803	1	17,26,31,32,36,37,41, 45/09;7,24/10
804	5	12,13/11
805		N17/09
1113A		10*,13,14/10
1114A		7,8,22,24,30,41,45/09;8, 10,11,32/10;11/11
1115A		48*,49/10;4,6,7/11
1116A		40*,41,42,43,45,48,49, 50,51/09;1,2,4,6,9,11,14, 16,17,19,26,27,28,29,30, 31,34,36,37,38,40,41,42, 46,47,48,49,51,52/10;1,3, 4,5,6,7,9,10,11,12,15,16, 17,24/11
1117A		2,4,5,6,8,14,15,16,23,25, 32,38,41,43/09;4,6,9,14, 16,28,29,37,38,46,47/10; 6,7,9,10,11,16,24/11
11004	8	4,8,9,10,15,16,17,22,23, 24,25,27,28,29,30,31,32, 33,34,35,36,41,42,43, 51/09;1,4,6,9,11,14,16, 37,40,42,46,47,48,49/10; 3,5,7,9,10/11
11006	33	17*,24,25,26,28,31,32, 34,35,38,40,41,43,45,49, 52/09;7,9,16,19,27,28,29, 30,32,40,41,42,49/10;6, 10,11/11
11009	39	22/11*
11013	47	8,16,22,24,27,28,31,32, 40,45,51,52/09;14,37/10; 13,20,23/11
11299	1	N23,N38,N45/09;N15, N16,N36,N48/10;N8/11
11300	42	2,4,5,6,8,14,15,16,23,25, 32,38,41,43/09;4,6,9,14, 16,28,29,37,38,46,47/10; 6,7,9,10,11,16,24/11
11301	25	4,15,17,22,23,35,38/09;9, 15,16,19,33,36/10;8,14, 16/11
11302	32	15,22,23,35,38/09;9,15, 16,33,36/10;8,14,16/11
11304	13	19/10
11305	2	N4,N23,N32,N38,N42, N45/09;N1,N2,N15,N36, N47,N48/10
11306	21	19/10
11307	38	3*,9,28,47/10
11308	24	4,32,42,43/09;1,2,33,36, 46,47/10;1/11
11309	40	27*,33,36,46,47,48/10;1, 8/11
11310	2	N23,N38,N45/09;N11, N15,N16,N36,N48/10; N1,N8/11
11311	24	23,38,45/09;15,34,36,46, 48/10
11312	5	34*,38,42,45/09;1,2,15, 16,36,47,48/10;8/11
11313	24	48/10*;7,12/11
11314	25	3/09*
11315	33	52/10*
11316	41	9,23,38,42,45/09;9,11,14, 15,16,24,26,29,36/10;7, 16/11
11317	32	19*,38,45/09;14,15,16, 24,29,36/10;16/11
11318	2	N4,N23,N32,N38,N42, N43,N45/09;N1,N2,N15, N36,N46,N47,N48/10; N1/11
11319	33	9/09;14,29/10;16/11
11320	1	N38/09
11321	30	16,27/09;9,26,32,37/10; 9/11
11322	32	3*,6,23,25,38/09;15,17, 24,26,29,36,48/10;8, 14/11
11323	63	3*,6,12,14,15,25,31,36, 40,48/10;9,10,16,17, 24/11
11324	36	11*,23,24,25,27,29,34, 38,41,45,49/09;2,14,15, 16,19,25,28,29,31,36,40, 46,48/10;8,10,14,16, 17/11
11325	39	6,23,25,38,45/09;6,15,16, 25,36,48/10;8,9/11
11326	37	8*,10,16,17/11
11327	34	14*,23,38,45/09;15,16, 19,25,36,48,50/10;8/11
11328	25	23,38,45/09;15,16,19,25, 36,38,48/10;8/11
11329	38	6,23,38,45/09;15,16,27, 36,38,48/10;8/11
11330	21	17*,24/11
11331	21	11*,22,27,30,41,49/09;6, 14,34,40/10
11332	31	27*,31,36,38,41,48/10;3, 5,9,10,15,16,17,22/11
11333	1	N38/09
11339	3	17*,28,33,40,46/10;1,4, 12,22,24/11
11340	74	40*,41,42,43,45,48,49, 50,51/09;1,2,4,6,9,11,14, 16,17,19,26,27,28,29,30, 31,34,36,37,38,40,41,42, 46,47,48,49,51,52/10;1,3, 4,5,6,7,9,10,11,12,15,16, 17,24/11
11341	43	23/11*
11342	54	10*,22,24/11
11343	38	8,22,23,25,27,30,38,41, 45,49/09;14,15,16,19,24, 34,36,48/10;5,24/11
11344	38	5,7,22,31,33,34,35,41,49, 50/09;2,9,17,19,28,33,34, 37,46/10;1,3,5,10,12,22, 24/11
11345	34	31,35,50/09;19,25,46/10; 24/11
11346	3	2*,12,22,24/11
11347	38	7,22,31,33,36,38,43,50, 51/09;2,9,28,33,40, 46/10;1,12,22,24/11
11348	22	31,51/09;9,28,33,40/10; 12/11
11349	44	13/11*
11350	27	35,45/09;19,30/10
11351	42	12*,19,29,48,49,51/10;6, 16,24/11
11352	41	10*,11,22,30,31,46,47, 49/10;9,10,24/11
11353	5	3,9,13,14,15,16,22,24,28, 31,32,33,35,49/09;1,3,4, 6,7,11,14,16,22,25,28,34, 40,41/10
11356	38	2,7,8,10,15,25,42,49/09; 9,11,17,19,27,34,37,40, 42,46,51/10;4,6,7,24/11
11357	40	31*,35,36,41,43,48, 49/09;3,4,11,12,28,30,37, 38,40,42,46,47,49/10;6,7, 17,24/11
11358	56	41*,50/10;1,9,10,11,12, 16,24/11
11359	14	9*,22,40,49/10;10,12/11
11360	44	48*,49/10;4,6,7/11
11361	75	40*,41,50/09;2,14,16,22, 28,30,40,41,49/10;9, 15/11
11362	5	N4,N5,N10,N12,N13, N15,N16,N25,N31,N32, N33,N34,N35,N38,N40, N41,N42,N43,N45,N49, N50/09;N2,N5,N7,N9, N11,N14,N16,N19,N23, N27,N28,N29,N30,N31, N32,N36,N41,N49/10; N4,N6,N7,N11,N15/11
11363	42	42/09*;1,2,3,4,6,11,14, 16,22,25,28,34,40,41/10; 11,15/11
11364	43	42*,50/09;3,17,30,34,42, 48,49/10;4,10,15,16, 24/11
11365	22	9*,11,28,30,31,36,46,47, 49/10;10,24/11
11366	13	18*,19,22,23,26,29,30, 31,34,36,38,40,41,46, 49/10;4,6,7,9,10,11,15, 16,24/11
11367	36	24*,37,40,46/10
11368	24	12,13,30,31,43/09;3,37, 40,46/10
11369	47	46/09*;3/10
11370	27	3*,4,8,14,21,34,41,45,48, 49/09;5,9,12,14,16,17,19, 22,27,32,33,41,46/10;3, 16/11
11371	39	27*,37/10
11372	34	12*,16,17,49/10;11,14, 17/11
11373	49	48*,49/10;1,4,5,11,14,15, 17,24/11
11374	35	44*,48,50/09;2,6,9,15,16, 22,26,33,40,46/10;1,5,11, 14,15,17,24/11
11375	37	31*,33,40,46/10;1,5,14, 15,17,24/11
11376	55	20/11*
11377	9	31*,37,41,46,50/10;5, 16/11
11378	37	31*,37,41,47,52/10;5,14, 16,24/11
11380	2	23*,37,41,46,50/10;5, 16/11
11382	41	31*,32,52/10;14/11
11383	52	22*,24/11
11384	36	10*,14/11
11388	17	10,31/09;27,28/10
11389	33	9,21,25,28,38,42,43, 45/09;2,13,19,24,26,32, 34/10;1,4,6,11,15/11
11390	24	9,21,28,30,35,45,50/09;2, 24,32,34/10;4,15/11
11391	24	9,21,28,30,35,43,45, 50/09;2,24,32,34/10;4, 15/11
11392	7	9,45,50/09
11393	21	45/09;13,19,26/10;1,4/11
11400	36	7,8,22,24,30,41,45/09;8, 10,11,32/10;11/11
11401	30	22,45,48/09;32/10;11/11

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 2/09 THROUGH NM 24/11

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

Chart No.	Ed. No.	Notice to Mariners No.
11402	21	48/09;32/10
11404	23	22,43,48/09;3/11
11405	29	10/10;3/11
11409	29	37/10
11411	17	5,8,10,33,46,51/10;16/11
11412	44	9,14,16,30,39,41/09;5,6, 8,10,21,46,51/10;1,8,16, 22,23/11
11415	8	14,24,30,41/09;5,6,21,33, 46,51/10;1,16,22,23/11
11416	10	3,8,14,16,34,39,41,46/09; 3,6,13,33,46/10;1,8,16, 22/11
11420	29	10*,13,14/10
11423	8	N7,N16,N24,N29,N31, N33,N40,N46,N51, N52/09;N2,N5,N13, N14/10
11424	19	7,16,25,26,29,33,36, 46/09;23/11
11425	38	40/10*;23/11
11426	38	17/09*;2,5,13,14/10
11427	34	37,41/09;5/10
11429	23	48/10*
11430	27	17*,30/09
11431	13	21/10
11434	28	31,40,52/09;6/11
11435	14	N31,N40,N52/09;N6/11
11439	26	31,45,52/09;20,32/10; 6/11
11441	41	15,40/09;8,20,32,41, 45/10;6/11
11442	35	40/09;32,41,45/10;6/11
11446	32	15/09;41,45/10
11447	37	7/09*;8/10
11450	10	14/10
11451	35	15/11*
11453	17	18/11
11460	42	47/09*;2,14/10;20,23/11
11461	5	23,37,40,51/09
11462	25	18/10*
11464	17	14/10;8/11
11465	39	22/11*
11466	38	5,11,27,30,31,32,34,39, 40,49/09;2,5,13,25/10;3, 12,16,20,24/11
11467	42	52/10*;9,11,12,20,21, 24/11
11468	42	15*,23,25,27,36/10;11, 12,16,20,21/11
11469	8	12,27,30,31,39/09;20, 24/11
11470	38	27,32/09;2,3,4,6,11/10;9, 12,24/11
11471	1	N27/09;N9,N24/11
11472	35	17*,22/11
11473	1	N27,N30,N31/09; N36/10;N24/11
11474	11	17/11*
11475	19	31*,46,49/09;7,8/10; 22/11
11476	22	15/10*
11477	6	N18,N25,N27,N28,N32, N45,N48/09;N6,N7,N20, 32,N34/10;N16,N22/11
11478	22	35*,45/10;16,22/11
11479	5	N8,N18,N22,N24,N25, N27,N28,N30,N31, N45/09;N2,N14/10; N23/11
11480	41	3/11*
11481	7	46*,48/09;6,7,20,21,32, 34,45/10;16,22/11
11482	1	N27/09;N3,N4,N6, N11/10;N9,N24/11
11484	23	15,25,27,28,32/09;6/10; 13/11
11485	36	37/10*;13/11
11486	16	2/11*
11488	26	34/09;5,32/10
11489	38	11*,16,23,35,48/09;7,13, 14,36,42/10;3,15/11
11490	20	13*,21/11
11491	37	26*,36,37,46/10;8,21, 22/11
11492	21	8/11
11493	10	N48/09*;N8,N16,N32, N45/10;N15,N16/11
11494	9	N5*,N7,N16,N32, N45/10;N15,N16/11
11496	10	N3,N15,N24,N25,N30, N33,N34,N45/09;N5,N7, N16,N40,N46/10
11502	32	3*,16/11
11503	43	20/11*
11504	17	35/09;14,20/10;3/11
11505	4	48/10*;5,9,N16,21/11
11506	44	22*,39,46/09;1,13,14,16, 20,21,25,34,35,40,42,43, 50/10;5,9,13,16,22/11
11507	34	8*,11,19/11
11508	22	13/11*
11509	31	5,16,35,37/09;32/10
11510	20	16/09
11511	17	5,35,37/09
11512	62	15*,23,25,32,37/10;5,9, 16,21,23/11
11513	26	10*,12/11
11514	30	3,9,18,30,41,43,46/09;1, 8,13,23,25,32,37/10;5,9, 16,21,23/11
11516	31	23/09;22,34,48/10;11,12, 19/11
11517	18	8/09;7/11
11518	37	12*,34,35,45/10;7,11,17, 19/11
11520	44	48/10*;12/11
11521	30	11*,13/11
11522	21	23/10*
11523	25	52/10*;13/11
11524	52	12*,14,16,20,23,27,34, 35,37,45,48,50/10;1,7,11, 12,13,17,18,22/11
11525	7	N3,N5,N10,N21,N24, N25,N33,N42,N46/09; N16,N40,N45,N46/10; N12/11
11527	17	39/09;7,23,27,33,37/10
11531	22	16/10
11532	21	13,15,18,36/09;7,8,14,16, 17,27,37/10;8,9,17/11
11534	36	42*,47/09;7,8,14,27,37, 41,45/10;8,17,22/11
11535	12	27/09;16/10;17/11
11536	19	44/10*
11537	38	9*,17,20,21,26,27,39,40, 47/09;7,14,22,32,47/10; 5,14,18,20/11
11539	19	44/10*
11541	39	19*,31,45,49/10;5/11
11542	17	12,21/09
11543	23	12,21,25/09;31,46/10; 5/11
11544	39	31,46/10;5/11
11545	63	3,8,10,11,14,25,26,30,36, 43/09;7,14,31,32,47, 49/10;5,14,18/11
11547	37	3,8,10,14,25,26,36,43/09; 7,14,31,32,47,49/10;5,7, 14,18/11
11548	40	5,24,47/09
11550	29	5,24/09
11552	20	3,6/09
11553	29	47/09
11555	40	5,25,42/09;12/11
12200	49	5,6,7,8,18,31,37,42,48, 49/09;1,2,31,44,45/10; 12,16/11
12201	26	N5,N6,N7,N8,N9,N10, N13,N18,N31,N36,N37, N42,N48,N49/09;N1,N2, N31,N44,N45/10;N3, N12,N16/11
12204	37	2,9,31/09;45/10
12205	32	9*,12,19,27,45/10
12206	33	26,31,42/09;6,7,9,20/11
12207	22	1*,48/10
12208	14	44*,49,51/09;12,19, 40/10;4,7/11
12210	38	13,21,26,37,39,42,48/09; 2,31/10;2,16,23/11
12211	44	17/11*
12214	49	2*,16/11
12216	28	8,39/09;15,41/10
12221	81	23/11*
12222	52	44*,51/09;12,19,27,29, 33,35,44,48/10;3,4,5,6,7, 12,18,20,24/11
12224	25	22/11*
12225	59	9*,11,19,20,36,38,41,44, 46,49,50/10;9,10/11
12226	18	39*,42,50/09;7,11,19,41, 46,49/10;9,10/11
12228	32	7,27,40,42,44,50,52/09;2, 4,7,11,14,20,36,38,41,44, 50/10;20,23/11
12230	64	17*,27,41,44,49,50, 52/09;2,11,29,33,36,38, 44,48,50/10;2,3,10,20,22, 23/11
12231	28	44/09*;29,38,44,48, 50/10;10,20,23/11
12233	37	7,8,11,18,41,50/09;2,11, 33,36,38,44,50/10;2,3,10, 22/11
12235	32	5,9,20,25,36,37,38,42,44, 49,50/09;2,4,7,14,20,38, 41/10
12237	27	2,5,47/09
12238	40	31*,37/09;12,30/10;1,9, 18/11
12241	22	20,38/09;30,46/10;1/11
12243	14	3*,31,46/10
12244	13	20,43/09
12245	67	8,12,24,25,32,39/09;29, 35,44/10;5,7,12,20,24/11
12248	42	6,7,9,47/09;14,17,37, 38/10;6,17,22,23/11
12251	23	6,18,32,47/09;10,14,19, 47/10
12252	24	2,14,35,52/09;19,52/10; 7/11
12253	46	5,8,9,11,12,13,24,26,31, 42/09;27,29,35/10;6,7,9, 20/11
12254	48	17*,29,32/09;19,27, 33/10;7/11
12255	17	29/09;33/10
12256	16	14*,29,32/09;19,33/10; 20/11
12261	29	20/09
12263	55	2,4,7,8,12,32/09;1,4,6,14, 30,38/10
12264	30	13,15,20/09;4,19,29,38, 48/10;3,5/11
12266	30	10*,30/10
12268	11	34/10*
12270	34	2,4,7,12,13,25/09;1,14, 38/10
12272	31	36,51/09;23/10
12273	57	5,18,26,35,41,51/09;15, 23,32,45,47,52/10;6, 23/11
12274	35	5,26,41/09;23,47/10
12277	35	40/10*
12278	76	5,9,18,26,35,51/09;15,23, 32,38,45,52/10;6,23/11
12280	9	31*,32,36,37,39,41,42, 44,49,50,51,52/09;1,2,4, 6,7,11,12,14,19,23,29,36, 38,40,41,44,46,48,50/10; 2,3,4,9,10,12,22,23/11
12281	52	3,9,26,35,38,51/09;3,4, 27,33,38,40,41,43/10;1,5, 6,8,18,20/11
12282	35	2,7,12,13,18,25,35,51/09; 1,38/10
12283	27	20/11*
12284	16	35/09*
12285	40	24*,33,36,43,44,50/10;2, 3,5,10,12/11
12286	30	11,24/09;43/10;5/11
12287	18	46/09*;43/10;5/11
12288	20	11,15,41/09;2,15,43/10; 5/11
12289	50	52/10*;5,12/11
12300	48	31*,42,47,49,51/10;2,12, 20/11
12301	22	N5,N6,N8,N11,N13, N14,N18,N19,N21,N24, N25,N26,N29,N30,N32, N37,N39,N45/09;N1,N4, N19,N39,N42,N47,N49, N51/10;N2,N12,N20/11
12304	45	39/09;47/10
12311	45	7*,9,15,18,29,32,36, 47/09;3,11,14,29,31, 32/10;16/11
12312	55	39*,48,51/09;1,11,26, 38/10;6,16,23/11
12313	52	7*,14,24,35,48,51/09;26, 38/10;6/11
12314	32	8,35,37/09;7,10,11,19,36, 43/10;6,17/11
12316	34	24,25/09;21/10;16/11
12317	32	24/09
12318	45	23/10*;16/11
12323	25	3*,8,25,37,48/09;21/10
12324	34	44/09*;3,4,5,19,43,49, 52/10;1,16,21/11
12325	4	43/10
12326	51	23*,45/09;22,30,42/10; 13,24/11
12327	104	2*,9,15,21,24/11
12331	32	12*,20,49/10;15,21/11
12332	23	3*,21/11
12333	36	4*,19,39,42,46,47,50/10; 4,9,21/11
12334	70	35*,39,44,52/09;5,12,13, 23,39,44,45,46,47,50/10; 4,9/11
12335	44	19*,29,40,50/10;15/11
12337	23	8,30,38,43,44/09;11,12, 39,42/10;21/11
12339	46	35/09;5,52/10
12341	27	35/09*;29,39/10
12342	23	6/09;21/11
12343	19	6,22,31/09;6,30,36,39,41, 51/10;13,21/11
12345	11	11*,21/11
12346	11	6/09;30,32,36,39,51/10
12347	31	35*,39/10
12348	34	32/10*;17,24/11
12350	59	40,41/09;42/10;24/11
12352	33	19/11*
12353	18	20/11
12354	43	43*,51/10;19/11
12358	20	9,10,18,21,22/09;10,18, 23/10;19/11
12362	17	38/10*;16/11
12363	41	15*,27,43,46,47/10; 19/11
12364	38	14,15,29,36,49/09;5,27, 33,46,47/10;16,19/11
12365	26	11/09;33,47/10
12366	29	29/09;33,46/10
12367	24	11,14,15,49/09
12368	27	11,36/09;27,47/10
12369	26	5/10;19/11
12371	24	11,13/09;5,43/10;19/11
12372	34	2,9,11,14,15,19,21,38, 44/09;5,10,22,32,42,43, 51/10;19,22/11
12373	15	19/11
12375	22	48/10*;19/11
12401	10	1*,3,4,5,22,43,52/10;1, 19/11
12402	11	31*,49/09;22/10
13000	1	N6,N8,NP15,N23,N26, N27,N32,N33/09;N46, N51/10;N8,N24/11
13003	50	28*,30,43,44,45,46,48, 49,51,52/10;2,8,10,12,20, 24/11
13006	35	23*,27,29,30,33,39,40, 45/09;1,4,13,19,30,31,39, 43,46,47,48,49,51/10;8, 10,12,20,24/11
13009	35	44*,46,47,48,49,51/10;5, 8,10,12,24/11
13200	37	23*,29,33,40/09;13,31, 42,49,51/10;5,8,10,12, 24/11

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 2/09 THROUGH NM 24/11

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

Chart No.	Ed. No.	Notice to Mariners No.
13201	11	N2,N5,N6,N9,N12, NP15,N19,N23,N26, N29,N32,N33,N40/09; N10,N13,N42,N49, N51/10;N5,N8,N10,N12, N24/11
13203	13	23/09*;24/11
13204	13	14/11*
13205	39	11*,19/11
13209	25	9,10,14,21,22/09;10,12, 18/10;19/11
13211	16	20/11*
13212	39	32*,42/10;22/11
13213	42	20/11*
13214	29	11/11*
13215	20	15/11*
13216	1	N22/10
13217	16	22/11*
13218	41	47/09*;1,4,6,19,20,21,23, 39,40,44,47,49,51,52/10; 3,12,21/11
13219	12	6,40,44/10
13221	58	28*,29,39,50,52/10;3,7, 13/11
13223	41	35*,43/09;29,50/10;3, 7/11
13224	39	39/09*;7,29,41/10;7/11
13225	34	4/10*
13226	7	14/11*
13227	14	5,39,50/10
13228	12	3/10*;3/11
13229	31	48/10*;3,12,21/11
13230	50	40/10*;3,21/11
13232	5	1*,21,41,45/10
13233	19	14/11*
13235	6	20,50/09;3,12,13,37/10; 12/11
13236	30	6,41,46/09;39,51/10; 21/11
13237	40	11,14,15,19,20/09;5,20, 40,42,45/10;7/11
13238	16	14,20/09;40,42/10
13241	16	15/09;20/10;7/11
13246	39	48*,51/10;8,12/11
13249	13	2,41/09;12,19/10;12/11
13250	9	11/11*
13251	15	41/09
13253	20	35/10*
13260	40	8,9,12,26,27,30,32,33,40, 41/09;13,30,43,46,47, 48/10;5,10,24/11
13263	8	N8,N9,N12,N26,N27, N30,N32,N33,N40, N41/09;N13,N30,N43, N46,N47,N48/10;N5, N10,N24/11
13267	35	17/11*
13269	11	23/11*
13270	64	16/11*
13272	50	5,6,8,23,30,33,35,37, 38/09;5,32,39/10
13274	28	23/11*
13275	31	9,20,33,35/09;2,11,27,33, 40/10
13276	23	52/10*
13278	27	47*,52/09;41/10;2/11
13279	33	39/09*;2,17/11
13281	19	48/10*;17/11
13282	12	46/09*;2/11
13283	21	20/11*
13285	11	12,47/09;19,20/10
13286	30	15,41,47,52/09;18,47/10; 4,24/11
13287	12	15/09
13288	43	35*,52/10;4/11
13290	39	35/10*;4,24/11
13292	40	35/10*
13293	35	52/10*;13/11
13295	11	11,36/09
13296	25	30,36,42/09;19,39/10; 13/11
13298	10	19/10
13301	20	23/09;52/10
13302	22	5,41,45/09;24,40,52/10
13303	12	41/09;52/10
13305	28	20/09;24,40/10
13307	10	20/09;24,40/10
13309	29	44/10*
13312	22	22,48/10
13313	20	21/09;22/10
13316	22	21/09;48/10
13318	18	21,45/09;22/10
13321	9	45/09;22/10
13325	15	46/10
13392	3	16/11*
13394	3	22/10
13396	5	28/10*
13398	3	11,43/09;22/10
14000		N20/09
14001		N2,N8,N18,N20/09
14003	6	5,6,7,8,P15,23,26,27,29, 33/09;43,46/10;2/11
14004		N18,N20,N22/09
14006		N12/10**
14007		N11,N18,N20/09
14011		N22/09
14012		N18,N20/09
14013		N2/09
14016		N8,N18/09
14018	6	15/11
14019		N2,N8,N18,N20/09; N46/10
14021	1	N8/09
14024	5	18,19/09
14028		N4,N8,N20/09
14030		N8,N20/09
14031		N20/09
14034		N27/09**
14035		N18/11*
14038		N27/09**
14047	1	N13/09*
14055	2	N27/09**
14056	1	N27/09**
14057	2	N27/09**
14058		N2/09
14061	27	11/09
14063	1	N27/09**
14069	1	N27/09**
14071	1	N27/09**
14074	1	N27/09**
14081	21	27/09**
14082	1	N27/09**
14092	1	N27/09**
14094	1	N27/09**
14095	1	N27/09**
14096	1	N6/09*
14130	2	27/09**
14135	2	6/09**
14164		N28/09**
14167	1	N20/09
14168	1	N23/09*
14169	2	28/09**
14174		N2,N11,N18,N19/09
14175		N28/09**
14176		N28/09**
14177		N28/09**
14178		N28/09**
14184		N11,N19/09
14190	2	6/09**
14191		N28/09**
14214	1	N30/09*
14217		N30/09
14224		N28/09**
14229		N28/09**
14247		N28/09**
14248		N28/09**
14249		N18/09
14250		N28/09**
14251		N28/09**
14254	1	N6,N22/09
14320	1	N29/09**
14321	19	8/09**
14322	4	6/09**
14323	1	N29/09**
14324	1	N11/10*
14325	13	29/09**
14327	8	29/09**
14328	6	29/09**
14329	5	29/09**
14334	1	N9*,N22/09
14336	1	N11/10*
14337	1	N29/09**
14339	1	N10/09*
14340	25	9/09**
14341	5	29/09**
14342	20	11/10**
14343	1	N12/10*
14344	2	24/09**
14345	5	29/09**
14348	1	N12/10*
14349	7	10/09**
14350	12	12/10**
14351	11	12/10**
14353	3	29/09**
14354	2	29/09**
14355	3	29/09**
14357	1	N29/09**
14358		N29/09**
14359	1	N25/09*
14360	36	12/10**
14362	1	N12/10*
14364	6	25/09**
14366	1	25/09**
14369	1	N29/09**
14372	2	29/09**
14373	2	12/10**
14377	1	N12/10*
14380	19	19/09
14382	4	29/09**
14383	3	29/09**
14385	4	29/09**
14386	3	29/09**
14402	2	30/09**
14403	5	30/09**
14404	4	30/09**
14415	4	12/10**
14427		N10/09**
14756		N30/09
14760		N30/09
14775	1	N14/09*
14776	1	N6/09*
14786	14	7*,30/09;45/10
14800	10	24/09;45/10
14803	27	45/10
14804	24	24/09
14805	24	40/09
14809	1	N6/09*
14812	3	6/09**
14813	21	45/10
14815	23	24/09;22/11
14820	21	8,16,22/09;3,10/10;2/11
14823	30	2/11
14824	26	48/09;22/11
14825	25	16,22/09
14826	28	48/10*
14828	6	22/09
14829	6	8,16,22,24/09;3,10/10
14830	32	10,16,24,26,40/09;8,10, 11,33,35,37/10
14832	34	4,42,48/09;32/10;14, 23/11
14833	26	4,42,48/09;32/10;14, 23/11
14835	32	6/09;32/10;19/11
14836	27	48/09;15,37/10;22,23/11
14837	28	40/09;22/11
14838	4	2/11
14839	37	1*,8,10/10
14841	29	7/09;8/10;23/11
14842	15	16,24,34,49/09;10,37/10
14843	23	2/09;23/11
14844	32	8,24,34,36/09
14845	27	10,36,49/09
14846	14	13/11*
14847	31	11,31/09;10,35/10
14848	58	9,11,25,29,32/09;10,33, 37,39/10
14850	54	15*,19/11
14852	46	4,14,16,17,29,36,37/09;5, 12,32,47/10;13/11
14853	17	4,8,9,11,12,16,17,24,25, 29,32,36,37/09;5,10,12, 32,33,38,47/10;1,13, 19/11
14854	14	9,11,32/09;33,38/10;1/11
14860	36	30,40/09;8,32,49/10; 15/11
14862	28	29,49/09;38/10;15/11
14863	31	24/09;8/10
14864	27	22/11*
14865	16	17,29,37,49/09
14867	26	11,24,29,30,41/09;10, 32/10;5,6/11
14868	1	N10/09*
14869	26	32,36/10
14870	1	N30/09*
14871	2	41/09**
14874	2	30/09**
14875	2	30/09**
14876	1	N30/09**
14877	1	N8/09*
14878	1	N35/09*
14880	32	24,30,40/09;8,38,45, 49/10
14881	33	27*,30,40/09;8,45/10
14882	35	45/10
14883	43	2,40,43/09
14884	39	6/09;10,51/10
14885	21	8/10
14901	15	4,6,12,13,14,16,17,24,25, 27,30,32,36/09;14,32,36, 37,45/10
14902	29	4,6,14,24,25,30,32,36/09; 32,36,38/10
14903	24	16/09;37/10
14904	26	2,6,12,16,32/09;10,16,36, 39/10
14905	31	3,6,13,17,22,24,27,31, 32/09;14,37,39,42,45, 50/10
14906	24	9,16,32/09;3/10
14907	27	17/09*;32/10;1/11
14908	18	4,25/09;32,45/10
14909	20	24,32,36,44/09;32,42/10
14911	21	19,32,36/10;12/11
14912	17	14,24/09;12/11
14913	19	24/09;49/10
14915	25	25/09;32,42,45/10
14916	10	12,32/10;2/11
14917	24	2/09;19,42/10
14918	27	48/09;12,32/10;2/11
14919	28	37/09;14,32,42/10
14922	20	3*,8,16/09;17,35,37, 39/10
14924	28	16,24,48/09;38,42/10;5, 6/11
14926	12	10/11*
14927	25	3,13,17,24,27/09;10, 35/10
14928	22	3,24,27/09;35,39/10;6/11
14929	25	11/11*
14930	25	31,35/09;14,37,45/10
14932	23	9,10,29,42/09;3,35,37/10
14933	24	4,24,32,44/09;32/10
14934	29	16,27,34,49/09;37,51/10; 23/11
14935	21	10/09
14937	24	16,37/09;42,45/10
14938	24	3,7,13,36/09;36/10;9/11
14942	26	3/10
14961	12	8,9,29,31,32,36,40,42, 43/09;10,42/10
14962	20	4,10,29/09;10/10
14963	20	4,40,43/09;47/10
14964	21	32,40,42,43/09;42/10
14965	21	9,12,13,31,35/09;37, 42/10
14966	27	15,29,31,36/09
14967	23	9,13/09;32/10
14968	28	12,40/09
14969	22	47/10
14970	26	7,29/09;32,38/10
14972	26	33,43/09;17,39/10;12/11
14973	27	12,15,31,36/09;1/10
14974	24	2,29/09;1,39/10
14975	35	9,10,25/09;32,45,48/10; 1/11
14976	18	40/09
15000	1	N23/09*
15001	1	N12/10*
15004	1	N12/10*
15005	1	N12/10*
15007	1	N19/09
15008	3	12/10**
15010	1	N31/09**
15016	1	N31/09**
15018	3	12/10**
15019	1	N31/09**

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 2/09 THROUGH NM 24/11

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

Chart No.	Ed. No.	Notice to Mariners No.
15020	5	12/10**
15021	1	N31/09**
15022	1	N31/09**
15024	1	N6/09*
15025	1	N31/09**
15031	1	N12/10*
15034	1	N31/09**
15035	1	N6*,N32/09
15036	1	N31/09**
15037	1	N31/09**
15043	3	31/09**
15046	4	31/09**
15064	1	31/09**
15067	2	13/09**
15068	2	6/09**
15069	4	24/09**
15070	3	6/09**
15074	1	31/09**
15081	4	31/09**
15083	6	31/09**
15140	7	12/10**
15300	1	N48/09*
15312	1	6/09**
15444		N32/09**
15445		N32/09**
15446	1	N32/09**
15449	1	N32/09**
15450		N32/09**
15484	1	N44/09*
15505		N32/09**
15520	1	N44/09*
15540		N39/09
15543	1	N35/09*
15559		N18/11*
15561	1	N45/09
15568	1	N46/09*
15569	1	N23/09*
15570	1	N46/09*
15644	1	N32/09**
15661		N32/09**
15663		N16/11
15670		N11/10**
15672	1	N44/09*
15724	1	N27/09*
15745	1	N5/11
15750	1	N25/09*
15770	1	N25/09*
15785	1	N44/09*
15800	1	N7/09*
15822	1	N44/09*
15863		N3/10
15881		N25/09
15883		N32/09**
15884		N32/09**
15885	1	N32/09**
15900	1	N24/09*
15925		N32/09**
15926		N35,N38/09
15932		N32/09**
15937		N32/09**
15940		N38/09
15945		N35,N38/09;N8/11
15946		N8/11
15948	1	N44/09*
15952		N46/09
15953		N52/10
15956	1	N7/09*
16003	17	27,28,31,41/09;22/10;19, 21/11
16004	12	19/10;19,21/11
16005	10	27,28,31,41/09;22/10; 19/11
16006	35	34,41,52/09;7,22/10
16011	37	34,41,43,52/09;3,7/10
16012	22	4,41/09;1,3,45/10
16013	30	3,4,27,36,37,41/09;3, 46/10;1/11
16016	21	26,27,36,42/09;4,28/10
16041	8	38/09
16082	7	19/10;20/11
16123	6	4/09;40/10
16124	6	4/09;40/10
16200	14	41/09;22/10
16204	6	22/10
16220	5	41/09
16322	8	45/10
16323	9	41/09
16363	12	29,34/10
16381	9	24/11
16420	10	45/10
16421	10	45/10
16423	2	45/10
16431	7	45/10
16432	11	45/10
16471	12	1*,5/10;1/11
16475	9	5/10;1/11
16476	10	5/10;1/11
16500	10	14/09;7/10
16520	23	29,34,35,39,52/09;45/10
16522	6	52/09;22/11
16528	17	26,52/09;40,48/10
16529	16	52/10*
16530	7	28*,48/10
16531	7	43,52/09;40,45/10;24/11
16532	6	45/10
16535	12	12,21/09;3/10
16540	13	52/10*
16547	9	41,43/09;28,30,37/10
16549	16	23*,30/10
16551	10	4,12,14,22/10
16553	7	19/11*
16556	5	18/09;22,34/10
16561	4	52/10*
16570	11	20/09
16576	4	50/10
16580	14	37/09;3,50/10;1,24/11
16594	13	24/11
16595	15	25,34/10
16596	12	48/10
16597	9	11/11
16598	10	11/11
16599	7	1,11/11
16606	11	27/09
16640	24	27,41/09;17,18/10;13/11
16645	19	35*,45/10;13,24/11
16646	13	41/09;13,16,30,46/10; 24/11
16647	3	27,41/09;13,16,17,18, 45/10;13/11
16660	30	11,12,30,51,52/09;1,2,22, 23,30,46/10;9,11/11
16662	8	12,30,51,52/09;9/11
16663	8	11,12,30,51,52/09;1,2,22, 23,46/10;9,11/11
16665	9	11,30,52/09;1,2,22,23, 46/10;11/11
16680	11	27/09
16681	10	27/09
16682	17	27/09;13/11
16683	12	16/11*
16700	31	11*,23,52/09;3,22,29,30, 34,46/10
16701	22	4,21/09;22/10
16702	14	47/09*;34/10;5/11
16704	13	12/09
16706	10	7,34,50/09;1/11
16707	13	17/09*;45/10
16708	28	20/11*
16709	25	19/11*
16710	18	3*,24/11
16713	4	40/10*
16760	10	3/10
16762	9	39/09;13/11
17003	4	23,26,47/09;2,4,5,6, 21/10
17005	10	23,25,31,35,40,43,44, 46/09;4,5,6,7,16,20, 31/10;10,24/11
17007	1	N27,N43,N47/09;N7, N15,N16/10;N24/11
17300	31	18,34,35,42/09;7,13,15, 17,30,34,46,50/10
17302	18	18,21/09;7,15,45,50/10
17303	10	15/10
17311	1	42/09
17312	2	42/09;17/10;9/11
17313	9	31/09*
17314	12	42/09
17315	24	4,11,20,27,35,42/09;13, 45,46,50/10;20/11
17316	20	11,20,21,27,34,35,42/09; 30,45/10
17317	20	34/09;7,14,22,45/10
17318	7	19/09*;7,30/10
17320	18	8,18,20,28,37,42,52/09; 14,28,34,46/10;13/11
17323	12	42/09;20/11
17324	15	21,42/09;14,46/10
17325	9	52/09
17326	16	8,18,20,21,22,28/09;25, 30,34/10
17327	24	13/11*
17328	7	8/09
17331	8	13/11
17338	14	42/09
17339	12	18,25,42/09;17/10
17360	35	20,37/09;1,5,35,40/10
17372	11	1,3/10
17375	22	9/10*
17376	8	14/10;5,13/11
17378	14	5/10
17382	17	42,52/09;4,25/10
17383	3	42/09
17384	9	42/09;22/10
17385	17	4*,22,34,40/10
17386	4	5/11
17387	13	5/10
17400	17	5,7,8,9,18,20,21,22,26, 29,30,37,42/09;1,2,4,5,7, 12,13,25,34/10
17402	12	11/11*
17403	14	21/09
17404	14	5,9,18,29,30/09;2,25/10
17405	16	5,8,9,18,21,29,46/09;1,2, 3,5,7/10
17406	7	5,7,8,9,18,21,22,46/09;4, 12/10
17407	15	5,8,9,18,20/09
17411	1	N25,N43/09;N24/11
17420	28	33,42/09;5,13,16,34/10; 12,24/11
17421	1	16/10;12/11
17422	9	42/09
17424	9	1/10*
17425	6	16/10;12/11
17426	15	42/09
17427	7	12/11
17428	10	21,22,43/09;24,46/10
17429	2	N43/09
17430	11	21,22,32,43/09;24/10; 1/11
17432	7	42/09
17433	11	42/09
17434	13	46/10
17436	9	42/09
17437	9	15/11
17438	12	12/10**
17439	1	N12/10*
17440	1	N12/10*
17442	1	N27,N29/09;N13/10
17443	12	48/09;5,16/10
17445	2	12/10**
17446	1	N10/10;N10/11
17447	1	N10/10
17450	1	N12/10*
17451	1	N4/11
17452	1	N34/09**
17454	1	N12*,N16/10
17456	1	N44/09*
17458	1	N13/09*
17460		N24,N27,N43,N44,N47, N51/09;N7/10
17464	4	12/10**
17467	3	22/09**
17468		N2,N16/10
17470		N2/10
17471		N7/10
17472	4	34/09**
17480	4	12/10**
17482	1	N7/09*;N15/10
17483		N5,N9/09;N15/10
17484	3	34/09**
17485	4	44/09**
17486	3	13/09**
17487	3	34/09**
17488	1	N12/10*
17489	19	12/10**
17491	3	34/09**
17493	1	N27/09;N4/10;N24/11
17494	1	N34/09**
17496	1	N6/09*;N5/10;N8/11
17498	1	N44/09*
17499	1	N48,N51/09;N25/10
17500	1	N2,N11/10;N17/11
17501	1	N31/09
17502	1	N34/09**
17506		N51/09;N24/11
17510	1	N31/10*
17511	1	N24,N34/09;N1,N19/10
17514	1	N25,N26,N37/09;N12, N19,N31/10;N10/11
17515	7	6/09**
17517	8	44/09**
17520	2	N5/09;N4/10
17521		N31/09
17522	1	N44/09
17524		N27,N34,N35,N40/09; N5,N17/10;N21/11
17525		N35/09;N4,N17/10; N21/11
17528		N27/09;N24/11
17541	3	34/09**
17542	6	25/09**
17545	13	34/09**
17546	22	31/10**
17549	6	34/09**
18000	8	13,26,27/09;4,7,10,11,12, 21,22,36,40,44,47,49/10
18002	7	N13,N26,N27,N30,N34, N37,N41,N46/09;N4,N7, N10,N11,N12,N21,N22, N36,N38,N40,N44,N47, N49/10;N3,N13,N22/11
18003	20	5,8,21,22,25,30,39,44,46, 47,48/09;3,12,17,20,35, 36,40/10;16,23/11
18005	5	N6,N11,N22,N25,N28, N41,N42/09;N7,N8,N9, N10,N11,N21,N22,N36, N40,N43,N46,N48/10; N3,N8/11
18006	4	N25,N41/09;N7,N10, N21,N22,N36/10;N3/11
18007	33	14*,16,21,23,25,34,42, 44,47,49/09;1,3,5,10,12, 17,20,23,24,31,39,40,43, 46,48/10;23/11
18008	8	N5,N11,N16,N21,N23, N25,N33,N42,N44,N47, N49/09;N5,N6,N10,N12, N17,N20,N21,N24,N31, N39,N40,N43,N46, N48/10;N23/11
18009	3	N6,N11,N22,N28, N42/09;N8,N11,N12, N22,N43,N46,N48/10; N8/11
18010	21	6,9,11,16,22,28,34,42,48, 51/09;8,10,11,12,20,22, 23,39,40,43,46,48/10; 8/11
18020	38	6,11,26,27,28,34,37,42, 46/09;7,9,10,11,12,20,21, 22,32,36,37,38,40,41,43, 44,46,47,48,49/10;2,3,7, 8,13,22/11
18022	35	6,9,10,11,16,24,25,26,28, 30,34,37,42,46/09;4,7,8, 9,11,12,20,21,22,24,25, 29,32,36,37,38,40,41,43, 44,46,47,48,49/10;2,3,5, 7,8,12,13,22/11
18400	48	7*,14,15,19,20,22,23,25, 27,29,34,36,37,40,42,43, 47,48,49/09;7,12,15,29, 30,31,34,40,42,49,51/10; 6/11
18404	2	N44/10*
18411		N35/09**
18419	11	31/09;3/10
18421	50	23/11*
18422	1	N35/09**
18423	37	46*,47,48/09;1,2,5,7,14, 15,20,26,29,30,31,36,37, 38,40,41,42,49,51/10;5,6, 8,21/11
18424	28	16/11*
18425	1	N35/09**

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 2/09 THROUGH NM 24/11

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

Chart No.	Ed. No.	Notice to Mariners No.
18426	1	N5,N17/10
18427	23	26,49/10;8/11
18428	10	48/10*;5/11
18429	10	36,39,42,46/09;14,49/10;8/11
18430	9	40/10*
18431	7	47,48/09;40,49/10
18432	6	23,33/09;40,42/10
18433	6	46/09;2/10
18434	7	15,42,47/09;14,15,20,34,38/10
18435	1	N11/10
18436	1	N33/09;N5,N17/10
18437	1	N33/09
18438	1	N35/09**
18439	1	N35/09**
18440	30	48*,51/10;2,5,6,7,15,21/11
18441	46	9,11,14,15,16,18,20,22,26,33,34,41,42,43,47,48,52/09;5,13,15,19,20,25,36,37,40,41,44,51/10;5,6,7,9,15,21/11
18442	1	N48/09;N2/10;N21/11
18443	17	12*,41,51/10
18444	17	4*,5/10
18445	33	28*,30,33,40,41,42,47,49,50,51/09;5,13,14,15,18,20,22,23,24,25,28,29,32,34,35,37,41,42,44,45,50/10;6,7,9,10,15,16,17/11
18446	18	20/11*
18447	29	15,24,25,29,36,40/09;5,41/10;9,23/11
18448	34	8,11,21,24,26,28,40,42,47/09;13,14,22,23,24,28,29,35,37,41/10;6,15,16,17/11
18449	18	14,16,20,21,27,33,47,50,51/09;18,23,25,29,35/10;6,7,15/11
18450	18	14,27,33/09;18/10;2,6,15/11
18451	1	N19/09;N21/11
18452	16	20,47/09;35/10
18453	26	35*,42/10;10/11
18454	5	N26,N42/09;N13,N14,N24,N28,N41/10;N6/11
18455	2	N11/09
18456	21	3/11*
18458	17	52/10*
18459	5	N9,N11/09;N37,N44/10
18460	13	4,25,26,27,37,46/09;12,29,31,34,40/10
18461	1	N19/09;N2,N42/10;N10/11
18462	1	N46/09;N3,N7/10
18464	25	16,26,34,41/09;37,51/10;6/11
18465	38	14,19,20,39,42,43,46/09;7,14,15,38,40/10
18466	1	N16/10
18467	2	N5,N10/10;N10/11
18468	18	14,15/10;4/11
18471	11	16,19,20,26,34,41,42,48/09;37,40,51/10;6/11
18473	8	15,22,24,34,41,42,48/09;5,13,15,20,25,37,44,50,51/10;9,15/11
18474	8	9,11,12,14,16,20,24,27,28,33,40,47,50,51/09;15,18,22,23,24,25,28,29,35/10;7,15,16/11
18476	5	9,11/09;13,25,27,34,37,44/10
18477	5	41,48/09;13,37,44/10
18480	31	4,25,26,27,37,42,46/09;12,19,29,31,34,36/10;10,18/11
18484	12	39/09
18485	16	25,39/09;12,29,34/10
18500	30	21,22,26,39/09;3,26/10;16,18,21,23/11
18502	86	3,22,23,28,32,47/09;3,25,26,42/10;16,19,23/11
18504	66	8,40/09;26,36/10;18/11
18520	27	27*,30,47,48,49,50/09;12,17,26,49/10;18,21,23/11
18521	74	40*,42,48,49,51,52/09;16,18,26,27,37,49/10;10,15,18,24/11
18523	57	26*,28,29,31,32,33,37,48,49,52/10;2,12,15,19,21,24/11
18524	36	3,13,17,22,27,34,40,50,52/09;15,16,21,26,27,29,30,37,49,52/10;9,12,15,21,24/11
18525	36	22*,27,33,40,48,52/09;13,16,22,27,36,37,49,50,51/10;6,9,10,15,21,24/11
18526	59	31*,40,48,52/09;7,13,16,22,27,35,36,37,49,50/10;3,6,9,10,15,24/11
18527	22	8,11,24,30,48/09;13,35/10
18528	11	8/09;7,15,51/10;6,9/11
18531	22	3,27,37,40,52/09;13,16,27,41,49,50/10;7,12,15/11
18532	21	3,28,36/09;13,28/10;12/11
18554	8	32/10*
18556	25	23,50/09;19/11
18558	38	22,47,50/09;7,12,13,37,49,51/10;18/11
18561	12	22,30/09;7/10;19/11
18580	22	5,26,30,43,47/09;7,35,36/10
18581	18	16,21,22,23,30/09;3,7,29,34,50/10;21/11
18583	39	21,43,47/09;34,35,36,52/10;15,21/11
18584	48	15,22,43/09;2,23,34,35,52/10;13,19,24/11
18587	71	23/11*
18588	37	20,26/09;2,15,21,38,50/10;18/11
18589	16	3,13,23,40,50/10
18600	15	19/11*
18601	14	25/09;13/10;18/11
18602	12	16,19,48,51/09;15,26,36/10;18/11
18603	17	19/11*
18605	13	11/11*
18620	23	8,16/09;7,11,12,23,26,39/10
18622	55	35*,42/10
18623	11	16/09
18626	15	11/10
18628	8	11/10
18640	25	9,11,22,23,26,42/09;43,46,48,51/10
18643	18	10/10*;2/11
18645	26	9,11,23,26,42/09;26,37,43,46,48,51/10
18647	16	22/09*;46/10
18648	5	N46/10
18649	67	4*,8,11,20,24,25,26,27,28,29,30,35,37,40,41,43,48,51/10;12,13,17,24/11
18650	56	46*,47,50,51/09;1,7,8,20,24,25,28,29,30,35,41,48/10;13,17,24/11
18651	44	23,33/09;7,24,42,51/10
18652	36	15*,21,24/11
18653	11	1*,20,24,27,30,37,41/10;12,13,14,24/11
18654	45	14*,24/11
18655	59	21,27/09;1,30,42/10;2,10,24/11
18656	56	40*,51/10;9,13,14/11
18657	19	8,24/09;7,13,24,25,26,30,35,37,51/10;9,13,14/11
18658	31	8,24/09;13,23,24,25,30,35,37,51/10;9,13,14/11
18659	16	14/11*
18660	3	12/09;10,22/10;10/11
18661	30	19/09*;7,10,22,40/10
18662	22	26/09*;7/10;21/11
18663	6	22,40/10
18666	1	8,24/09;13,25,30,35/10;13/11
18680	31	5,9,11,14,22,23,26,28,42/09;8,11,22,43,46,48,51/10;2,8/11
18685	33	5,9,14,22,24,31/09;8,22/10;2/11
18700	22	5,10,25,41,44/09;10,12,22,37,50/10;3,19/11
18703	25	5,7,10,44/09;12,24,32,37/10;3,10,19/11
18704	13	37/10;3/11
18720	33	5,21,25,30,44,49/09;4,10,11,12,16,20,22,44,47,50/10;2,3,12,15,19/11
18721	12	10*,12,20,22,50/10;2,3,15/11
18723	3	41,44/09;3/11
18724	2	19*,21,50/09
18725	29	8,21/09;8,11,22,31,50/10;10,12,18,19,21/11
18728	9	44,50/10
18729	13	3/11
18730	2	N44/10
18740	42	5,15,16,17,21,24,30,34,37,46,47/09;4,7,8,10,11,12,16,20,22,24,25,26,29,32,36,37,38,40,41,44,46,47,49,50/10;5,7,10,11,13,15,22/11
18741	19	N24,N26,N30,N34,N46/09;N4,N7,N8,N10,N12,N22,N25,N26,N29,N32,N36,N38,N41,N44,N46,N47/10;N11,N15,N22/11
18744	33	44*,46/10;5,10,13,21/11
18746	38	3*,7,32,40,49/10;7,8/11
18748	1	5,13,16/09;10,24,28/10;5,13,21/11
18749	43	24*,32,39,40,46,48,50/10;8,9,21/11
18751	46	42/09*;11,37,39,46,48/10;8,9/11
18754	18	52/10*;7/11
18756	8	17/10
18758	6	27,29,40/10;11,17/11
18760	7	N5,N24,N25,N26,N34,N37,N41,N46/09;N4,N7,N10,N12,N20,N22,N25,N32,N34,N36,N38,N40,N44,N47,N49/10;N2,N3,N7,N13,N15,N22/11
18761	3	N17,N24,N34/09;N7,N12/10
18762	16	10*,12,38,41/10
18763	10	17,24,34,46/09;7,12/10
18764	10	3/11*
18765	17	3*,5,15,16,22/11
18766	7	24,30/09;4,7,10,22,25,26,34,38,41/10;4,15,22/11
18768	5	N24,N30/09;N4,N7,N10,N22,N25,N26,N29,N34,N38,N41/10;N4,N15,N22/11
18769	3	N17,N24,N34,N46/09;N7,N12,N26,N36,N38,N41,N44/10
18772	48	30/09;22,27,28,32,34,43,44,46/10;15,16/11
18773	42	16*,20/11
18774	11	21,46/09;8,29,31,32,36,38,41,44,46/10;11,17/11
18775	3	N17,N24,N34,N46/09;N7,N12/10
19002	11	N46*,N49/10;N11,N13,N17/11
19004	39	4*,11,13,17/11
19007	18	6,16,22,27,28,30,34,35,39,40,42,46,52/09;1,6,23,36/10;6,11,17/11
19008	5	6,16,22,27,28,29,34,35,39,40,42,46,52/09;1,6,16,18,21,22,36/10;6,11,17/11
19010	20	22/11*
19013	19	48*,49/10;6,11/11
19016	12	16,22,27,30,34,35,40/09;16/10
19019	11	30/09
19022	12	30/09
19320	17	16,24,25,41,42/09;1,12,15,18,23,26,45,49/10;13/11
19324	22	30,40/10
19327	11	18,25,36,42/09;1,51/10;1/11
19330	11	18,36/09;1/11
19331	7	1/10
19339	2	N3,N13,N14,N24,N32,N41,N42,N43,N46,N48,N49/09;N6,N11,N12,N15,N16,N18,N23,N26,N45,N49/10;N11,N12/11
19340	27	3,13,14,24,32,41,42,43,46,48,49/09;6,11,12,15,16,18,23,26,45,49/10;11,12/11
19342	11	15*,40/10
19347	18	13,24,41/09;16,18/10
19348	8	36/09;16,40/10
19350	11	49/09
19351	10	14,24,41/09;23/10
19353	13	18/10*
19357	24	3,32,41,43,46,48,49/09;3,6,11,40,49/10;6,11,12,24/11
19358	21	36/09
19359	12	46/09;3/10
19360	1	N48/09;N6/10;N11/11
19361	9	18/10*
19362	14	39*,43,48/09;6,11,49/10;1,11,12/11
19366	37	9,18,48/09;11/10;12/11
19367	39	26,28,33/09;40/10;6,24/11
19369	6	3,4,26,28,33,48/09;40/10;6,24/11
19379	2	N32,N41,N48/09;N6/10;N11/11
19380	15	32,41,48/09;6/10;11/11
19381	9	11*,23,25,36/09;2,25/10;12/11
19382	16	18*,23,25/10
19383	18	52/10*;12/11
19388	3	N27,N35,N39,N40/09
19401	9	31/09
19402	7	31/09
19421	8	31/09
19441	8	31/09
19442	6	31/09
19461	7	31/09
19480	9	31/09
19481	12	13/11*
19482	10	10/11*
19483	6	31/09
21005	5	13/09
21008	62	3,42/09;10,24/11
21011	5	8/09;6/10
21014	72	3,4,8,11,13,14/09;5,6,47,48/10;4,10/11
21017	50	4,5,8,13,14,46/09;5/10
21020	42	3,46/09;21/10
21021	3	3,4,6/09;47/10
21023	41	4,5,12/09;21,47,50/10
21026	47	4/09;29,47/10
21033	46	7,24,41,43/09;2,10,13,16/10;13/11
21036	7	5,41/09;2,10,13/10;10,12,19/11
21100	29	8/09;6/10;6/11
21120	27	8,11,14/09;5,6,32,48/10;6,7/11
21121	18	8,14/09;6,43/10;6/11
21122	5	4,6/11
21126	2	N19*,N34/10
21140	1	3,24,26/09;4,7,22,26,34/10;4,22/11
21141	23	3/09;10/11
21180	1	13/09
21182	35	N10/11*
21200	1	8/09
21301	14	32*,52/10;10/11
21338	5	18/11*

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 2/09 THROUGH NM 24/11

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

Chart No.	Ed. No.	Notice to Mariners No.
21342	28	3/09;30,43,47/10
21384	4	3,5/09;43,47/10
21401	21	30/10*
21441	27	4,12/09;50/10
21478	3	42/09;52/10
21483	1	16/09;39/10;6/11
21489	1	6/11
21500	1	41/09;29/10;10,12,19/11
21510	1	4/09;47,52/10
21520	1	25,30/09;25/10;1/11
21521	15	25,30/09;16,25/10;1/11
21524	3	29/09;5,12/11
21526	5	N37/10*;N22/11
21529	3	19/10*;1/11
21530	1	19/10*;1/11
21544	20	47/10
21550	1	19/11
21560	33	41/09;47/10;19/11
21563	3	26,30/09;5/11
21581	5	41/09
21584	2	41/09
21601	4	41/09
21602	2	41*,51/09;17,19/11
21603	10	41/09*;17/11
21604	26	50/09*;8/10;19/11
21661	12	5,13/09
22000	16	5,6,10,18/09;4/10
22004	38	8,10,14/09;15,16,23, 40/10;12/11
22008	35	8,14,15,16,30,35/09;6, 23/10
22012	31	8,9,10,14,25/09;10/11
22032	20	22/09;5/10
22036	28	5,34,36/10
22040	1	19,43/09;2,10/10
22050	4	6,7,24,28,42/09;2,5,15, 16,28/10;11,13,15,23/11
22051	19	18/09;10,22,23,24,36/10; 14,15,18,21,23/11
22052	7	18,23/09;10,23,24,36, 49/10;4,6,9,15,18/11
22054	1	20/09;22,24/10;14,15,21, 23/11
22055	1	18/09;10,22,23,24,47, 48/10;9,14,15,18,21, 23/11
22080	3	6/09;8,15,16/10;11/11
22081	1	7/09;5,43/10;14,15/11
22082	5	10,16,30,42,43/10;4,14, 15,17,18/11
22083	6	42/10;4,14,15,17/11
22084	4	5,17,49/09;15,16,40/10; 4,11/11
22090	2	10,14,35,44/09;40/10;4, 9,12/11
22100	3	28/09
22101	20	4/09
22102	19	17,27,46/09;52/10;4/11
22103	2	27,46/09;52/10
22109	3	27,28,46/09;8,52/10;4/11
22111	4	40/10
22112	3	20,28,40,41,44,52/09;40, 46/10;9,11,12,13,22/11
22113	8	6,9,18,29,40,41/09;8,14, 40/10;9,22/11
22114	5	40/09;40/10;10/11
22115	4	9,11,12,13/11
22117	3	40/09;46/10;10/11
22120	3	8,10,14/09;23,45/10; 10/11
22121	9	14/09;34/10;10/11
22124	2	10,14,24,35/09;5/10; 10/11
22125	2	10,14,26/09
22126	1	14/09
22130	2	8,16,26/09;6,23,45/10
22138	3	10,16,35/09;6,24,37/10
22140	2	14,26,35/09;45/10
22142	2	8,10,14,35,42/09;5,45/10
22143	4	14,15/09;18/11
22145	2	N18/11
22160	2	15,26,30,35/09;6/10; 18/11
22170	3	10,14,15,16,26,30,35/09; 6,7,8/10;10/11
22172	8	30,35/09;6,23,37,45/10; 10,18,20/11
22173	36	15,26,30,35,42/09;6, 34/10;18,20/11
22180	2	25/09
22181	17	8,10,14,42/09;5,34/10; 10,20,21/11
22182	7	8,10,14,31/09;7,23/10; 10/11
22183	4	10/09
22190	2	8,14/09
22205	2	9/09;8/10
22221	20	9,52/09;8,45/10;3/11
22225	2	6,21/09
22233	30	N24/10*
22234	2	N19/10*
22250	2	21/09;23,30/10
22251	12	N32/10*;N15/11
22252	19	N35/10*
22259	5	18/10
22262	3	35,39/10;3/11
22263	2	9,12,22/09;46/10;12/11
22264	3	9,12,22,48/09;18,26,46, 49/10;12/11
22275	3	48/09;15,23,26,30,32, 49/10;19/11
22281	10	23,30/10;5/11
22282	17	12,21/09;48/10
22285	1	12,21/09;48/10
22286	1	23,30/10;5/11
22290	4	7,9,48/09;8,26,27,35, 49/10;3,15,19/11
22293	15	9,12,48/09;15,18,26,32, 49/10;3,19/11
22294	16	12/09;3,12/11
22295	2	3/11
22305	2	7,21/09;27,30,35,47/10; 3,23/11
22311	19	13/09;12,15/11
22312	2	7,13/09;3/11
22313	2	7,13/09;6,27,35,49/10;3, 12,15/11
22314	1	7,13/09;6,33/10;3,12/11
22331	2	N8/11**
22335	4	21/09;26,30,49/10;5/11
22341	9	21/09;6,26,30,36,39/10
22342	9	52/09;6,26,32,36/10
22343	1	N21/09;N26,N30/10
22345	11	11/11
22346	1	11/11
22347	6	N52/09;N6,N26,N36/10; N19/11
22351	1	N21/09;N30/10
22352	6	22/09;26,30,49/10;5/11
22360	2	22/09;15,26/10;5/11
22361	2	N8/11**
22370	2	48/09;26,46/10;5/11
22371	5	48/09;30,46,49/10;5, 14/11
22373	1	N8/11**
22375		N8/11**
22377	1	N8/11**
22379	2	N17/10*
22381		N8/11**
22395	2	36/10;14/11
22401	5	N8*,N23/10;N7/11
22403	1	N8/11**
22404	16	N21/11*
22405	7	N21/11*
22406	1	N8/11**
22407	1	N8/11**
22408	1	N12/10
22409	4	N12/10
22410	32	21,22/09;5,7,8,26,34,46, 47,49/10
22413		N8/11**
22415	8	6,7/10
22417	1	N8/11**
22418	2	11/10;19/11
22420	2	29,30/10
22421	4	N8/11**
22423	3	N8/11**
22424		N8/11**
22425	2	22/09;7,26,35/10
22427	1	N8/11**
22429		N8/11**
22430	6	11/10
22433	3	11/10
22440	1	34/10
22461	1	N41/10
22471	31	9/09;5,36/10
22481	35	5,8,11,27,47,49/10
22482	17	N27/10*
22492	3	14/10;3/11
22521	4	N49/10*;N18/11
22523	3	27/09;40/10;18/11
22524	2	27/09
22528	4	N7/11*
22529	3	5,10/09
22531	2	10/09
22532	2	5/09
22544	2	18/09
22545	1	5,18/09
22547	4	N46/10*
22549	2	5/09
23000	5	5,36,40/10;2/11
23010	4	36,37,47/10;1/11
23020	4	4/09;33,36/10;5,23/11
23023	4	36,37/10;1,5,11/11
23030	6	4,8/09;36,47/10;5,17, 23/11
23071	4	N23/11*
23101	5	36,45/10
23102	7	N39/09*;N45/10
23103	1	N7/11
23115	3	36/10
23121	7	37,41,47/10;9/11
23122	8	35/10;4,5,18/11
23123	3	47/09;36/10;17,23/11
23124	4	N15/11*
23125	4	47/09;36/10;17,23/11
23126	6	N35,N37,N41/10;N9/11
23127	4	N35/10;N9,N18/11
23129	2	N35/10;N4,N5,N18/11
23131	7	32/10;5/11
23141	7	4/09;5/11
23142	10	4/09;37,40/10;5/11
23145	3	4,8/09;9,17/11
23151	3	24/11
23152	3	24/11
23153	8	24/11
24000	39	33/09;32/10
24004	36	27,33,39/09;11,32/10
24008	42	27/09;22,32,42/10
24012	40	31/09
24016	53	31,43/09;37/10;19/11
24020	47	48,50/10
24024	46	48/09;22/10;7/11
24028	6	48,49/09;22,29,32,43,45, 48/10;9,23/11
24050	11	4/09;36,40,41,47,50/10; 7,9,17/11
24051	1	25/09
24052	16	25/09;37,40,41,47/10;1, 12,17/11
24053	16	37,41,45/10;17/11
24055	6	25/09;40,47,50/10;6,7, 11/11
24057	5	4/09;36,46/10;7/11
24058	3	N9/11*
24080	5	27/09
24091	7	N6*,N14,N41/10
24092	15	N6*,N14/10;N3/11
24100	5	17,26,41/10
24101	3	41/10
24102	3	41/10
24103	3	52/10
24110	3	37,43/09;26/10
24120	9	33/09;46/10
24121	10	31,44/10
24122	2	44/10
24130	14	39/09;11,27/10
24131	8	37,43/09
24132	13	33,37,39/09;41,42/10
24133	6	32,41/10
24140	18	33/09
24141	4	33,39/09;41/10
24142	43	22/10
24149	2	42/10;21/11
24150	27	33/09;14,42/10
24151	4	33/09;42/10
24153	6	5,37/09;44,50/10;21/11
24154	12	37/09;44/10;2/11
24155	6	37/09;27,31,32,41,42/10; 24/11
24156	3	31,32,40,48/10;21/11
24159	1	31,48/10
24160	21	33,37/09;4,14/10
24161	11	27,39,45/09;4,44,48, 50/10;12/11
24162	10	N15*,N19/11
24164	6	5/09;27,41,42/10
24170	14	32,33/09;41,42,52/10
24171	20	N32*,N50/10
24172	5	N37/10*
24180	15	33/09;27,31,32,52/10
24190	15	22,42/10
24200	14	31,41,46/10
24201	5	39/10;15,18/11
24202	7	21,38/10
24203	36	39/10;15,18/11
24210	14	32,46/10
24211	8	11/10
24220	14	31,37,41/09
24221	17	20/09
24222	3	31,37,41/09;13/11
24223	33	41/09;44/10
24224	1	27/09;32,34/10
24230	20	19/11
24231	7	38/10
24235	2	38/10
24240	5	31/09
24250	5	37/10
24251	23	39/09;17,41,46,50/10; 14/11
24252	5	39/09;41,46,50/10
24263	2	37/10
24270	3	44/09;52/10
24271	14	33/09;52/10
24274	2	42/09;52/10
24290	3	27,40,50/10
24291	4	24,40/10
24292	4	22,27,31,40/10
24293	6	27,30,31/10;21/11
24294	23	22,31,39/10
24311	4	11,31/10
24319	1	11,31/10
24320	4	5/09;40,48/10
24321	3	40/10
24322	6	5/09;40,42/10
24350	2	22,45,48/10;5,7/11
24355	2	45,48/10;5,10/11
24360	1	48/09;5/11
24370	1	48/09;29,32,46,48/10
24375	2	15,32/10
24376	1	13/11
24380	2	31,52/09;43,46/10;7/11
24381	14	11/11
24385	1	31/09;43/10;2/11
24388	2	31,52/09;30,39,42/10
24390	3	49/09;11/11
24400	1	29/10;9,23/11
24402	17	9/11
24404	9	9,41,42/09;17,19,39/10; 14/11
24405	12	N21/11*
24406	32	N37*,N49/10;N19/11
24408	21	44/09;19,30,39/10
24410	2	41/09;29/10
24423	2	46/09
24430	5	4,21,27,40,41,42,46/09; 16,22,23,28,30,33,45/10
24431	14	21,27,40/09;23,28/10
24434	4	27,41/09;16,22,28,45/10
24435	5	25,29/10
24441	3	33/10
24450	3	49/09;24,33,36/10
24452	7	49/09;37/10
24453	5	25,46/10;7/11
24454	5	41,52/09;25,46/10;7/11
24460	4	20,41,43/09;22,23,24,29, 36/10
24461	4	46/09;24,28/10
24462	5	24,28,40/10
24463	6	41/09;16,25,30,46,48,49, 52/10
24464	20	24,52/10
24465	6	45/09;51/10
24468	1	42,43/09;23/10;17/11
24469	1	42,43/09;23/10;17/11
24470	4	20,34,43/09;13,17/11
24471	9	31,34/09;22/10

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 2/09 THROUGH NM 24/11

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

Chart No.	Ed. No.	Notice to Mariners No.
24480	1	2,7,37/09;19,22,23,28,29, 40,46,50/10;7,17/11
24481	7	16/09
24485	1	4,43/09;48/10;5/11
24486	1	42/09;30/10;19/11
24490	3	2,4,43/09;16,21,22,25, 29/10;12,17/11
24491	3	2,4,7,43,49/09;16,22,29, 36,48/10;17/11
24492	21	N4,N43/09;N48/10; N5/11
24500	1	2,4,5,7,16,20,23,25,31, 49/09;16,29,36,49/10;4, 14,17/11
24501	3	2,7/09;22,29/10;17/11
24502	6	4,5,7,16,20,23,25,31,44, 49/09;24,25,29,36,46,49, 50/10;4,14,17/11
24504	7	2,37/09;4,22,23,28,40, 42/10;14/11
24507	1	2,37/09;4,19,22,23,28,36, 40,42/10;14,15,16/11
24508	4	32*,42,43/10;11,15, 16/11
24509	3	37*,40,43/10;14/11
24510	3	38*,42,43/10;11,14,15, 16/11
24512	3	39,50/10;7,17/11
24513	18	39/10;7/11
24514	1	39,50/10;7/11
24517	2	42/09;30/10;19/11
24521	3	43/09
24531	4	43/09
24551	3	39/10
25001	7	4,29,31,42,47,51,52/09;3, 16,22,23,29,47/10;2/11
25017	6	N29/09;N12,N17,N47, N51/10
25018	9	3,12,17,47/10
25400	2	42/09;45/10;9/11
25480	1	1/10
25485	45	25,48/09;22/11
25487	2	25,48/09;22/11
25521	35	52/09
25524	43	52/09;46,49/10;18/11
25525	17	1/10
25526	2	52/09;1,46/10;18/11
25527	31	52/09;46/10;16,18/11
25528	5	5,11,12/11
25550	2	8,31,52/09;17,39,46, 51/10;2,22/11
25561	24	51/09
25563	50	52/09;39/10;2,4,22/11
25564	7	19,51/10
25565	7	48/10
25566	27	30,52/10;13/11
25567	16	16/10;2/11
25570	3	8,31/09
25575	4	8/09
25600	47	46,52/09;6,12,17,25,47, 51/10;2/11
25601	34	48/10
25607	4	52/09;6,17,28,32,46,48, 49,51/10;2/11
25608	22	32,39,48/10;16/11
25609	5	26/09;39,47/10;17/11
25611	22	34/10
25613	3	42,46,49,52/09;6,12,16, 25,32,33,47,48/10
25640	43	3/09*;3,17/10
25641	28	19/11*
25644	13	8/09
25646	7	N8/09
25647	11	26/09;21/10;17/11
25649	20	40/10*
25650	35	14/11*
25670	43	8,20,30/09;13,16,27/10
25671	18	41/09;3,35/10
25673	16	17/09
25675	9	35/10
25677	21	3*,5/09;17/10;3/11
25681	17	3/11
25683	19	31/09*
25700	3	41/09
25710	2	10/11
25720	3	33/10
25800	3	26/09;7,34,47/10
25803	17	10*,34/10
25842	10	26/09
25847	1	10/10*
25848	26	26*,42/10
25849	13	34/10
26001	4	2,47/09;1,22,29,50/10
26030	6	5/11
26060	1	19/10
26068	12	10/10*
26080	1	N43/10*
26081	9	N43*,N50/10
26082	1	N43/10*
26083	14	12,33/10;11/11
26100	4	5/10
26122	30	22,29/09;9/11
26130	20	22,42/09;34/10
26142	10	10/11
26146	1	28/10*;10/11
26147	31	32/09;5,10,28/10
26150	1	4/11
26181	21	9*,12,15/11
26182	1	11/10*
26184	5	19*,52/10
26186	19	14/11*
26187	1	10/10*
26188	11	7,10/10
26194	5	6/10
26206	10	16/10
26207	1	16/10*
26218	2	40/09;5/10
26219	5	5,6/10
26229	11	40/09;2,5/10
26230	13	N8/10*
26237	3	16/10;17/11
26244	3	37/09
26250	18	37/09
26261	27	33/10
26282	7	N34,N45/09;N13/11
26295	1	34,45/09;13/11
26300	7	24/09
26308	5	24/09
26310	1	N24/09
26311	1	N24/09;N13/11
26312	3	18/11*
26320	5	12,22,24,27,30,31,40, 49/09;5/10;23/11
26340	5	5/11
26341	79	5/11
26342	19	5/11
26343	17	5/11
26344	10	5/11
26345	6	5/11
27005	4	24,31,34,45,49/09;1,3,37, 52/10;10,13/11
27040	5	37/09;13/11
27041	4	37/09
27060	2	23,37/09
27061	5	23/09
27080	4	23,31,40,51,52/09;26/10
27083	39	50/09;47/10
27084	4	47/10
27100	2	40/09
27120	4	1,6,34/10;7/11
27130	2	17/11
27142	5	5/10;17/11
27160	2	1,37,52/10
27180	2	28/09;14,34/10
27206	18	16/11
27211	22	28/09;14/10
27241	23	34,37/10
27243	2	34,37/10
28004	1	31,34,45/09;1,6,52/10
28041	4	41/09
28042	3	35,41/09
28050	3	12,33/10;10,23/11
28051	2	40/10
28053	2	27/09
28054	2	27,52/09
28082	19	9/11*
28104	3	14/11*
28130	1	34/09
28144	5	10*,13/11
28150	3	30/09;46/10
28153	1	51/09
28154	2	27,40,51/09;46/10
28161	4	30/09
28162	29	30,48/09;24/10;4,16/11
28164	17	48/09;24/10;4,16/11
28165	22	23/11*
28168	24	N30/09*
28170	1	31/09
28171	1	30,31/09
28190	2	6,34/10
28196	4	1,6,34/10
28197	4	25/09;1/10
28201	8	42/09
28202	22	8/09;34,39/10;7/11
28210	2	34,43,52/10
28220	2	34,43,52/10
28223	5	N7*,N10/11
28260	30	3,4,6,8,14,22/09;34/10; 11/11
28263	3	5,6,8,14,42/09;4/11
28264	3	5,6,42/09;4/11
28265	4	N25/09*
28281	32	3,4,5/09;47/10
28282	2	3,4,5/09;47/10
28300	1	3,4,8,14/09;32,39,43, 52/10;24/11
28302	16	19/10**
28303	1	N48/09*;N51/10
28304	1	N19*,N51/10;N11/11
28310	2	3,4,8,11,44/09;39,43, 51/10;11/11
28320	6	3,4,6,14,42/09;32,49/10; 24/11
28321	36	52/10;24/11
28323	2	3,4,6,21,42/09;49/10
28325	2	6,42/09;43,49/10
28330	2	4,8,42/09
29002	9	33/10;10/11
29005	7	19/11
29012	8	18,21/11
29015	5	18,21/11
29018	4	4/10
29022	5	4/10
29040	3	33/10
29101	6	19,24/11
29104	4	33/10;19/11
29105	5	34/10;11,19/11
29107	2	6/11
29121	5	14/10;19/11
29122	5	39/10;19,20/11
29123	2	20/11
29124	1	39/10;11,19,20/11
29125	1	16,20/11
29126	2	39/10;20/11
29127	4	11,20/11
29141	3	11/11
29142	3	19/11
29281	1	20/11
29321	5	20,21/11
29322	3	20,21/11
29324	2	20/11
29325	1	20/11
35000	26	15/09;25,37,40/10;9,13, 16,18/11
35001	2	N33/09*
35002	1	N32/09
35003	1	N12/11
35008	21	4,15,21/09;39/10;4,9,16, 18/11
35010	1	N18,N21/11
35014	3	N33/09*;N18,N19/11
35015	2	N8,N10/09
35024	2	N7/09;N25/10
35025	1	N39/09**
35027		N39/09**
35028	1	N39/09**
35034		N39/09**
35035	1	N6/09;N19/11
35037	1	N6/09
35038	2	N39/09**
35039	1	N39/09**
35045	1	N10/09
35046		N39/09**
35048	1	N4/09*
35049		N39/09**
35051		N39/09**
35052		N4/09
35053		N39/09**
35054	1	N39/09**
35055	1	N10/09;N9/11
35056	1	N10/09
35057	2	N39/10*
35058	2	N39/10*
35059	2	N33/09*
35061	2	N39/09**
35065	2	N39/10*
35067	1	N4/09
35068	2	N39/10*
35069	1	N39/09**
35071	2	N39/10*
35075	2	N9/11
35078	2	N10/09
35079	4	N39/10*
35089	2	N12/10*
35092	3	N13/10*
35093	4	N39/10*
35094	1	N4/09
35096	1	N19/11
35098	1	N39/09**
35102	1	N40/09**
35104	2	N9/11
35105	1	N40/09**
35106	2	N33/09*
35107	1	N40/09**
35108	1	N40/09**
35109	1	N8/09
35111	1	N40/09**
35112	1	N40/09**
35116	1	N8/09
35118	2	N33/09*
35119	2	N8/09;N9/11
35121	1	N8,N29/09
35122	1	N40/09**
35124	1	N40/09**
35125	2	N40/09**
35126	1	N9/11
35127	1	N9/11
35129	1	N40/09**
35132	1	N40/09**
35133	1	N40/09**
35134	2	N40/09**
35137		N40/09**
35145	1	N40/09**
35146	1	N40/09**
35147	1	N3,N7,N27/09
35151	1	N26/10*
35172	3	N33/09*
35180	6	29/09
35303	7	43/09**
36000	1	N4,N7,N9/09;N24, N25/10;N9,N18/11
36001		N34,N36,N37,N40, N42/10
36002		N3,N27/09;N25/10
36003	1	N41/09**
36004	1	N41/09**
36005	2	5,7,9,17,18,22,26,30,34, 36,37,40,42,52/10;9, 13/11
36006	1	N7,N10/09;N24,N25/10; N9,N18,N21/11
36007	1	N24/10
36008	1	N8/09;N24/10
36009	1	N24/10
36013	1	N41/09**
36017		N3/09
36019	2	N18/11*
36020	1	N3/09
36021	1	N26/10*
36022	1	N3/09
36025	2	N18/11*
36026	1	N41/09**
36027	3	N41/09**
36028	2	N41/09**
36029	1	N41/09**
36030	1	N3/09
36031	1	N41/09**
36033		N3/09
36034	1	N33/09*
36035	1	N33/09*
36037		N41/09**
36038		N41/09**
36042		N8/09
36043	3	N41/09**
36045		N41/09**
36047		N41/09**
36048		N41/09**
36049	1	N33/09*

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 2/09 THROUGH NM 24/11

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

Chart No.	Ed. No.	Notice to Mariners No.
36050		N36,N40/10;N9,N18/11
36051		N41/09**
36052		N41/09**
37000	23	22/10*;16,18,21/11
37001		N42/09**
37002		N42/09**
37003	1	N18/11
37004	3	N39/10*
37005	17	4,21,29/09;1,11,39/10;4, 9,10,12,18,19,21/11
37007	1	N18/11
37009		N42/09**
37010	24	4,9,21/09;1,11/10;9,10, 12,21/11
37011		N42/09**
37012	1	N42/09**
37013		N42/09**
37014	1	N42/09**
37015	1	N34,N36,N40/10;N9, N21/11
37016	2	N39/10*;N22/11
37017	1	N20,N21,N23/11
37018	1	N42/09**
37019	2	N39/10*;N20,N21, N22/11
37020	2	N21,N22,N23/11
37021	2	N18*,N22/11
37022	1	N42/09**
37023	1	N42/09**
37025	26	41,49/09;26,34,36,37/10; 2/11
37026		N42/09**
37027	1	N6/09
37028	1	N6/10*
37029		N42/09**
37030	1	N43/09**
37031	1	N43/09**
37032	2	42,46/10;17/11
37033	2	2/11
37034	2	2/11
37035		N43/09**
37036	1	N43/09**
37037	1	N43/09**
37038	1	N43/09**
37039	3	N43/09**
37040	2	N22/09*
37050	9	18,25,26,34,36,37,40, 42/10;18,24/11
37051	1	N2/09
37052	2	N9/09
37053	1	N43/09**
37054		N43/09**
37055		N4/09;N5,N10,N14,N22, N44/10;N9,N10/11
37056	1	N43/09**
37059	1	N18/11*
37062	3	N33/09*
37066	6	N26/10*
37067	5	N43/09**
37080	4	N37/10*
37085	8	43/09**
37090	8	8,17,18,23,34,36,37, 40/10;3/11
37091	1	N43/09**
37095	3	18,27,34,36,40/10;3/11
37103	9	18/10
37104	4	N18/10
37106	4	18/10
37110	11	2/09;18/10;3,13/11
37112	1	18/10;23/11
37115	2	2/09;18/10;3,13,23/11
37120	3	2,23,30,31,33,43,45/09; 13,14,18,27,38,44,49/10; 1,9,10,13/11
37121	11	2/09;18,38/10;10/11
37123	10	N14/11*
37125	16	N14/11*
37126	8	38/10
37127	11	38,50/10
37129	7	N46*,N49,N52/10;N4, N6,N9,N13/11
37140	33	2,4,9,33/09;38/10;10, 18/11
37162	12	38,40,41,45,47/09;5,10, 11,14,23,27,32,44,47, 52/10;1,4,9,13/11
37163	20	N39,N41,N49/09;N3, N22,N31,N44/10
37164	5	N25*,N38,N41,N45/09; N10,N14,N27,N44,N47, N49/10;N4,N9/11
37165	3	4,5,6,9,11,14,15,19,21, 22,26,30,31,32,33,37,40, 41,43,44,47,48,49,52/09; 1,3,5,7,10,11,15,19,21, 23,26,31,43,44,47,49/10; 6,9,10,15,21/11
37166	3	9,40,41,48/09;1,5,10,11, 14,23,27,32,47,49/10;9, 10,13,15/11
37200	16	16*,29,44/09;23,31, 43/10;4/11
37205	3	5*,33,44,49,52/09
37221	14	4,5,9,11,18,20,21,23,31, 32,37,39,47,52/09;1,7,11, 19,26,27,31,43/10;2, 16/11
37222	14	N46/10*;N2,N6,N7/11
37223	14	21,32,39,40,41/09;1,5,10, 11,21,23,32,33,44,45, 47/10;1,13,15,16/11
37224	11	3,5,14,15,21,26,51/09;3, 19,22,27/10;6,7,21/11
37226	18	N4,N5,N11,N13,N23, N30,N31,N34,N39,N41, N43/09;N4,N11,N15, N19,N21,N27,N31,N43, N45,N46,N51/10;N7, N10/11
37228	14	11,14,31,41,43,52/09;13, 32,42,43,45,47/10;7, 23/11
37229	15	4,34,52/09;7,42,43,49, 51/10
37230	14	13,19,30/09;45/10;2/11
37231	18	4,5,6,11,13,14,15,19,21, 26,28,31,39,43,49,52/09; 13,15,19,23,43,45,46, 51/10;8,10,14/11
37232	13	N4,N5,N9,N18,N41/09
37234	14	N21/11*
37235	11	9,15,18/09;51/10;2,5/11
37236	9	15/09
37238	6	39,41,45,49,51/09;4,10, 11,22,23,27,32,47,49, 52/10;1,4/11
37241	19	N20*,N38,N39,N41, N44,N49/09;N1,N4,N5, N10,N14,N31,N45, N49/10;N4,N9/11
37242	11	41,45,48,49/09;1,4,11,14, 27,49,50/10;9/11
37243	7	41/09;1,11,22,32/10
37244	11	23,30,31,32,33,34,41,43, 44,45/09;1,2,10,11,14,22, 23,27,32,44,47,50/10;1,6, 9,10,13/11
37246	15	23,27,31,32,33,38,39,41, 44,45,48,49/09;5,10,11, 14,22,23,27,31,32,41,45, 50,52/10;1,10/11
37248	19	19,22,23,27,28,29,30,32, 33,34,37,39,45,49,51/09; 10,13,14,21,22,23,31,32, 44,46/10;9,10,13/11
37258	4	18/10
37261	10	18,20/10
37262	20	18/10
37264	3	18,36/10
37265	3	18/10
37266	3	18/10
37281	15	18/10
37320	16	21,22,25,26,34,36,37, 52/10;18,24/11
37325	9	N10,N12,N14/10
37326	2	10,12/10
37328	2	10,14,21,22,26,37/10; 18/11
37330	2	5,7,8,9,18,25,26,30,34, 36,37/10
37342	3	3,4,12/09
37344	11	3/09;10/10;10/11
37360	15	3,12,36/09;22,26,52/10; 10/11
37362	6	26,48/09;11/10;17/11
37363	9	N22/10*
37367	1	11/10
37380	2	26/09;10,17/11
37400	10	33,44,45,46,49,51,52/09; 32/10
37401	9	44,45,47,49,51,52/09
37403	23	12,52/09;42,46/10;17/11
37420	1	31,51,52/09;46/10;17/11
37421	8	32,38/10
37423	5	32,38/10
37446	3	N28/10
37461	9	38/09;17,20,26,27/10
37463	7	N17/11
37464	2	N24/10;N17/11
37481	7	37/09
37506	4	24/09;20/11
38032	6	17/09
38220	2	49/09
38460	7	49/09
38540	4	25/10
38545		N25/10
38580	8	39/10
38585	4	39/10
38603	2	27,43/09
38604	2	N31*,N32/10
38606	1	43/09
38607	2	31,43/09
38610	1	7,31,43/09;23/10
38641	5	N12/10*
38642	1	N18*,N32/10
38670	2	27/09;1,11,13/11
38681	3	14/09
38682	3	26/10;1,11,19/11
38683	3	1,11,19/11
38690	2	32/10
42038	2	12/11
42040	3	12,13,20/11
42046	3	13,14/11
42050	2	12/11
42052	2	13/11
42301	3	51/10;7/11
42640	6	36/10
42740	5	36,41/10
42742	3	2,22/10;17,20/11
42760	5	17,49/09;1,2,22/10;7,17, 20,21/11
42762	4	N21/11*
42765	3	36/10;21/11
42767	1	N21/11*
42768	1	N15/11*
43000	4	12/11
43015	12	16/11
43030	24	43/09;15,32,39,47/10;5, 16,17,18,21/11
43040	6	36/10;6,21/11
43058	3	17/09
43059	3	17/09
43060	4	17/09;18/11
43064	2	14/11
43079	2	6/11
43081	4	6/11
43106	6	14,16/11
43107	1	16/11
43124	5	16/11
43126	4	6/11
43140	4	14/11
43141	5	6,13,15/11
43142	4	6/11
43143	4	10/09;4,15/11
43144	4	15,25/09;4,6,14/11
43145	4	15/09;4,14/11
43146	2	24/09;12,13/11
43148	4	25/09;20/11
43150	3	N24/09
43160	6	24/09
43161	2	12/11
43162	3	2/09
43167	5	27/09
43180	5	5,12/11
43181	3	27/09;15/11
43182	4	5/11
43201	2	N5/11
43202	3	14/11
43203	3	4/09
43220	3	4/09
43221	4	4/09
43224	3	4/09;5/11
43240	4	30/09
43242	4	30/09
43243	4	4,18/11
43244	4	29/09
43245	4	29/09;5/11
43246	5	11/09;4/11
43247	5	4/09
43252	1	15/11
43260	4	31/09;15/11
43262	5	2,11,17,25,31/09;4,12/11
43263	7	12,17,25,30/09;4/11
43264	2	11,25,31/09;12/11
43265	2	12,17,25/09;4/11
43280	5	30/09;10,14/11
43281	6	11,29,31/09;48/10;13,14, 21/11
43283	6	31/09;4,14,21/11
43284	4	4,10,13,14,15,16/11
43285	5	27/09;10,13,15,18/11
43287	2	11,15,31/09;4,13,14, 21/11
43300	5	12/09;4/11
43301	4	16,18/11
43302	4	45/10;10/11
43303	4	30/09;10,15,21/11
43304	2	4/11
43320	5	15/11
43321	6	30/09;45/10;4,10,16, 21/11
43323	4	31/09;16/11
43324	4	26,31/09;4,10,15,16, 17/11
43340	13	21/09;4/11
43341	7	10,27,30/09;16,21/11
43342	7	10,26,27/09;12,15/11
43345	4	21,26/09;44/10
43356	2	11/09;13,15,19/11
43360	21	21/09;2,15,39/10;4,21/11
43363	5	12/09;4/11
43364	6	N12/09;N4/11
43365	5	29/09;17/11
43368	5	11,17/09;3,19/11
43369	6	17/09;3,4/11
43370	7	12,17/11
43371	13	11,19,24,27,29,30/09;4, 12/11
43372	5	N27/10*
43373	8	24,32/09;17,25/10;4, 15/11
43374	1	19,24,27,29,30/09;4/11
43375	7	15,17,25/10
43377	2	24/09;21/11
43379	1	4/11
43382	2	17/09;3/11
43384	1	15/10;13,14/11
43385	1	15,22,39,48/10;4,11/11
43386	2	15/11
44000	16	26,P48/09;1,5,11,12,14, 32,P43,49,52/10;12/11
44001	2	49/10**
44015	9	49*,51/09;1,4,5,8,12,14, 17,18,24,30,34/10;3,12, 14,18/11
44030	8	29*,43,P48/09;1,10,11, 14,17,28,52/10;14/11
44036	5	41,49/09;4,11/11
44037	5	29,49/09;22/10
44039	1	N27/10*
44040	25	18/11*
44041	7	22/10;1,4,13,23/11
44042	8	N37,N46,N51/10;N11, N13,N21,N23,N24/11
44043	8	1/11
44044	6	43/09;48/10
44045	6	32/09;24,36,39/10
44046	10	42/09;22,24/10;12,13/11
44047	22	24,32/10;23/11
44048	12	N5/09*
44049	10	N24,N29/10;N1,N23/11
44050	22	N44/10*
44051	2	N44/10*
44052	2	N44/10*;N13/11
44053	1	32/10
44054	1	N26/09*

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 2/09 THROUGH NM 24/11

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

Chart No.	Ed. No.	Notice to Mariners No.
44057	5	15,19,20/09;2,4,25, 32/10;2,5/11
44058	4	8/11**
44059	1	N5/10*
44061	22	45/09*;2,24/10
44062	8	29/09;23/11
44063	8	2,32/10;2,5/11
44064	20	N9/11*
44065	7	4,6,13,29,31/09;7/10; 3/11
44066	11	N9/11*
44067	23	42*,52/09;2,7,22/10;3, 10,13,14,15,16/11
44068	11	49/10**
44069	17	N11/11*
44070	7	6,15,19/09;11,26/10
44071	4	26/09
44072	4	13,19,44/09
44073	2	11,18/09;32,43,47/10; 6/11
44074	1	N23/11*
44075	4	6,52/09;15,43/10;10/11
44076	3	6,9,19,31,34,41,49/09;15, 26,31,43,47/10
44081	10	N15/11*
44082	11	15,48/09;27,P43,49/10;3, 14/11
44083	8	2,9,18,20,31/09;7,8,20, 24/10;1,4/11
44084	1	2,7,15/09;4,7,20,23, 32/10;4/11
44085	2	6,11,30,37,48/09;3,26,27, 28,31,46/10;3,14/11
44100	8	12*,23,27,29,46/10;5,14, 23/11
44105	2	52/10;9/11
44120	8	19*,27,P43,45,46,49/10; 4,8,16,17,18/11
44122	1	N15/11*
44123	1	N7/11*
44140	9	19*,20,32,41,P43,45, 49/10;5,12/11
44160	8	9/11*
44161	2	12/10
44162	2	N9/11*
44163	2	N9/11*
44164	1	32/10;23/11
44165	1	24/10
44178	2	47/10
44179	2	40/10
44180	6	P48/09;1,7,24,29,32,34, 47/10;2,18/11
44181	6	N26/09*
44182	5	N42/09*;N12,N29/10
44183	6	11,12,29,41,44/10;11/11
44184	10	N15/11*
44185	8	N42/09*;N11,N29/10
44186	2	17,29/10;11/11
44187	2	42/09;22,41/10
44192	1	8/11**
44193	1	8/11**
44200	9	P48/09;1,52/10;22,24/11
44203	1	P48/09;1/10
44205	2	35/09;32/10
44206	1	32/09;11,48/10;13/11
44220	6	16/11*
44221	1	1/11
44223	1	28/10
44224	1	22/10
44240	8	35/09;6,28,29,42/10
44243	2	34/10;17/11
44260	7	12/09;11,15,32/10;16/11
44280	9	43/09;10,15,29,32,52/10; 6,10/11
44281	2	22,51/10
44282	1	35/09;10,28/10
44283	2	51/10
44284	2	7,8/10;6/11
44285	1	25,47/10
44286	1	47/10
44310	5	6,10,17/10
44313	1	6,10/10
44319	3	27*,30,34,36,52/10;2,10, 13,14/11
44320	4	9,13,17,20,26,27,32/09;5, 8,12,16,18,30,34,P43, 49/10;22/11
44321	6	6,13,P43,49/10
44340	12	9,10,12,20,26,30,36,37, 41,43/09;5,6,14,16,17,18, 19,30,34,36,P43,49,51, 52/10;2,10,13,14,15, 21/11
44341	7	26/09;6,7,8,11,18,P43, 49,52/10
44342	9	N9/11*
44352	3	N9,N13,N15,N19,N20, N26,N32,N34,N36, N41/09;N16,N17,N18, N19,N30,N31,N36, NP43,N49/10;N4,N13/11
44353	1	N15/11*
44355	1	N17/11*
44360	10	9,13,23,25,31,37,41,48, 52/09;5,6,14,17,18,19,20, 34,36/10;10,13,15,17/11
44361	7	N32*,N46/10
44362	1	N30/10*;N17,N18/11
44365	1	30,33,36,44/10;11,18, 21/11
44366	1	25/09;30,32/10;11,18/11
44367	2	5,14,17,18/10;2/11
44400	4	3,9,11,12,13,23,25,26,27, 29,32,33,34,37,39,41, 43/09;16,18,19,30,31,34, 36,44,45/10;4,10/11
44401	8	N18*,N37/10;N3/11
44410	5	11/11*
44420	7	44*,P45/10;3,5,17/11
44430	3	44*,P45,48,52/10;3,5,16, 21/11
44442	1	N39*,N51/09;N31, N37/10
44443	1	N39/09*;N45/10
44444	7	N44/09*
44445	1	N26*,N31/09;N24/10
44446	1	N35/09*;N32,N52/10; N10,N21/11
44461	10	2,13,17,18,20,32,35,39, 40,45/09;32,35,45/10;4, 16,18/11
44462	4	2,6,20/09;7,20,41,42, 52/10;1,12/11
44463	9	17,18,35,40/09;4,8,20, 31/10;16/11
44465	2	2,6,13,17,18,20,31,32,35, 40,45/09;4,41,45,46/10; 16/11
44481	2	2,18,26,35/09;8,P43,45, 49/10;4,12/11
51002	7	21,46/09;52/10
51007	22	15,23,27,41,46/09;51, 52/10
51013	4	23,32/09
51017	31	36/09
51022	11	36/09
51027	8	38/09;7/10
51032	10	38/09;14/10
51041	3	19,21,48/09
51061	14	18,19,27,41/09;2/11
51062	28	18,19,37,41/09;19/10; 18/11
51064	2	27,37/09;33/10;18/11
51081	10	19,21,34,46/09;51/10;4, 16/11
51082	7	21,37,48/09;16/11
51100	7	13,15,16,20,22,23,38/09; 3,6,20,31,51/10;4,16/11
51103	10	37/09;19,31/10
51104	1	20/10
51109	5	13,16,20,22,23/09;3,6,17, 32/10;4/11
51120	6	16,18,23,27,37,41,46/09; 3,6,32,51,52/10;4/11
51135	2	N31/09*;N3/10
51141	1	N15/11*
51142	2	13,18,20,41,48/09;14,31, 32,47,49,52/10
51143	5	N37/10*
51144	4	N39*,N51,N52/10
51145	2	18,41/09;31/10
51146	4	N15/11*
51150	1	15,18,21,23,41,48/09;17, 32,P47,49,52/10
51153	1	N48/09*;N51/10
51154	3	20/09;51/10
51155	1	20,21/09;6,31,47,49, 52/10
51160	21	21,23/09;6,17,31,32,P47, 49,52/10
51164	18	52/09;26,28/10
51165	9	N52/09
51166	4	N52/09
51167	7	N52/09
51168	2	26,28,31,35/10;19/11
51220	8	7/11
51222	6	7/11
51223	2	7/11
51260	4	36/09;4,23/10
51261	23	18,20/09;47,50/10
51300	4	16/11
51320	3	16/11
51341	23	36/09;15,18,23/10
51342	3	31,32/10
51343	3	36/09;20/11
51344	2	35/09;16/11
51346	1	N26/10*
51347	1	N26/10*
51380	5	36/09;16/11
51400	3	36/09;35/10
51420	5	17/10
51440	4	17/10
51460	4	10/10
51480	4	52/10
51500	7	44*,45/09
51520	4	37/09;7/10
51540	3	38,41,44/09;7/10
51559	4	9/09*;12/11
51560	11	14,52/10
51561	11	52/10;12/11
51580	13	19/11
51605	1	N16/10*
51621	10	N10/10*
51622	1	N10/10*
51640	6	1,20/11
51641	5	N48/09*;N1/11
51642	4	N19/09*;N1,N20/11
51663	4	5/09*
52031	1	4/09
52039	4	44/09;28/10
52040	18	44/09;18,26/10
52043	21	2,39,44/09;16/11
52045	6	2/09;16/11
52046	21	26,27/10
52047	11	26/10
52051	2	N7/09*
52060	16	18/11
52061	2	18/11
52066	3	19/10;16,20/11
52080	14	4/09
52082	3	20/11
52083	2	37/09
52084	2	26/10
52085	3	37/09;14/11
52117	1	50/10
52118	1	23,50/10
52119	1	50/10
52121	9	50/10
52140	6	4,5,22/10;23/11
52142	3	24/10
52143	8	4,26/10
52144	6	N11/09*;N3,N4,N5/10
52145	1	N11/09*;N3,N4,N5/10
52160	7	3,4,6,17,27,33/09;10, 29/10;13,16,22,24/11
52161	14	4,6,33/09;10/10
52164	2	4,17/09;15/11
52165	2	48/10;15/11
52167	1	N20/11*
52170	3	3,6,9,17,20,27,33,35, 36/09;10,24,45,48/10; 22/11
52172	2	17,36/09;22,45,48/10
52180	14	3,4,6,16,18,25,29,32,36, 40,46/09;1,8,15,27,31,39, 43,45,48/10;3,13,23/11
52184	3	25,46/09;45,48/10;23/11
52186	3	18,32,46,47/09;1/10
52200	8	52/09;10,45/10;22/11
52202	7	52/09;11/10;22/11
52220	7	16/09;32,47/10
52221	7	32,47/10
52223	4	10,32,47/10
52240	9	9,20/11
52243	11	32/10
52262	6	32,47/10
52263	5	32,47/10
53011	2	3,4,12,13,16,17,39,41/09; 24,27,29,30,39,43,45, 52/10;3,10,19,20/11
53031	1	35,47,49/09;8,15,41,43, 45,46,49/10;3/11
53058	2	23/11
53060	15	32/10*;23/11
53061	10	13,15/10;14,16,23/11
53062	13	13,15/10;23/11
53063	9	15/10;14,16,23/11
53064	6	14,23/11
53065	2	4/10;14/11
53066	2	14/11
53081	9	50/09;1,20/10
53082	14	11,14,50/09;1/10
53083	8	8/10
53084	6	32/10
53085	7	N14/11*
53086	8	22,30,32/10
53087	9	32/10
53088	8	18,26,51/09;1/10
53090	1	42/10
53093	3	32/10
53100	17	16,35,48,51/09;6,16,21, 24,39,41,42,47/10;3, 21/11
53101	8	N10*,N21,N42/10
53103	1	N21/10;N21/11
53104	3	N50/09*;N1,N15,N21, N49/10
53105	21	N8,N40/10;N9/11
53106	7	28,37,51/09;16/10;9, 10/11
53107	17	N33/09;N21,N42/10; N8/11
53108	3	16,32/09;33/10
53110	1	16,39,47/10
53120	14	11,12,33,40,41,47,49/09; 2,3,24,42,45,46,49/10;3, 16,19/11
53122	3	1,42/10
53123	3	1/10
53125	2	33/09;48/10
53130	1	11/09;45,46/10
53133	4	14,21/11
53135	2	23,33,47/09;2,45,49, 52/10
53141	5	14,41,47/09;22,30,44/10; 10/11
53147	3	3,15,35/09;8,42/10
53149	3	N10*,N40/09;N42, N49/10
53160	14	11,12,14,16,41,47,49/09; 2,24,27,30,44/10;10, 19/11
53161	8	3,5,12,13,16,22,28,38,42, 47,48,49/09;2,6,21,44, 52/10;10/11
53162	7	3,16,22,42/09;30,44/10
53164	9	16,42/09
53165	14	N6/09*
53166	1	16,22,28,29,38,42,47, 48/09;22/10
53179	1	N39/09*
53180	10	5,16,17,23,35,38,49/09;2, 8,13,15,24,30,39,41,43, 47,48,51,52/10;10,19, 20/11
53181	4	3,38,43,49/09;27,41/10; 10/11
53183	13	14,22/09;8,13,27,30, 39/10;19/11
53184	5	13,23,26/09;8,28,40/10; 8/11
53191	1	N17/10*
53200	7	12,25,39,46/09;6,13,18, 24,27,29,30,43,48,52/10; 1,8,10,19/11
53201	6	33,37,40/09;48/10;14, 18/11
53202	7	N9/11*

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 2/09 THROUGH NM 24/11

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

Chart No.	Ed. No.	Notice to Mariners No.
53203	11	23/09;6/10;1,19/11
53204	10	23/09;6/10;1/11
53205	3	6/10;1,19/11
53206	7	N23,N45/09;N6/10;N1, N19/11
53207	1	N6/10;N1,N19/11
53212	3	33,46/09;18/11
53220	7	9,12,25,35,39,46/09;6,10, 24,27,29,43,45/10;1,10, 19/11
53223	5	41/10
53226	3	5,25,27,35/09;29,51/10
53242	12	39,43/10
53244	2	43/10
53262	8	10,15,40/10
53263	1	13,37/09
53265	6	37/09;40/10;13/11
53266	4	14/10
53268	4	13,37/09;10,15/10
53269	5	13,17,37/09;13/11
53279	4	3,42/09;3,6,41/10;9,14, 19/11
53281	4	15,16,21,47/10;2/11
53282	9	N17*,N21/11
53283	5	N21*,N22/11
53285	4	3,42/09;3,6,48/10;9, 19/11
53287	6	3,42/09;3,6,38,45,48/10; 13,19/11
53290	1	17/09;14,15,52/10
53301	4	38,45/10
53303	6	50/10
53306	2	16/11
53311	3	16/11
54040	3	49/09;15,30,39,48,49/10; 10/11
54041	7	23,26,38,40,43/09;20/11
54043	2	17,28,33,38,41,43/09
54060	5	3,5,15,25,26,27,28,32,37, 41,49/09;16,33/10;4, 14/11
54061	12	N23,N27/09;N33/10; N8/11
54063	3	3/09
54064	2	28,49/09
54081	4	N10/10*
54082	13	N27/09
54083	4	31,48/10
54085	2	3,5,20,25,39,40,47/09;41, 47/10
54090	3	3,5,9,15,20,25,26,28,41, 42,49/09;11,31,33,39,45, 47/10;3/11
54091	1	41/09*;33/10
54095	3	3,5,8,20,25,27,29,34,40, 47/09;41,47,52/10;2/11
54105	3	8,21,27,28,29,34,40,41, 47/09;2,41,51/10;1,2,8,9, 19/11
54115	3	14,18,21,25,28,29,33,34, 37,41/09;2,5,8,18,29,33, 38,41,46,49,51/10;1,8,9, 19/11
54120	5	5,8,21,28,33,37,38,41/09; 2,8,18,41,51/10;1,8,9, 19/11
54125	4	3,5,14,15,23,24,25,26,28, 31,34,35,40,41,43,47/09; 2,5,6,7,18,19,26,27,29, 33,38,40,42,46,47,49, 52/10;1,8,10/11
54131	2	3,12,15,20,25,28,37,39, 40,41,49/09;2,16,24,27, 29,30,31,33,39,43,47,49, 51,52/10;3,4,6,10,19, 20/11
54140	8	5,14,18,24,28,33,35,40, 41,47/09;2,8,18,26,29,33, 38,40,49/10;1/11
54151	1	8,14,30/09;51/10;2,6/11
54161	13	N38*,N47/10;N8/11
54165	2	29/09;14/11
54166	3	8/11
54167	2	7/10;8/11
54168	1	23,33,35,38/09;14/11
54169	3	14,23,24,29,33,35,47/09; 7,29,42,47/10
54180	7	23,24,25,29,33,34,47, 51/09;5,8,33,38,46/10;1, 5/11
54181	7	5/10
54195	3	25,33,51/09;3,13/11
54200	4	23,25,29,31,34,47,51/09; 5,8/10;2,5/11
54201	6	25,31,34,47/09;18/10
54220	5	24,29,30,34,41,44,47/09; 8,22,48/10;2/11
54222	4	34/09;44/10;13/11
54223	2	25,31,34/09
54224	3	46/10*;5/11
54225	2	30,34,41/09
54226	2	47/09;5,8,26,43/10
54227	3	N6/09*;N5,N8,N26, N43/10
54230	1	44/09*
54265	1	11/10*
54266	2	42/09;11/10
54279	4	5,9,10,12,17,18,30/09;11, 33/10;6/11
54280	11	2,10,11,12,17,20,29,30, 32,36,50/09;6,11,43, 45/10;2,6/11
54281	6	12,18,29,47/09
54282	1	33,35/10
54283	5	12,14,22/09
54284	1	4,14,18,24,30/09;24/10
54285	1	29,36/09;24/10
54286	4	4/09;12/10;6/11
54287	7	12,13,17,23,26,29,32,36, 48/09;11,33/10;6/11
54288	5	10,11,24,26/09
54289	8	10,17,23,24,26,35,36, 50/09;43/10;6/11
54300	12	17,25,33,44,46/09;6,43, 45/10
54301	4	5,31/09;45/10;6/11
54302	1	25,33,44/09;6/10
54303	4	25/09
54314	2	12,13,17/09;11,33,34,37, 50/10;12/11
54318	3	17,36,44/09;6/10
54320	4	8,11,13,14,17,20,24,25, 26,36,44/09;6,24,35,36, 45,51/10;6,17/11
54321	3	N16*,N24,N36/09;N24, N45/10
54322	8	4,11,13,17,44/09;6,37, 43/10;2/11
54324	9	4,14,24,34/10
54327	4	4,14,20,33/09;51/10; 13/11
54329	4	11,17,25,44/09;19,24/10; 13/11
54330	2	25/09;19,35/10;17/11
54332	3	13,22,26,27/09;37/10
54333	3	19,34,47/10;2/11
54334	3	4/09;24,35,37,51/10; 17/11
54335	3	12,44,50/09;35,51/10;2, 13/11
54337	4	N19*,N47/09
54338	2	47/09
54339	9	N18*,N47,N50/09;N19, N50/10
54340	8	4,9,14,22,24,26,27,37,41, 44,50/09;18,24,35,50/10
54341	4	2,8,22,26,44/09;18,34, 45/10
54343	10	14,16,19,41,47,50/09;18, 45,50/10
54344	6	12,14,41,44,47,50/09;18, 24,34,35,45,50/10;2/11
54346	9	5,16,19,47,50/09;4,18, 43/10
54347	4	4,33/10
54349	4	3,9,22,24,37/09;18/10
54350	4	9,11,27,30/09;45/10
54351	7	48,50/09;18,35/10
54352	3	9,48/09;11/10
54359	2	2,33,36/09;6/11
54360	12	9,11,13,24,30,33,36, 48/09;1,2,18,19,20,24,26, 35,38,45,48/10;1,2,6,7,9, 18/11
54361	10	2,24,33,36/09
54363	3	8,9,17/09;1,2,19,48/10;1, 2,7,18,22/11
54365	6	8,17,50/09;48/10
54367	3	19/09
54368	4	1/11
54369	4	9,11,48/09;1,2,13,19,20, 26,38,44/10;1,7,9,18/11
54372	2	51/10
54380	6	9,20,35,48/09;1,2,6,11, 14,25,26,35,38,42,44,45, 49,51/10;1,6,7,22/11
54382	9	11,41,47/09;1,6,20,23,29, 33,36,37,44,47,49/10; 7/11
54386	10	20,30,35,50/09;4,11,19, 22,25,26,33,36,42,46, 52/10;1,7/11
54387	7	36/09;1,13,29,36,38,39, 42,49/10;1,18,22/11
54389	8	50/09;8,14,23,26,35,39, 42,47,51,52/10;1,7/11
54400	8	11,13,14,18,24,25,31,36, 48/09;4,12,22,24,26,40, 41,42,47,50,51/10;1,11, 19/11
54402	4	18/09;50/10;13/11
54403	4	7,8,15,23,24,25,26,40,42, 50,52/10;5,7/11
54404	4	8,20,25/09;42,50/10
54406	2	2/09;18,43,50/10;2/11
54407	4	4,24,25,31/09;4,6,8,11, 12,18,22,25,26,40,41,49, 50/10;1,11/11
54408	4	8,9/09;8,18,34/10;11/11
54409	2	24/09;10/10;9/11
54412	1	24/09*
54413	3	9,31/09;4,6,11/10
54416	5	13,18,27/09;24,35,40, 51/10;2,19/11
54418	4	4,24,25/09;4,6,8,38,41, 50,52/10;11/11
54419	2	47/09;38/10
54421	6	33/09;13,22,26,36,45,48, 51/10;11,20/11
54422	4	23,33/09;45/10
54423	5	25,35,42/10;1,4/11
54424	1	26,44/10;11,18,20/11
54425	1	23/09
54430	1	13,15,22,26,39,40,42, 48/10;1,4,22/11
54440	4	10,35,48/10;6/11
54441	6	10,24,25,27,42,48/10;7, 20/11
54462	5	11/09;22,41/10
54463	5	6,24,52/10;6/11
54464	5	22,49/10
54480	8	11/09;24,26,27,39,46, 48/10;3,18,23/11
54481	9	7,12,13,14,22,26,38,39, 46,48/10;3,4,11,14,18/11
55001	4	8,12,13,24,44/10
55040	4	33,34,37,38,39,40,42, 49/09;1,20,23,37,42,46, 48/10;2,7,8,9,11,18, 22/11
55041	7	33,34,35/09;13,20,36,39, 44,52/10;16/11
55042	1	38,39,42/09;5,12,13, 48/10;4,7,8/11
55043	2	38,43/09;5,15,16,22,27, 52/10;3,5,8,18,21/11
55044	5	34,37,38/09;13,20,52/10; 3,11,12,22/11
55045	2	37,38,42/09;5,12/10;3,5, 8,9,21/11
55046	4	39,40,42,43,48,49/09;1,5, 6,11,12,13,14,16,23,36, 37,39,42,44,45,46,48/10; 7,10,11,18/11
55047	8	40,42,43/09;5,7,8,9,10, 12,13,22,36,46,52/10;5, 11,18/11
55048	12	43/09;5,7,8,9,10,16,20, 37,45/10;11,18/11
55049	6	48,49,52/09;1,5,11,12,13, 16,20,27,35,42,48/10;2,7, 16,19/11
55060	8	N30/09*;N3/11
55064	3	8,9,10,12,20,25,26,36,38, 46,48/10;11/11
55082	9	8,17,23,37/09;6,31/10; 15,16/11
55084	7	31,33,47/10
55085	9	23,37,43/09;6/10;15, 17/11
55100	8	46,48,49/09;8,13,23,32, 34,44/10;3/11
55101	5	8,48,49,52/09;2,14,27,33, 36,40/10;15,22/11
55102	4	25,51/09;27,33,40,41/10; 15,17/11
55103	3	N47/09;N18,N47/10; N15/11
55104	2	14/09;24,27,30,32,35, P43,49/10;15/11
55105	7	45,46,47,48/09;12,24,26, 32,40,44/10
55110	2	8,13,23,39,44,46,48/10;2, 3,5/11
55120	2	34,50/10;3,5/11
55127	2	37,49/09;10,14,30,31/10; 17/11
55128	3	N43/09;N6,N7,N22, N41/10;N15,N16,N17, N18/11
55129	7	43/09;6,7,22,31,32,36, 41/10;15,16,21/11
55130	2	14,23,25,43,46,48,49/09; 5,6,10,30/10;15,17,21/11
55131	1	23,25,49/09;16/10;15, 19/11
55133	4	N18*,N24/10
55135	1	8/09*
55139	6	28/10*
55140	2	17,36,46,47/09;10,30,32, 37,P43,49/10;17,21/11
55150	2	8,22,25,27,42,44,49/10;3, 9,11,19/11
55160	2	6,12,13,25,35,39,40,47, 49/10;4,9,11/11
55161	2	N22/11*
55170	2	8,37,48/09;6,22,26,32,36, 40/10;15/11
55175	1	25,49/10;8/11
55180	2	43,45,47/09;7,18,24, 37/10;21/11
55190	2	23/09;10,18,30,32,37, 47/10;16,17/11
55200	2	32,43,45/09;22,27,47, 48/10;16,17/11
55205	1	23,32,37,43,44,47/09;1,5, 7,10,14,22,27,36,44/10; 16,17,21,22/11
56011	1	4,12,22,46/09;24,27,29, 43,45/10;10/11
56031	1	11,14/09;24,25,51/10;8, 9/11
56041	4	23/11
56042	6	23/11
56044	3	7/10;7/11
56045	1	16/10
56048	2	23/11
56060	9	3/09;7,24,29,40/10;7, 8/11
56063	1	5/09;4,29,40/10;12/11
56064	6	5/09;7,24,29,40/10;4, 12/11
56065	3	3,5/09;24,29,40/10
56067	3	3/09;24,29,40/10;10/11
56082	17	N19/10
56100	14	10/09;25/10;8,9/11
56101	7	24/09;8,23/11
56102	24	24/09;8,23/11
56103	7	51/09;8,23/11
56104	3	5,25/10;8,9/11
56120	13	24/09;8/11
56161	3	N21/11*
56182	2	12/11
56220	4	4/09;29/10
56221	8	12/11
56222	7	N9/11*

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 2/09 THROUGH NM 24/11

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

Chart No.	Ed. No.	Notice to Mariners No.
57000	10	18/11
57006	5	38/09
57029	9	6,26/09;36/10
57035	10	34/09;16/10
57040	9	18/11
57061	6	37/10*
57064	4	N5/10*
57080	8	10/10;18/11
57100	10	25,38/09
57101	18	38/09;7/11
57102	2	20,23/11
57120	13	38/09;22/11
57123	1	N22/11*
57142	6	32/10
57160	10	19/09
57161	5	N10/10*
57162	7	19/09
57163	4	N32/10*
57164	3	N32/10*
57169	1	5/10*
57201	6	N10/11*
57241	13	N12/09*
57242	9	25/09*
57245	2	38/09*
57262	4	3/11
57380	4	22/11*
57381	13	N16/10*
57400	5	22/11*
57408	3	N22/10*
57420	4	22/11*
57440	4	22/11*
57460	5	10/11*
57471	3	23/09
57472	3	N10/11*
57480	9	10/11*
57482	13	N5/10*;N10/11
57483	12	N5*,N13,N22/10
57484	20	N16/10*;N4,N5/11
57488	7	N10/10*;N5/11
61000	20	6,10,23,26/09;5,10,19/11
61003	17	6,23,31/09
61020	2	6/09
61040	7	11/11*
61050	5	6,23,34/09;10,19/11
61051	9	N19/10*;N10/11
61060	6	23/09;14,19/11
61061	10	6/09;23/10;19/11
61070	5	19/11
61071	10	N49/10
61080	4	10/11
61090	6	31/09;22,23/10
61091	7	N9*,N10/11
61092	14	N34/09;N23,N47/10; N14/11
61100	4	6,31/09;22/10
61110	3	6/09
61112	11	N32/10*
61210	6	8,48/09
61212	3	N7/09
61220	5	8/09
61221	1	N8/09*
61300	2	6/10
61331	5	N9/11*
61410	2	8/09
61530	2	4/11
61538	1	4/11
61540	2	32,35/10;4/11
61541	8	45/09
61542	7	45/09
61550	2	31/09
61562	3	N9/11*
61581	5	31/09;4,23/11
61582	4	31/09;4,23/11
61591	4	39/10
61592	5	N32*,N39/10
61611	12	9/11
62000	20	15/09;23,32,33/10
62001	5	24,38/09;27,49/10
62024	13	10,31/10
62028	15	21,22,31,38/09;31/10
62032	16	7,22,25,36,51/09;22/10
62033	3	N7,N22,N25,N36, N51/09;N22/10
62080	5	15/09
62090	7	15/09;23/10
62092	7	51/09;27/10
62093	8	9/09;27,32/10
62095	4	9/09;27,32/10
62097	6	15/09
62098	7	15/09
62105	4	N16/09*
62110	10	24/09
62142	10	5/10
62143	3	36/09;5,49/10
62144	3	36/09;49/10
62170	2	33/09
62171	4	33/09
62191	15	8/11
62195	7	49/10;8/11
62225	4	N38/09*
62230	3	24,38/09;27/10
62241	10	51/09
62250	5	33/09;5,27/10
62270	5	5,24,49/10
62271	5	49/09;24/10
62276	3	49/09
62285	3	16/11
62290	4	24,49/09;24/10
62292	3	16/11
62295	4	24/09;16/11
62302	3	27/10
62310	2	31/10
62313	4	8,51/09;24,31,49/10
62314	3	25/09;31/10
62340	3	31/10
62343	4	25/09;31/10
62350	3	22/09;22,31/10
62353	4	22/09;31/10
62355	7	22/09;31/10
62360	5	21,22,51/09;31/10;12/11
62361	2	N21,N22,N51/09; N31/10;N12/11
62362	1	22/09;31/10
62364	1	8,22,51/09;31/10
62366	4	13/09;39,49/10;12/11
62377	2	21/09
62387	3	N23/09*
62388	3	N14/09*
62389	1	N8/09
62391	5	21/09
62392	7	21,25/09;5,22,31/10;9/11
62393	7	25,36,51/09;5/10
62394	10	25,36/09;5/10
62395	3	25/09
62396	5	31/10
62400	17	7/09;11,19,30,48/10;12, 13/11
62401	9	10,16,19/10
62402	10	16,32/10
62403	5	7/09;12/11
62404	3	18/09
62407	5	19,30/10
62408	7	11,19,30/10
62411	1	7,15,48/09;28/10
62412	13	9,11/09;5,7,18,30,52/10
62413	13	9,11/09;5,18,30,52/10
62414	2	19/10
62416	14	36/09
62417	3	N46/10*
62419	6	27/10
62420	5	9/09;5,27/10
62431	8	5/10
62432	18	2,5/10
62433	13	5/10
62437	12	51/09
62440	8	10/09;10,11,16,19,30/10
62444	2	7/09;12/11
62446	4	N10/09
62449	4	7/09
62453	6	N18/09*;N18,N30/10; N10/11
62455	7	27/10
62457	6	32/10
62459	2	10,16,24,27/10
62460	4	7,21,25/09;5,11/10;9/11
62462	2	7,32/09;12/11
62463	2	32/09;12/11
62464	4	N10/10*
62480	2	7,21,22,25,36,51/09;11, 22,28,50/10
62490	2	7/09;11,28,50/10
62498	5	N28/10*;N13/11
62499	6	N10/10*
62510	3	7,21,25,36/09;5,11, 22/10;12,13/11
62512	3	N7,N21,N25,N36/09;N5, N11,N22/10;N12,N13/11
62515	2	10/09
62520	6	7,10,51/09;5,10,11,16,19, 28,50/10
62521	4	N7,N10,N51/09;N5,N10, N11,N16,N19,N28, N50/10
62530	6	7,9,51/09;5,7,10,11,27, 28,31,50/10;12/11
62531	4	N7,N9,N51/09;N5,N7, N10,N11,N27,N28,N31, N50/10;N12/11
62540	6	7,24,40/09;2,5,11,27/10
62541	3	N7,N24,N40/09;N2,N5, N11,N27/10
62550	3	7,9,51/09;5,7,10,28, 50/10
62552	1	32/10
62560	4	5,11,27,31/10
62570	4	24/09;2,5/10
62572	3	2/10
62580	3	2/10
62590	3	24/09
62591	4	N24/09
63000	13	6,19,21,31,35,48/09;2,8, 11,31,34,38,51/10;1,2,5, 6,12,19/11
63005	18	11,19,35,48,49/09;1,21, 44,45/10;2,5,10,12,22, 24/11
63010	14	6,24/09;3,21/10;2,8,10, 22/11
63015	11	7,11,48/09;5,34,47/10;2, 6,14,17/11
63020	15	10,16,22/11
63050	2	9,20,21,31/09;2/10;15/11
63053	5	9/09
63054	3	9,31/09
63060	7	6,9,21,35/09;2/10;4,6,12, 19/11
63062	8	6,7,8,11,18,21,35,47,49, 52/09;3,7,15,31,37,44,45, 46,51/10;1,2,4,5,10,14, 17,19,22/11
63063	9	6,35,49,52/09;7,14/10;3, 22,24/11
63065	6	37,45/10
63070	4	7,8,11,17,18,19,35,49/09; 7,29,31,44,46,51/10;1,2, 4,5,12,15,19/11
63080	6	6,35,48/09;3,5,14,31,34, 46/10;1,2,4,7,16/11
63090	9	23*,30,52/09;11,31,38, 45/10;12,16/11
63091	4	6,7,35,48/09;3,4,5,8,30, 34,46,51/10;2,4,16,22/11
63092	4	4,8,34/10
63100	2	11,35/09;11,46,51/10;4, 11,16/11
63101	17	N14*,N48,N52/09;N11, N15,N42,N45,N46/10
63102	21	N14*,N35,N52/09;N1, N11,N15,N42,N46/10; N7,N8/11
63103	19	N7*,N11,N35/09;N1,N8, N46/10;N7,N8,N15/11
63110	4	11,19,35,49,50/09;1,11, 13,21/10;2,7,10,16/11
63111	10	14,15,50/09;13,21,34,45, 51/10;3,5/11
63112	1	N38/10;N5/11
63113	1	N15,N38/10;N5/11
63120	2	19,35,48/09;1,11,20,29, 44/10;1/11
63121	6	35,48/09;1,3,11,19,20,29, 44/10;1,5/11
63150	1	6,24,50/09;20/10;1,5,7, 12,20,22/11
63170	3	1,15/11
63172	5	N4/09
63200	5	37/09;3,8,44,45/10;1,10, 12,14,24/11
63201	11	N41*,N52/09;N3,N8, N44/10;N17/11
63205	2	52/09;3,8,44,47,51/10; 10,12,24/11
63210	4	10*,12,23/11
63220	5	14/10;11,22/11
63230	6	47/09
63231	9	N47/09
63250	6	35,48/09;14,44,46,51/10; 2,3,6,8/11
63252	2	N48/09;N45,N46/10;N3, N8,N11/11
63260	6	17,35/09;14,15,18,34,44, 47/10;2/11
63268	2	14/10
63270	7	18,48,52/09;5,31/10;1, 14/11
63271	9	N48,N51/09;N3,N31/10; N1,N11,N14/11
63280	3	7,11/09;5/10;1,6,20/11
63290	7	6,7,11,52/09;34,47/10;1, 2,9,10,17,22/11
63291	9	6/09;3,12,44,47/10;5,7,9, 11/11
63310	5	50/09;9,16,22,23/11
63320	8	50/09;4,13/10;3,8,10,12, 14/11
63321	6	13,51/10;5,9,14/11
63322	2	51/10;2,5/11
63324	2	50/09;1,4/10;8,11,23/11
63337	16	1/11
63352	6	16/09
63370	2	8/09
63380	2	7,11,16/09;51/10;3,12, 14,16,20,23/11
63383	5	45/10;3,14/11
63390	2	7/09;2,16,23/11
63400	1	30,46/09;11/10;20/11
63410	6	45/10;20/11
63417	3	N20/11
63420	2	45/10
63430	3	48/09
63440	4	22,24,48/09;11,32,41/10
71005	1	7,18,30,43/09;3,14/10; 16/11
71006	5	1/11
71015	5	28,34/10
71018	10	4,28,34/10;15/11
71027	9	6,7,37/09;24,27,28,39, 41/10;4,5,24/11
71033	31	7,28/10;16/11
71036	8	32,34/10;3/11
71040	5	24,26,30,38/09;11,32,33, 41/10
71042	2	N13,N41/10
71043	3	26/09;13,41/10
71044	2	24,25/09;33,41/10;21/11
71045	2	35/10
71050	2	46,48/09;35/10;1,16/11
71058	3	N7,N12/09;N17/11
71059	2	N7,N12/09;N17/11
71061	16	N7,N12/09;N17,N21/11
71066	2	7,22,45/09;22,24,39/10; 12/11
71091	5	N22/10*
71180	29	28,34/10;3/11
71182	2	34/10
71185	24	6/10;3,15/11
71186	2	6/10;15/11
71210	18	13/11
71230	11	6,52/10;21/11
71239	4	N23,N32/09
71241	11	N8*,N11,N13,N22, N32/09;N3,N24,N29, N52/10;N3/11
71243	6	18,32/09;26,49,52/10
71244	4	14,23,32/09
71247	19	18,43,44/09;12,23,24,26, 27,29,46,52/10;3,6,8/11
71248	3	N18/09;N12,N22,N29, N46/10;N6,N8/11
71249	2	23/10
71250	1	N36,N43,N44/09
71251	13	N36,N43,N44/09;N22, N23,N46/10;N24/11

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 2/09 THROUGH NM 24/11

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

Chart No.	Ed. No.	Notice to Mariners No.
71252	2	N2,N11,N13,N14,N16, N22,N23,N32,N36, N43/09;N3,N7,N12,N24, N29,N46/10;N3,N6,N8, N10,N15/11
71253	11	2,14,18,36,43/09;3,12,23, 26,27,28,32,45,46,52/10; 1,3,8,15,22/11
71254	2	N14,N36/09;N24, N29/10;N15/11
71255	7	N41*,N44/09;N12,N23, N27,N29,N46/10;N1, N3/11
71256	2	N6,N11,N14,N18,N23, N32,N35/09;N22,N23, N26,N46/10;N6,N8, N10/11
71261	9	16,22,40/09;16/11
71262	7	13,16,32/09;39,52/10; 1/11
71265	4	2,11,14,16,18,23,32,36, 43/09;3,7,23,24,26,28,29, 46,49,52/10;3,6,10,15, 21/11
71271	11	7,32,40/09;4,14,28/10; 21/11
71272	11	31,36,40/09;32,41/10;15, 17/11
71273	4	N9*,N14,N21/11
71275	4	7,14,16,18,22,36,43/09;3, 4,7,12,14,24,29,52/10;3, 16/11
71285	4	7,18,32/09;4,12,14,28, 52/10;1,21/11
71295	3	17/10*
71305	2	8,30,32,45/09;11,41/10
71312	5	23/11
71313	8	23/11
71314	5	23/11
71315	2	8,24,30,45/09;11,31,33, 41/10;21/11
71320	1	11/09;22,28,41,48/10;23, 24/11
71325	8	24,32/10;16/11
71330	13	11/09;28,41,48/10
71331	11	11/09;6,32/10;14/11
71333	2	11/09
71340	11	32/10;4,21/11
71343	4	N17*,N21/11
71348	3	5,12/11
71349	2	5,12/11
71350	8	32/10;1,24/11
71400	5	34/10;3/11
71401	1	1/11
71402	1	1,4,21/11
71410	1	32,34/10;3/11
71420	1	32/10
71430	3	52/10;16,21/11
71440	2	11,18,36,43/09;23,24, 52/10;6,10/11
71460	1	14/10;1,24/11
71465	1	1/11
72000	8	34/10;2,13/11
72007	10	32/10;1,2/11
72014	10	14/09;28,32/10;21/11
72021	8	28/10;2,13,16/11
72028	7	4/09;4/10;7/11
72035	8	2,13,21/11
72045	2	2,13,21/11
72050	4	1/11
72070	4	47/09;1/11
72075	2	47/09;1/11
72080	7	1/11
72085	3	1,6/11
72094	2	32,34/10
72100	7	14/09;32,34/10;21/11
72101	6	1/11
72103	2	32,34/10
72105	2	14/09;32/10;21/11
72107	2	14/09;32,34/10;21/11
72109	3	35/10
72110	9	14/09;28/10;1/11
72120	3	1/11
72142	6	21/11
72143	5	32/09
72173	2	14/09;28/10;1/11
72190	2	6/11
72203	2	2/11
72223	8	13,21/11
72231	9	N44/10*
72234	3	N42/10*
73000	9	7/10;4,8,10,16,21/11
73002	4	1,6,16,21/11
73004	4	10/11
73006	2	7/10;8,10/11
73008	8	1,8,11,16,21/11
73014	10	23/09;6,13,21/11
73016	4	4,21/11
73018	3	3,4,8/11
73020	9	10/11
73022	4	4/10
73024	3	10/11
73081	2	14/09*
73130	8	10/11
73191	3	10/11
73271	7	8/11
73291		4/10
73341	8	23/09
73393	1	N41/10*;N21/11
73395	1	N10/09**
73396	1	N41/10*
73398	1	N10/09**
73441	3	N43/09*;N13/11
73470	4	49/10
73471	1	49/10
73481	2	4/10
74000	6	41/09;38/10;1/11
74001	1	N10/09**
74002	2	29,33/09
74003	5	29/09;49,52/10;22/11
74004	2	50/10
74005	2	50/10
74010	1	N10/09**
74011	1	N10/09**
74016	3	10/09**
74019	1	N10/09**
74020	4	10/09;33/10
74021	7	10,50/09;38,52/10;18/11
74027	9	33/10
74030	6	19/11
74031	1	N51/10
74033	1	N50/09;N52/10;N18/11
74045	1	N10/09**
74143	1	N30/10
74150	2	N44/10*
74154	1	N48/09;N29,N43,N50/10
74155	1	N48/09
74163	1	N12/11
74164	1	N29,N38/10;N12/11
74171	4	41/09;1/11
74172	5	12/11
74180	1	N26,N27,N29,N52/10
74181	8	49,50,52/10;12,15/11
74182	12	49,50/10
74184	10	49,50,52/10;22/11
74189	1	N47/10
74190	7	11/09;49,52/10;22/11
74191	2	11/09**
74205	2	45/10**
74208	1	N43/09
74209	1	N43/09;N16/11
74212	2	N41/10
74217	1	N11/09**
74220	8	33,36/10
74222	1	N11/09**
74224	1	N11/09**
74225	1	N11/09**
74226	2	N33/10
74227	1	N38/10
74228	3	N39/10*
74230	7	48/10
74235	1	N11/09**
74237	3	N45/10*
74240	8	48/10;12/11
74243	1	N45/10*
74244	1	N45/10*;N16/11
74246	1	N33/10
74247	1	N33/10
74248	1	N45/10*
74249	1	N41/10*
74251	8	11/09
74252	9	41/10**
74255	1	N11/09**
74256	1	N11/09**
74258	1	N41/10*
74262	1	N33,N50/10
74265	2	33,36,43,50/10
74267	1	N36/10
74270	3	35,36/10
74275	2	N36,N38/10
74276	1	N11/09**
74281	7	46/10
74286	2	11/09**
74290	12	20/09*
74292	8	11/09;29,48,49/10
74295	3	29,48,49/10
74296	4	48/10
74300	1	N29,N49/10
74302	1	N12/09;N30,N35/10
74311	2	N29,N33,N46,N49/10
74312	1	N12/09**
74313	1	N50/10
74341	1	N12/09**
74342	1	N41/09;N12/10
74343	1	N12/09**
74345	1	N46/10*
74346	1	N12/09**
74347	1	N46*,N50/10
74376	5	36/10**
74380	4	48/10
74383	3	N44/10*
74386	1	N12/09**
74389	1	N52/10
74397	1	N42,N43,N46,N50, N51/09;N12,N30,N35/10
74398	2	N12,N30/10
74399	1	N12/09**
74410	3	12,43/09;48/10
74420	3	12/09;49/10
74440	3	49/10;7/11
74451	2	N30/10;N7/11
74464	1	N41/10*
74470	2	49/10**
74475	2	10/09
74491	4	12/09
74492	7	12/09**
74493	3	10,12/09;33/10
74496	1	N12/09**
74510	2	50/09;49/10;18/11
74515	4	50/09;38,46,52/10
74517	3	36/10**
74518	1	N47/10*
74520	2	38,48/10
74550	4	33/10
74560	10	46/10
74580	1	N21/11
74583	15	33/10
74588	1	N44/09;N15,N21/11
74589	1	N12/09**
74590	2	12,45/09
74593	1	N45/09;N33/10
75000	6	12/09
75025	9	4,52/10;20/11
75051	6	46,50/10
75052	2	13/09;50/10
75111	1	N25/10
75114	1	N33/10
75119	1	N13/09**
75130	16	45/09;43,47,51,52/10
75134	3	13,45/09;43,47,52/10
75136	1	N13/09**
75137	2	N39,N45/09;N43/10
75142	5	13/09**
75143	4	13/09
75147	1	N38/10
75154	1	N13/09**
75155	1	N13/09**
75160	6	13/09
75162	1	N13/09**
75163	1	N13/09**
75164	3	N44/10*
75165	2	N33,N51/10;N1/11
75166	1	N52/09;N33/10
75169	1	N14/09**
75170	12	17/10**
75174	2	N33/10
75176	9	12/11
75177	7	38/09
75178	2	N49/09
75182	1	N14/09**
75185	2	4,52/10
75188	1	N14/09**
75191	6	52/10
75207	2	14/09**
75208	2	14/09**
75209	1	N49/10
75210	1	N14/09**
75211	1	N49/10;N20/11
75213	2	14/09**
75215	2	14/09**
75220	12	19/09;52/10;20/11
75222	8	14/09**
75223	1	N14/09**
75240	4	22/10
75252	1	N52/09;N33,N52/10; N20/11
75255	1	N14/09**
75266	1	N29,N43/10;N16/11
75267	1	N25,N29,N30,N48/10
75268	1	N14/09**
75269	1	N25,N30/10
75271	1	N14/09**
75272	1	N14/09**
75273	2	N14/09**
75274	1	N43/10;N12,N16/11
76015	1	13,14,22,23,25,32,48/09; 4/10
76020	7	8/09;4/10
76030	9	8,48/09;4,7,24/10
76040	8	14,16/09
76041	2	13,15,16,19,31/09;4/11
76050	8	14,20,21,22,23,25,32, 48/09;14,52/10;4/11
76052	8	13,14,15,20,21,22,23,25, 30,32,48/09;22,24/10; 13/11
76054	5	14,21/09
76056	3	19,22,25,48/09;5,26/10
76060	7	13,22,23/09;32,41/10
76061	3	14,16,19,22,23/09;32, 51/10;8/11
76070	9	13/09;31,38/10
76071	9	18,22/09;47/10;24/11
76080	8	14,21/09;38/10;24/11
76081	7	19,21,22,42/09;24/10
76083	3	13,21/09;35,39/10;4/11
76090	6	23,49/09;37,39/10
76110	5	7,43/10
76120	6	14,19,31/09
76140	7	51/10
76141	8	22,34/09
76142	1	19/09
76146	1	15/09;51/10
76147	1	15/09;51/10;24/11
76150	6	15/09
76160	4	41/10
76161	10	15,16,18,49/09;41/10
76162	1	19/09;22/10
76170	7	18/09;24/10;12/11
76171	10	13,19/09
76180	1	7/10
81001	1	46/09;11,13,19/11
81002	6	47/09;19/10;1/11
81004	5	37,38,47/09;18/10;5/11
81012	3	46/09
81023	5	1/11
81025	3	N37,N38,N47/09;N10, N18/10;N1,N5/11
81048	10	20,36,52/09;1,7/11
81054	16	7/09
81059	1	N47/09;N18/10;N1, N7/11
81060	2	47/09;18/10;1,7/11
81067	9	14/09*
81076	12	30,36,49/10
81435	4	5/09*
81711	7	32*,37/10
81715	5	37/10*
82005	5	34/10
82010	6	3,10/11
82015	13	3/11
82020	7	8/09;3/11
82025	3	8/09
82030	8	8/09;4,7/10
82095	2	34/10
82356	5	3,5/11
82683	4	18/11
82689	3	16,18/11

CHARTS AFFECTED BY NOTICE TO MARINERS NM 2/09 THROUGH NM 24/11

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

Chart No.	Ed. No.	Notice to Mariners No.
83005	33	40/09
83010	6	12/09
83015	8	21/09;50/10
83020	8	10/11
83021	1	52/09;50/10
83022	1	48/10
83023	4	48/09;7/10
83024	2	48/09;48/10
83025	1	48/09;47/10
83026	32	12,35/09
83032	1	4,7/10
83034	1	10/09;4,7/10
83039	11	10,12,15,35/09;4,7/10
83052	3	4/11
83059	3	22/10*
83153	2	7/09*
83251	2	21/09;47/10
83252	8	21/09
83253	2	21/09;47/10
83254	2	21/09
83382	10	N19/10*
83383	2	25/09
83385	19	11,25/09;48,52/10;12/11
83393	2	N48/10
83425	6	30/09
83476	26	47/10
83484	12	24/10*
83500	1	10,19,22/09;4,7/10
83560	3	19,22/09;4/10
83567	3	21/09
83570	2	10/09;7/10;4/11
83572	2	N42/10*
83574	3	N49/10*;N4/11
83580	2	10/09;4/10
83590	1	4/10
83633	5	25,29/09
83637	4	25,29/09
91005	6	38/09;13,32,38,40/10;1, 7,8,9,11,12,13,15,16,17, 22/11
91008	1	2,6,8,15,23,27,28,33, 48/09;31,32,33,40,46, 51/10;1,2,3,4,5,11/11
91010	6	2,6,8,15,23,27,28,33, 48/09;31,32,33,40,46, 51/10;1,3,4,5,11,12/11
91020	5	23,47,51/09;32,44,46, 47/10;2,4,10,13,15,17, 23/11
91025	8	51,52/10;6,12,13/11
91030	3	47/09;44,46,47/10;6,10, 11,13,23/11
91040	1	47/10;11/11
91060	1	11/11
91080	4	5/11
91096	1	13,15/11
91120	3	33/09
91140	4	23,33/09;10/10;2,4/11
91151	3	10/10
91160	3	32/10
91170	2	10/10
91175	3	23,33/09;2,4,23/11
91220	3	47/10
91240	5	47/10;6,10,12/11
91247	6	N14/09*
91280	7	51,52/10;5,6,17,18,22/11
91294	8	4,8,9,16,17,24/11
91297	9	4,6,8,9/11
91300	3	7,10,18/11
91309	4	10/11
91314	3	13/11
91320	4	14/11
91330	1	10/10;6,7,14,23/11
91331	3	23,47/09;44,45,46/10;3, 7,14,18/11
91340	3	23,47,51/09;44,45,46/10; 6,11,15,23,24/11
91360	2	47/09;11,13/11
91380	2	47/10;20/11
92006	5	23/09;4,11,14,23,24/11
92010	3	32/09;14/11
92020	2	10/10;2,11,12,13,14,16, 24/11
92025	3	45/10;1,3,4,7,8,14/11
92030	4	23/09;44,45,46,47/10;1, 4,7,8,11,15,16,17,24/11
92033	5	10,13,32,38/10;11,13,14, 24/11
92040	2	2/11
92061	3	6,10/11
92080	3	5/11
92090	2	1,3,10/11
92100	3	1,10/11
92110	3	3,7,8/11
92115	1	3,8/11
92140	1	19,22/11
92150	3	2,16,24/11
92153	3	2,24/11
92160	3	7/11
92170	3	2,7/11
92180	2	6,13/11
92190	2	24/11
92200	3	12,14/11
92210	3	16/10;2,12/11
92214	4	12/11
92220	2	16/10
92240	3	19,24/11
92290	2	46/10;1,3,4,14,17,18/11
92293	2	46/10;14/11
92310	4	5,7,8,17/11
92320	4	44,45/10;9,17,18,22/11
92330	3	13,18/11
92350	4	9,15,16/11
92356	2	9/11
92360	3	2,8/11
92370	2	1,15,18/11
92380	3	44,45/10;4,18,22/11
92383	7	45/10;10,22/11
92385	4	44,45/10;10,11,22/11
92390	3	16,24/11
92400	3	18/11
92410	4	4,7,9,10,15,16,17/11
92420	4	2,7,9,17,18/11
92430	1	9/11*
92440	5	12*,24/11
92450	4	12/11*
92460	2	32/10*
92470	3	23/09;44,46,47/10;7,8/11
92476	2	10/11
92480	2	10/10;6/11
92500	1	10/10;13/11
92550	1	14,23/11
92560	4	35/09;23/11
93006	3	4,6,11,28,49/09;19,31,33, 39,46,51/10;1,4,5,8,14, 22/11
93010	6	6,7,24,26,27,30,35,37/09; 13,27,33,39,41,49/10;10, 21/11
93018	8	6,7,24,26,30,35,37/09;13, 27,33,39,41,49/10;10,17, 21/11
93020	2	24/10
93025	5	37/10;10/11
93030	7	38/10*;14,18/11
93032	4	9/11
93036	11	6,11,28/09;39,40/10;4,9, 14/11
93044	2	37/10
93045	2	13,38/10
93046	1	14/11
93047	2	37/10;18/11
93048	1	11/09;22,48/10
93049	1	24,38/10
93050	1	N37/09
93110	2	6,11/09;21/11
93113	3	N7,N22/09
93115	3	N30/09*;N21/11
93117	3	7,11/09
93160	4	6,12,24,30/09;39/10;10, 17,21/11
93180	8	N24,N30,N35,N37/09; N27,N32,N33,N41/10; N10,N21/11
93200	4	24,30,35,37/09;11,31,33, 41/10
93220	6	24,26,27,35,37/09;32,34, 41/10
93224	3	34/10
93240	11	24,26,27,28,35,37/09;12, 33,34/10
93241	9	25,26,28,51,52/09;33,34, 41/10
93242	7	33,41/10
93243	6	25/09;4/11
93244	8	25,37/09;33,34/10
93245	6	25,30,35,51/09;11,12,31, 32,33,34/10
93247	5	12,31,34/10
93248	1	26,35/09;11,32,34/10
93249	1	30,37/09;33,34/10
93260	8	24,26,28,35/09;12,27,32, 34,49/10;2,16,21/11
93261	5	28,35/09;27,34/10;21/11
93280	5	32,34/10;8,10/11
93283	4	N8/11
93284	4	N8/11
93300	6	10/11
93301	6	8/11
93340	4	4/11
93404	6	31,35/10
93520	13	34/10
93610	3	8,12,14/10;4,5,12,13, 16/11
93629	7	14/11
93650	2	8,9/09;12/10;4,9,11,12, 13,14,16,21/11
93652	2	9,11,14,15,21/11
93680	3	8/10;12/11
93688	3	N8,N12/10
93690	3	12/10;4,13,16/11
93710	3	8/09;14,38/10;10,12, 16/11
93720	11	6,13,25,49/09;4,15/11
93721	6	N6,N8,N13,N22,N25, N36,N49/09;N4,N7,N27, N29,N32,N37,N39,N41, N44/10;N14,N15,N16, N17,N22/11
93725	6	16/11
93726	5	6,21/09
93728	2	7/09;5/10
93730	4	4,6,8,11,13,25,49/09;4, 19,22,37/10;8,14/11
93733	14	N4,N6,N13,N40,N49/09; N4,N13,N19,N29,N32, N44/10;N3,N8,N10, N14/11
93734	13	N6,N13/09;N4,N9,N19, N29,N44/10;N3,N8/11
93736	25	N6,N31,N40,N49/09;N9, N13,N15,N29,N44,N45, N49/10;N5,N11,N19/11
93778	8	16/09;8/10;8,9,10,14/11
94004	6	2,6,15,34,48/09;30,31,33, 38,46,51/10;1,3,5,22/11
94016	3	12*,30,33,38,51/10
94028	8	48/09*;5,20,37,38,41/10
94033	5	6,8,9,15,23,38/09;8,19, 35,38/10;5,15,18/11
94040	14	6,15/09;8,24,31,33,39,46, 51/10;4,5,12,22/11
94042	9	6,7,9/09;24/10;22/11
94060	12	2,15,48/09;6,13,33,38, 51/10;4,5,12/11
94061	6	12,13,38/10;5/11
94063	5	28/09;6,10/10;22/11
94067	11	6,15,27,28/09;33/10
94080	8	12*,31,46,51/10;1,3/11
94082	9	16,28/09;31/10;1,3/11
94083	12	16/09;22/11
94084	1	16/09;45/10;5,22/11
94120	7	6,8,15,28,34/09;19,29, 30/10;21,22/11
94122	8	N39/09*;N29,N32/10; N14/11
94123	9	6,15,28,34/09;16,19,30, 34/10;21/11
94124	15	N6,N15/09;N30/10;N8, N22/11
94127	2	28/09;34/10;21,22/11
94160	9	34/09;13,19,30,36,38/10; 5,11,13/11
94164	2	9/09;13,16,18/11
94165	4	8,9/09;14/10
94180	10	9*,12,13/11
94184	2	N16/09
94187	3	14/10;15/11
94188	2	6,10/09;5,39/10;5,9,12, 13/11
94203	10	6,8,9,10/09;8,9,11,12,13, 15,16/11
94206	3	11,15,16/11
94207	5	N6/09;N11,N12,N15/11
94216	8	N12,N37,N39/10;N4,N6, N7,N9,N11/11
94217	6	N39/10;N2,N4,N6/11
94218	5	N7/11
94219	2	N7,N9/11
94220	5	18/11*
94260	6	44/10*;4,16/11
94280	6	N44/10*
94281	7	N7/09;N10,N22/11
94282	9	2/09;38,39/10;16/11
94283	8	N18/09;N38/10
94287	2	2/09;39/10
94290	3	18/11*
94322	14	38/09;2,11/11
94360	6	3,6,8,11,15,18,23/09;35, 38/10;2,5,15,16,22/11
94361	13	37/10;10,11/11
94363	4	11,13,15,18/09;35,38/10; 5,15,22/11
94380	4	N6/09;N5,N35/10;N5, N9/11
94384	4	5/10
94420	3	6,9,15,23/09;35,36,38, 39/10;2,5,10,22/11
94421	11	7,15/09;14,22/11
94423	13	N10*,N14,N23/11
94427	2	N6,N7/11
94440	3	6,38/09
95016	9	22*,23,24/11
95040	9	8/10;18/11
95060	14	23,28,42/09;6,8,9,10,19, 51/10;18/11
95065	7	N19/10*
95066	13	N38*,N41,N51,N52/10; N5,N19/11
95067	16	N18/11*
95068	2	N44/09;N28,N31,N51, N52/10;N1,N5,N16, N19/11
95080	14	8,9,11,13,18,22,28,31,32, 34,39,40,42/09;6,12,18, 22,37,45/10;19/11
95082	10	N8,N31,N32,N34,N39, N41/09;N23/10
95083	8	9,22,27,43,50/09;5,11/10
95084	7	32,43,48/09;8,22,27,32, 45,50/10
95085	4	8,11,27,32,45,50/10
95086	5	4,8,11,50/10
95100	13	9,11,14,26,28,31,32/09;8, 12,18,19,37,45,52/10; 19/11
95101	8	9,18,22,26,28,30,48/09;7, 9,16,37,52/10
95102	8	9,11,22,30/09;4,6,7,8,10, 12,13,19,37,48,51/10;4, 19/11
95103	8	9,14,23,27,30,32,42, 49/09;3,5,6,7,9,10,11,12, 13,17,18,35,36,45/10; 4/11
95120	9	49/09;3,7,17,18,45/10
95138	9	N14/09
95140	15	22,24,25,37/09;1,12,14, 16,17,18,22,35/10;4,5/11
95141	8	6,9,11,14,27,47,50/09;6, 11,12,14,19,32,45,48/10
95142	9	42,43/09;1,3,6,20,22, 34/10
95143	12	N6,N8,N13,N14,N22/09; N1,N7,N32/10
95144	10	9,18,31,32,37/09;1,5,6,7, 16,17,19,21,26/10
95146	16	27,31,48/09;6,7,16,17,18, 19,21,24,26,28,31,32,35, 42/10;2,5,16/11
95147	14	48/09;12,16,24,26,28,31, 32,45,50/10;5/11
95149	10	6,22,27,30,32,40,51/09;5, 16,17,18,21,25,27,42,46, 51/10;2,5,12,19/11

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 2/09 THROUGH NM 24/11

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

Chart No.	Ed. No.	Notice to Mariners No.
95151	18	8,22,32,40,51/09;5,12,24, 25,27,29,35,42/10;5, 16/11
95152	6	22,40/09;18,21,25,27,29, 42/10;12,16,19/11
95153	3	21,24,27,42,46,51/10; 5/11
95160	14	48/09*;11,14,16,17,18, 20,32,38,52/10;7/11
95161	16	9,11,13,21,28,40,41,42, 43,49,50/09;8,11,12,13, 17,28/10
95162	2	4,9/09;5,7,41/10
95163	2	31,44/09;7,16,19,28,30, 32,34,35,37,38,51,52/10; 7,11/11
95164	4	4,22,43/09;7,16,27/10
95167	11	N35/09*;N26,N30,N31, N35,N51,N52/10
95169	3	N18/11*
95171	1	8,13,23/09;5,8,10,16,19, 21,22/10
95172	1	10,16/10
95173	1	49,50/09;3,5,18/10
95174	1	50/09;18/10
95176	2	3,11,18,23/10
95177	2	N43/09*;N30,N35, N38/10;N7/11
95180	11	8,11,13,23,41,44,49/09;3, 4,5,6,7,8,15,18,19,21, 22/10;11,19/11
95185	3	5,11,20,32/10
95200	6	14,49/09;5,9,19/10
95250	4	21,23,36,41,47/09;2,11, 15,38,39/10
95255	2	24,25/09
95258	3	25,40/09
95261	7	24,25,26,38/09;39/10
95264	9	N39/09;N39/10
95267	6	37/09
95268	16	48/09;47/10
95270	5	49/09;38,47,50/10
95271	5	N50/09*
95273	2	24,25,43/09
95274	4	24,25,26,38/09;38,39/10
95276	4	46/10**
95280	10	24,26/09;17,51/10;2/11
95281	15	42/09
95282	8	N10/11**
95284	1	N46/10*
95285	3	26,48/09;51/10
95288	1	N10/11*
95300	6	34,37/09;17/10
95320	15	41,45/09;11/10
95341	9	N8*,N34,N35,N41,N42, N46,N47/09;N11,N38/10
96000	5	24/09;11/11
96004	14	14,21,24,29/09;7/10; 11/11
96020	4	45/09
96024	3	5,14/10
96028	5	1,45/10
96032	3	41/10;21/11
96036	2	41/09
96039	7	14,47/09;4,5,7,35/10
96041	11	39,47/09;4,7,30,33, 36/10;21/11
96042	11	17,39,47/09;10,12,25,27, 28,32,33,41/10;15,18, 22/11
96043	8	14/09;5,7,14,30,48/10; 22/11
96044	10	48,51/09;14,23,30,33,36, 40,46,48/10;15,22/11
96060	7	5/10
96120	6	21/11
96140	5	16,19,21/11
96141	4	16,17/11
96181	5	39/09;30,36/10;16,17/11
96200	5	17,24,44,45,48/09;7/10; 17/11
96340	4	46/09;19/11
96360	4	47/10
96379	1	47/10
96381	2	46/09
96400	4	19/11
96440	3	17/11
96441	1	12,36/10
96500	6	16/11
96621	5	16,19/11
96660	4	41/09
96760	4	36,38,44/09
96762	4	36,38,48/09
96763	7	36,38,45/09
96764	3	36,44,48/09;38/10
96880	6	5,14/10;16/11
96882	4	16/11
96900	4	24,36,44,45,47/09
96901	3	24,36,44,45,47/09;38/10
96904	3	44/09
96906	2	24/09
96910	1	5,14/10;16/11
96931	1	N21/11*
96937	2	44,52/09
96938	4	24,44,45/09
96939	3	24,36/09;8,42/10
96940	1	N24/09;N5/10
96941	8	3,23,24,32,38/09;5/10
96942	10	N21/11**
96943	15	21,23,29,36,38,41/09;2, 11,15,38,39/10
96944	6	26,42,47/09
96945	3	21,23,24,29,38,41/09;11, 15,39/10
96948	8	21,36/09;39/10
96949	21	21/09;13/10
96951	1	N46*,N50/10;N2/11
96960	3	3,23,24,32,36,45/09;5,8, 42/10
96961	4	46/10**
96962	4	21,36/09;11/10
97000	3	19,21/11
97005	9	21,22,23,25,29,36/09; 11/10;12,14/11
97015	10	7,25,35,37,47/09;3/10; 18/11
97021	8	22*,23,24/11
97026	10	7,26,29,38,45,46/09
97029	3	7,25,32,35,37/09;20/10; 18,19/11
97040	5	22,30/09;1,17/10;14/11
97041	9	21/11**
97042	7	22,30/09;17/10;14/11
97043	2	26,49/09;14/11
97044	1	N21/11*
97060	8	22,27,30/09;17,49,50/10; 12,14/11
97061	4	22/09;14/11
97062	13	10*,22,39/09
97063	2	30/09;7/10;14/11
97064	2	22,30/09;49,50/10
97065	2	22/09
97080	6	22,26/09;1,13,42,49, 50/10
97082	6	N39/09
97100	4	7,26,47/09;1,12,13,42/10
97101	2	30,47/09;12/10
97104	4	1/10
97105	3	1,42/10
97108	4	30,47/09;12/10
97120	6	4,6,15,16,30,37,47/09; 3/10
97133	1	N11/11*
97134	1	N9/11*
97135	1	N46/10*;N2/11
97136	1	N18/11*
97137	1	N46/10*;N2/11
97139	1	N46*,N50/10
97140	17	6,15,16,25,30,32,34,35, 36,37/09;3,13,15,17,22, 37/10;19/11
97141	5	4,6,15,47/09
97143	12	11/11**
97144	14	9/11**
97145	2	30,37,50/09;3/10
97146	10	46/10**
97148	9	18/11**
97149	21	N46/10**
97150	13	46/10**
97151	17	21/11**
97154	2	17/10
97155	15	21/11**
97156	6	44/09;7/10
97159	6	25,34,37/09;13,15,22/10
97163	14	52/09;22/10
97164	1	52/09;13,22/10
97166	2	N37/10
97167	3	25/09;37/10
97168	1	N21/11*
97172	1	N21/11*
97180	7	N5*,N15,N38/10
97181	20	26,30,32,36,37,46,48, 50/09;2,5,12,38,42/10
97182	14	N33*,N48/09;N5/10
97183	9	30,36/09;38/10
97184	16	N35/09*;N38/10
97185	2	47/09;42/10
97187	3	36/09
97188	3	47,52/09;5,42/10
97189	2	30/09;38/10
97190	2	26,31,32,36,37,45,50/09; 8,16,20/10
97191	1	N11/11*
97198	1	N11/11*
97200	9	38,47,48,52/09;8,16, 20/10
97201	7	26,45/09;8/10
97202	16	N47/09
97204	9	11/11**
97206	3	20/10
97218	3	37/09;12/10
97219	4	37,52/09;12,17/10
97220	4	50/09;39/10
97221	21	N11/11**
97222	12	31,41,48,52/09;1,38/10
97225	32	31,41,50,52/09;1,10,20, 38,39/10
97228	16	N34/09*;N39/10
97229	12	50/09;39/10
97231	11	37/09;12/10
97232	9	31/09
97233	12	12/11**
97234	17	35,49/09;13,38/10;1,8, 10/11
97235	2	9,11/10
97236	20	31,43,49/09;38/10;8, 10/11
97238	11	31/09
97239	10	35,37,43/09;46/10
97241	6	21/11**
97243	9	N31,N34,N37,N39,N43, N50/09;N12,N16,N43, N46/10
97244	5	39/09;7/10
97245	11	39/10
97246	7	31/09
97251	4	31,52/09
97252	1	N12/11*
97259	1	N21/11*
97261	15	12/11**
97262	11	N12/11**
97263	10	31,35/09;46/10
97266	6	N5*,N12,N38,N43,N44, N45,N46/10;N19,N21/11
97267	16	28,39,44,47,50/09;38/10; 19,21/11
97269	12	N39/09*
97270	7	N38,N47/09;N19,N21/11
97271	12	31,41/09;5/10
97272	11	27,35,41,43,52/09;7/10
97273	11	27,31,41,52/09;5,7,21/10
97274	19	9/11**
97275	3	19/11
97276	2	44/09
97277	12	26,31,35,39,41,43/09;5,7, 13,20,21,38/10
97278	12	31,38,43,46/09;5,13,20, 21,37/10
97279	10	N14/09*;N5,N20/10
97281	3	21/10
97283	4	N31/09;N20/10
97285	7	11/11**
97286	7	11/11**
97287	6	11/11**
97293	1	N12/11*
97294	1	N12/11*
97295	1	N9/11*
97300	6	30,36,38,46/09;37,39/10
97304	1	39/10
97308	1	N9/11*
97319	1	N11/11*
97320	6	38,43,46/09;37,39/10
97321	1	N11/11*
97322	1	N11/11*
97340	8	26,34/09;37/10
97342	14	34/09;37/10
97343	12	34/09
97360	6	23,24,37,46,52/09;7,14, 37/10
97380	7	8,9,10,14,16,17,24,25,46, 47/09;2,4,5,7,14,37, 39/10
97381	7	37,46,52/09;7,14,37/10
97383	16	24,25,37,44,46/09;1,2,7, 11,15,37/10
97384	5	44,46/09;15/10
97385	11	25,44/09;1,7,11/10
97386	6	40/09
97387	3	36,44/09;1,7/10
97389	2	11/10
97390	6	N13*,N14,N25,N34, N44,N47/09;N2/10
97391	27	34/09
97392	5	17,25,34/09;4,37,39/10
97396	14	8,9,10,14,17,25,47/09;2, 4,14,37,39/10
97397	8	N9*,N10,N14,N17/09; N4,N37/10
97398	4	9,10/09;4,37/10
97400	4	8,10,37,39/09;4/10
97409	5	26/09
97410	9	25,36/09;4/10
97412	7	25/09
97420	17	24,25,36,41,46,47/09;4,7, 11,14,38,39/10
97421	13	47/09;7,38/10
97423	3	N25,N47/09
97425	7	N5*,N25,N36/09;N38, N39/10
97440	8	26,37,43,46/09;10,16, 37/10
97441	5	24,43,46/09;16/10
97443	6	24,43,46/09;16/10
97460	7	6,12,16,19,37,43,46/09; 10,16/10
97461	9	6,12,14,16,19,37/09; 18/10
97465	9	6,12,14,23,34/09;12/11
97466	3	N48/09*
97469	10	12,34/09;18/10;1,12/11
97471	6	N25/09*;N1,N12/11
97472	8	6,12/09
97473	8	N19/10*
97474	7	12/09
97480	8	6,8,15/09;16,30/10;21, 22/11
97481	6	34/09
97483	7	32,38/09;16/10
97521	6	49/09;20/10
97564	3	34/09
800113	6	N26*,N46/09;N38, N41/10
800669	9	N26*,N34,N46/09;N7, N12,N38,N41/10
800744	1	N3,N26,N41,N46/09; N24/11
801217	1	N6,N12,N16/09
801885	4	N9/11
801959	2	N21/09
802202	8	N44/10;N2,N3/11
802260	6	N26*,N34/09;N7,N12/10
803222	1	N31/09*
803400	1	N40/10*
803401	1	N24/10*
803405	1	N46/09*
803408	1	N47/09*
803410	1	N46/09*
803417	1	N24/10*
803418	1	N47/09*
803429	1	N31/10*
803433	1	N14*,N19/11
803436	1	N47/09*
803445	1	N17/11*
803450	1	N40/10*
803452	1	N10/10*
803456	1	N47/09*
803457	1	N40/10*
803458	1	N46/09*

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 2/09 THROUGH NM 24/11

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

Chart No.	Ed. No.	Notice to Mariners No.
803463	1	N40/10*
803464	1	N14/11*
803467	1	N14/11*
803470	1	N46/09*
803472	1	N31/10*
803475	1	N46/09*
803482	1	N47/09*
803486	1	N47/09*
803487	1	N40/10*
803489	1	N10/10*
803496	1	N46/09*
803498	1	N14/11*
803738	1	N40/10*
804233	1	N31/09*
804344	1	N31/09*
804567	4	N40/09;N2,N5/10
805118	4	N6/10*
805576	1	N31/09*
805647	2	N32,N43,N48/09;N6/10; N11/11
805980	4	N24,N41/09;N15,N18/10
806413	1	N31/09*
806464	1	N31/09*
806675	1	N31/09*
806901	1	N47/09*
806902	1	N14/11*
806928	1	N40/10*
806929	1	N40/10*
806939	1	N14/11*
806946	1	N46/09*
806952	1	N47/09*
806958	1	N47/09*
806959	1	N31/10*
806967	1	N24/10*
807448	2	N24,N41/09;N15/10
808528	1	N41/09
808568	1	N49/09;N31,N33/10
808916	4	N6/09*
809055	7	N8,N29,N32,N46/10; N11/11
809310	10	N47/09*;N46/10
809381	1	N31/09*
809679	2	N30/09;N22,N27,N34, N43,N44,N46/10;N15, N16/11
809780	1	N13,N37/09

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
	MISCELLANEOUS CHARTS AND PUBLICATIONS					
DNCDX001 (7644014408230)	South Atlantic Ocean		27	4/11	DS	24/11
DNCDXVDU (7644014946812)	Digital Nautical Chart (DNC)-VPF Database Update (VDU)		118	4/11	DS	24/11
NOSPBCP5 (7642014008453)	No. 5 Gulf of Mexico, Puerto Rico, and Virgin Islands, 2011				NOS	24/11

Price Categories effective 1 October 2010

A	21.25	E	11.00	G	6.50
D	13.25	F	11.00	H	11.00

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

To locate the nearest FAA Sales Agents in your area, go to: **http://naco.faa.gov/agents.asp**

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

For questions concerning the availability and distribution of announced hardcopy charts, users should contact the Defense Logistics Agency (DLA) at 1-800-826-0342 or 804-279-6500; DSN 695-6500; Fax 804-279-6524.

COAST PILOT CORRECTIONS

COAST PILOT 3 44 Ed 2011 Change No. 7
LAST NM 20/11

Page 68—Paragraph 650; read:

§ 117.559 Isle of Wight (Sinepuxent) Bay.

The draw of the US 50 Bridge, mile 0.5, at Ocean City, shall open on signal, except:

(a) From October 1 through April 30, from 6 p.m. to 6 a.m., the draw shall open if notice has been given to the bridge tender before 6 p.m.

(b) From May 25 through September 15, from 9:25 a.m. to 9:55 p.m., the draw shall open at 25 minutes after and 55 minutes after the hour for a maximum of five minutes to let accumulated vessels pass, except that on Saturdays, from 1 p.m. to 5 p.m., the draw shall open on the hour for all waiting vessels and shall remain in the open position until all waiting vessels pass.

(FR 4/26/11) 24/11

COAST PILOT 4 42 Ed 2010 Change No. 10
LAST NM 22/11

Page 144—Paragraph 2241, lines 2 to 4; read:

and the Command Duty Officer at Sector North Carolina can be contacted at telephone number 877-229-0770 or 910-772-2200. The Coast Guard Patrol …

(FR 5/9/11) 24/11

Page 144—Paragraph 2266; read:

North Carolina: 877-229-0770 or 910-772-2200

(FR 5/9/11) 24/11

Page 144—Paragraph 2268, line 6 to Paragraph 2269, line 4; read:

Captain of the Port, North Carolina.

(b) *General Information*. (1) The Captain of the Port and the Command Duty Officer at Sector North Carolina can be contacted at telephone number 877-229-0770 or 910-772-2200. The Coast Guard Patrol …

(FR 5/9/11) 24/11

COAST PILOT 5 39 Ed 2011 NEW EDITION

(NOS) 24/11

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

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
890	- Aquaculture Buoy E						*Remove from list.*	
							*	24/11
895	- Aquaculture Buoy N						*Remove from list.*	
							*	24/11
900	- Aquaculture Buoy W						*Remove from list.*	
							*	24/11
905	- Aquaculture Buoy S						*Remove from list.*	
							*	24/11
906	- AQUACULTURE LIGHTS (4)						*Remove from list.*	
							*	24/11
10465	*- Lighted Buoy 3*	42 31 08 N 70 49 28 W	**Fl G** 4s		4	Green.		
					*			24/11
11210	*- Lighted Buoy 5*	42 19 03 N 71 01 16 W	**Fl G** 4s		4	Green.	Removed when endangered by ice.	
							*	24/11
11230	*- Lighted Buoy 12*	42 18 29 N 71 01 58 W	**Fl R** 4s		3	Red.	Removed when endangered by ice.	
							*	24/11
13110	*- Entrance Lighted Buoy 8* Marks outer extremity of shoal.	41 43 24 N 70 16 19 W	**Fl R** 2.5s		3	Red.	Replaced by nun from Oct. 15 to Apr. 15.	
					*			24/11
13125	*- Lighted Buoy 12* On south-southeast side of shoal.	41 42 58 N 70 17 27 W	**Fl R** 4s		3	Red.	Replaced by nun from Oct. 15 to Apr. 15.	
					*			24/11
14205	*- Entrance Lighted Bell Buoy 2*	41 37 35 N 70 11 30 W	**Fl R** 2.5s		3	Red.	Replaced by nun from Dec. 1 to Apr. 1.	
					*			24/11
18075	Dyer Island East Shoal Buoy 9						*Remove from list.*	
							*	24/11
27605	*- Lighted Buoy 3*	40 47 53 N 73 53 36 W	**Fl G** 4s		3	Green.		
		*						24/11
27610	- Buoy 4	40 47 41 N 73 53 41 W				Red nun.		
		*						24/11

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

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

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
27625	*Rikers Island Basin Junction Lighted Buoy RI*	40 47 21 N 73 53 42 W	**Fl (2+1) R** 6s		3	Red and green bands.		
		*						24/11
35595	ATLANTIC HIGHLANDS BREAKWATER LIGHT	40 25 07 N 74 01 10 W	**Fl W** 4s	33	7	NR on skeleton tower.		
							*	24/11
*36536	*- Lighted Buoy 34*	40 28 53 N 74 21 26 W	**Fl R** 4s			Red.	Private aid.	
								24/11
*36537	*- Lighted Buoy 35*	40 28 34 N 74 21 20 W	**Fl G** 4s			Green.	Private aid.	
								24/11
*36538	*- Lighted Buoy 36*	40 28 28 N 74 21 27 W	**Fl R** 4s			Red.	Private aid.	
								24/11
*36539	*- Lighted Buoy 37*	40 28 15 N 74 21 43 W	**Fl G** 4s			Green.	Private aid.	
								24/11
*36541	*- Lighted Buoy 38*	40 28 20 N 74 21 59 W	**Fl R** 4s			Red.	Private aid.	
								24/11
*36542	*- Lighted Buoy 39*	40 28 23 N 74 22 05 W	**Fl G** 4s			Green.	Private aid.	
								24/11
*36543	*- Lighted Buoy 41*	40 28 30 N 74 22 06 W	**Fl G** 4s			Green.	Private aid.	
								24/11
*36544	*- Lighted Buoy 43*	40 28 42 N 74 21 59 W	**Fl G** 4s			Green.	Private aid.	
								24/11
*36546	*- Lighted Buoy 44*	40 28 47 N 74 21 56 W	**Fl R** 4s			Red.	Private aid.	
								24/11
*36547	*- Lighted Buoy 45*	40 28 52 N 74 22 03 W	**Fl G** 4s			Green.	Private aid.	
								24/11
*36548	*- Lighted Buoy 46*	40 28 58 N 74 22 11 W	**Fl R** 4s			Red.	Private aid.	
								24/11
*36549	*- Lighted Buoy 47*	40 28 53 N 74 22 22 W	**Fl G** 4s			Green.	Private aid.	
								24/11

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

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

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
*36551	*- Lighted Buoy 48*	40 28 43 N 74 22 37 W	**Fl R** 4s			Red.	Private aid.	24/11
*36552	*- Lighted Buoy 49*	40 28 39 N 74 22 38 W	**Fl G** 4s			Green.	Private aid.	24/11
*36553	*- Lighted Buoy 50*	40 28 50 N 74 22 57 W	**Fl R** 4s			Red.	Private aid.	24/11
*36554	*- Lighted Buoy 51*	40 28 59 N 74 23 01 W	**Fl G** 4s			Green.	Private aid.	24/11
*36556	*- Lighted Buoy 52*	40 29 10 N 74 22 58 W	**Fl R** 4s			Red.	Private aid.	24/11
*36557	*- Lighted Buoy 53*	40 29 13 N 74 23 05 W	**Fl G** 4s			Green.	Private aid.	24/11
*36558	*- Lighted Buoy 54*	40 29 17 N 74 23 15 W	**Fl R** 4s			Red.	Private aid.	24/11
*36559	*- Lighted Buoy 55*	40 29 07 N 74 23 27 W	**Fl G** 4s			Green.	Private aid.	24/11
*36561	*- Lighted Buoy 57*	40 29 07 N 74 23 36 W	**Fl G** 4s			Green.	Private aid.	24/11
*36562	*- Lighted Buoy 58*	40 29 10 N 74 23 38 W	**Fl R** 4s			Red.	Private aid.	24/11
*36563	*- Lighted Buoy 59*	40 29 23 N 74 23 54 W	**Fl G** 4s			Green.	Private aid.	24/11
*36564	*- Lighted Buoy 60*	40 29 31 N 74 24 16 W	**Fl R** 4s			Red.	Private aid.	24/11
*36565	*- Lighted Buoy 62*	40 29 35 N 74 24 36 W	**Fl R** 4s			Red.	Private aid.	24/11
*36566	*- Lighted Buoy 64*	40 29 32 N 74 24 58 W	**Fl R** 4s			Red.	Private aid.	24/11

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

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

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*36567	*- Lighted Buoy 65*	40 29 14 N 74 25 16 W	**Fl G** 4s			Green.	Private aid. 24/11
*36568	*- Lighted Buoy 66*	40 29 16 N 74 25 46 W	**Fl R** 4s			Red.	Private aid. 24/11
*36569	*- Lighted Buoy 67*	40 29 15 N 74 25 55 W	**Fl G** 4s			Green.	Private aid. 24/11
*36570	*- Lighted Buoy 69*	40 29 34 N 74 26 11 W	**Fl G** 4s			Green.	Private aid. 24/11
37667	*- Lighted Buoy 2*	40 51 13 N 73 56 48 W	**Fl R** 2.5s	37	3 *	Red.	Replaced by LIB when endangered by ice. 24/11
37670	*- Lighted Buoy 4*	40 53 35 N 73 55 19 W	**Fl R** 4s		3 *	Red.	Replaced by nun from Nov. 1 to Apr. 1. 24/11
37758	*- Lighted Buoy 13*	41 08 16 N 73 52 57 W	**Q G**		3 *	Green.	Replaced by can from Nov. 1 to Apr. 1. 24/11
37860	*- Lighted Buoy 26*	41 13 18 N 73 57 08 W	**Fl R** 4s		3 *	Red.	Replaced by LIB from Nov. 1 to Apr. 1. 24/11
38010	*- Lighted Buoy 40* *On west edge of flats.*	41 23 53 N 73 56 51 W	**Fl R** 2.5s		3 *	Red.	Replaced by nun from Nov. 1 to Apr. 1. 24/11
38115	*- Lighted Buoy 60*	41 42 53 N 73 56 36 W	**Fl R** 2.5s		3 *	Red.	Replaced by LIB from Nov. 1 to Apr. 1. 24/11
38285	*- Lighted Buoy 74*	41 55 46 N 73 57 34 W	**Fl R** 2.5s		3 *	Red.	Replaced by LIB from Dec. 1 to Apr. 1. 24/11
38300	*- Lighted Buoy 77*	41 56 33 N 73 57 47 W	**Q G**		3 *	Green.	Replaced by LIB from Dec. 1 to Apr. 1. 24/11
38310	*Hudson River Lighted Buoy 80*	41 57 39 N 73 57 20 W	**Fl R** 2.5s		3 *	Red.	Replaced by nun from Nov.1 to Apr. 1. 24/11

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

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

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
38335	*Hudson River Lighted Buoy 84*	42 00 47 N 73 56 05 W	**Fl R** 2.5s		3	Red.	Replaced by nun from Nov. 1 to Apr. 1.	
					*			24/11

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

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
11065	VIRGINIA POWER WEST TOWER LIGHT	36 52 37 N 76 30 16 W	**Fl Y** 4s	7		On tower.	Private aid.	
		*	*					24/11
11070	VIRGINIA POWER EAST TOWER LIGHT	36 52 37 N 76 30 03 W	**Fl Y** 4s	7		On tower.	Private aid.	
		*	*					24/11
26890	- Entrance Buoy 1	39 07 45 N 76 14 55 W				Green can.		
		*						24/11
*29387	*- Channel Lighted Buoy 16*	34 41 15 N 76 40 00 W	**Q R**			Red.		
								24/11
30180	- Buoy 7	34 11 03 N 77 48 54 W				Green can.		
		*						24/11
30185	*- Lighted Buoy 8*	34 11 06 N 77 48 53 W	**Q R**		3	Red.		
		*						24/11
35465	*- Lighted Buoy 116*	39 30 51 N 74 17 39 W	**Fl R** 4s		3	Red with yellow triangle.	Replaced by nun from Nov. 15 to May 1.	
		*						24/11

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

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
660	*Bethel Shoal Lighted Buoy 10* Off east side of shoal.	27 44 19 N 80 10 27 W	**Fl R** 4s		5	Red.		
					*			24/11
948.4	- Buoy C	25 08 11 N 80 15 39 W				Yellow can.	Private aid.	
		*						24/11
954.2	- Buoy B	25 06 40 N 80 18 00 W				Yellow can.	Private aid.	
		*						24/11

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

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

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
973.6	- Buoy D	24 55 21 N 80 30 31 W				Yellow can.	Private aid.	
		*						24/11
1024.2	- Buoy B	24 28 51 N 81 41 55 W				Yellow can.	Private aid.	
		*						24/11
1610	*Cross Florida Barge Canal Approach Lighted Buoy 2*	28 55 24 N 83 11 45 W	**Fl R** 2.5s		5	Red.		
					*			24/11
2370.3	*- Channel Lighted Buoy 3*	32 38 30 N 79 38 40 W	**Fl G** 4s		5	Green.		
					*			24/11
7145	*St Johns River Lighted Buoy 7*	30 23 53 N 81 23 05 W	**Fl G** 4s		4	Green.		
		*						24/11
9543	Ponce de Leon Inlet Buoy 7A	29 04 30 N 80 55 17 W				Green can.		
		*						24/11
23675	*- Lighted Buoy 3G*	27 47 08 N 82 32 28 W	**Fl G** 2.5s		4	Green.		
					*			24/11
35880	ELBA ISLAND CUT LIGHT 2	32 04 16 N 80 58 22 W	**Fl R** 4s	12	5	TR-TY on pile.		
					*			24/11
35885	- LIGHT 4	32 04 13 N 80 58 30 W	**Fl R** 4s	12	5	TR-TY on pile.		
					*			24/11
35890	- LIGHT 6	32 04 07 N 80 58 54 W	**Fl R** 4s	12	5	TR-TY on pile.		
					*			24/11
40515	- Inlet Harbor Buoy 2	29 05 32 N 80 56 37 W				Red nun.		
		*						24/11
40515.1	- Inlet Harbor Buoy 2A	29 05 16 N 80 56 17 W				Red nun.		
		*						24/11

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

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

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
18880	- LIGHT 4	29 29 37 N 91 16 06 W	**Fl R** 4s	17	3	TR on pile.	Ra ref.
					*		24/11
19140	- LIGHT 44	29 39 16 N 91 14 26 W	**Fl R** 2.5s	17	3	TR on pile.	Ra ref.
					*		24/11
21740	- RANGE D FRONT LIGHT	30 05 46 N 93 19 28 W	**Iso R** 2s (Night) **Iso W** 2s (Day)	30 27		Skeleton tower on piles.	Night: Visible 2° each side of rangeline. Day: Light visible only on rangeline.
						*	24/11
27385	LAVACA PIPELINE LIGHT A	28 33 09 N 96 30 20 W	**Fl Y** 2.5s	15		On dolphin.	Private aid.
		*					24/11
27390	LAVACA PIPELINE LIGHT B	28 33 15 N 96 30 15 W	**Fl Y** 2.5s	15		On dolphin.	Private aid.
		*					24/11
27915	LAVACA PIPELINE LIGHT A-8	28 33 09 N 96 29 20 W	**Q R**	10		On pile.	Private aid.
		*					24/11
27920	LAVACA PIPELINE LIGHT A-10	28 35 46 N 96 31 27 W	**Q R**	10		On pile.	Private aid.
		*					24/11
27925	LAVACA PIPELINE LIGHT D-8	28 37 53 N 96 32 28 W	**Q R**	10		On pile.	Private aid.
		*					24/11

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

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
3750	- BREAKWATER LIGHT	34 24 17 N 119 41 16 W	**Fl W** 2.5s	35	8	NG on white column.	HORN: 2 blasts ev 20s (2s bl-2s si-2s bl-14s si).
					*		24/11
4615	- RANGE B REAR LIGHT	37 49 03 N 122 19 19 W	**Iso R** 6s	39		KRW on pile.	Visible 4° each side of the rangeline.
				*			24/11
*19016.1	Danger Rocks Daybeacon	48 30 41 N 122 36 19 W				NW on piling.	Private aid.
							24/11
*19016.2	Danger Rocks Daybeacon	48 30 41 N 122 36 19 W				NW on piling.	Private aid.
							24/11

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

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

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
*19016.3	Danger Rocks Daybeacon	48 30 40 N 122 36 20 W				NW on piling.	Private aid.	24/11
*19016.4	Danger Shallow Water Daybeacon	48 30 39 N 122 36 22 W				NW on piling.	Private aid.	24/11
*19016.5	Danger Rocks Daybeacon	48 30 38 N 122 36 17 W				NW on piling.	Private aid.	24/11
*19016.6	DANGER ROCKS LIGHT	48 30 32 N 122 36 20 W				NW on piling.	Private aid.	24/11

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

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
*15591	*Port Wing Lighted Buoy 1*	46 47 39 N 91 23 11 W	**Fl G** 4s		5	Green.		24/11

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

CORRECTIONS TO PUB 110, LIST OF LIGHTS, 2011 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
20336 *G 1352*	Cape Pembroke.	51° 41.1′ S 57° 43.3′ W	**Fl.(3)W.** period 20s	99 **30**	10	White fiberglass tower, black bands; 69.	Visible inshore in Berkley Sound and in Port William and Harriet as far as the land permits.	
	*		*					24/11

CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2010 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
14566 *F 2528.5*	Biaringan Island.	12° 37.7′ N 122° 09.8′ E	**Fl.(2)W.** period 10s			Fiberglass structure.		
			*			*		24/11
*14623.7 *F 2296.5*	Naro Island.	11° 52.3′ N 123° 40.1′ E	**Fl.G.** period 5s		10			
								24/11
*15191.5 *F 2225.3*	Sultan Naga Dimaporo.	7° 48.0′ N 123° 43.0′ E	**Fl.G.** period 5s		10			
								24/11
15236 *F 2192*	Siasi Island, Siasi Wharf.	5° 32.8′ N 120° 48.8′ E	**F.R.**			Mast; 17.		
	*	*						24/11
*15236.5 *F 2192.5*	-Busbus Pt.	5° 34.4′ N 120° 49.2′ E	**Fl.W.** period 5s	30 **9**	7	Concrete structure.		
								24/11
24544 *F 1970*	-Wharf, head.	6° 52.8′ N 116° 50.5′ E	**F.R.**			Dolphin.		
		*						24/11
*25107 *F 1845*	**Pulau Seraja.**	2° 04.1′ N 108° 34.1′ E	**Fl.W.** period 6s fl. 1s, ec. 5s	318 **97**	**24**	White beacon.		
								24/11

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

PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 24/11

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

NGA Reference No.	Ed.	Notice to Mariners No.
NGA/DLIS CATALOGS CATCDLIMDIS		
Region 1	2005	11*,12,13,14,15,16,18,21,22,23,24,25,26,27,28,29,31,32,33,34,35,36,38,39,40,41,42,43,45,46,47,48,49,50,51,53/05;2,3,4,5,6,8,9,10,11,12,14,15,16,17,19,20,21,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,45,46,48,49,50,51,52/06;1,3,4,6,7,8,10,11,12,13,14,17,19,20,22,23,24,25,26,30,31,32,33,34,36,37,38,40,41,43,44,45,46,47,49,50,51,52/07;1,5,6,7,8,11,12,13,15,16,17,18,19,20,21,22,23,24,25,27,28,30,31,32,33,34,36,38,39,40,41,42,43,44,46,47,48,50,51/08;1,3,6,7,8,9,10,11,13,14,15,17,19,22,23,24,25,26,27,28,29,30,31,32,34,35,37,39,40,41,42,44,46,47,48,52/09;1,3,4,5,9,10,11,12,15,17,18,19,23,24,26,27,28,31,32,34,35,37,38,40,41,43,44,46,48,51,52/10;2,3,4,8,10,11,13,14,15,16,17,18,19,20,21,22,23/11
Region 2	2005	11*,25,41/05;8,12,13,14,20,23,25,26,27,29,31,37,39,42/06;3,10,12,13,21,24,32,34,51/07;21,31,34,45,48,49/08;1,3,7,23,25,30,31,39,41,48,50/09;6,8,10,11,16,17,19,24,26,27,28,30,32,35,37,38,40,43,46,47,49/10;7,8,9,10,14,15,18,19,21,23/11
Region 3	2005	11*,12,13,14,16,17,19,23,24,25,27,31,32,34,35,37,40,45,46,47,51/05;4,5,8,12,15,17,18,20,21,22,23,25,26,27,29,30,32,40,42,43,47,52/06;2,3,4,5,6,7,9,11,12,13,14,20,21,24,27,28,29,30,37,38,42,44/07;6,7,8,10,16,21,25,26,27,31,32,33,36,37,38,46,49,52/08;4,5,16,20,22,25,33,34,39,40,41,42,43/09;6,7,12,13,18,22,26,31,37,39,46/10;14,18,21/11
Region 4	2005	11/05*;20,43/07;17,20,25,43,45/08;5,26,29,35,39,42,43,44,45,49/09;5,11,12,18,19,27,30,32,44,49/10;7,8,9,11,15,16,17,18,21,23/11
Region 5	2005	11*,14,18,20,22,23,28,36,41,43,45,49/05;4,5,7,9,10,12,14,27,32,45/06;3,20,23,25,28,30,31,41/07;8,13,17,20,22,25,29,31,33,36,38,40,51/08;1,5,6,7,8,9,10,11,12,16,18,19,24,25,30,31,38,39,41,44,48,50/09;5,10,11,16,17,18,22,26,27,28,32,37,38,39,46/10;9,10,14,15,17,20,21,22/11
Region 6	2005	11*,18,23,28,43,46,52/05;5,7,10,12,14,16,25,30,35,36,40,41,42,43,45,50/06;3,6,7,10,12,20,28,30,35,39,41,42,50/07;3,7,8,11,13,15,20,22,32,34,37,43,45,46/08;7,8,14,16,18,23,38,41,48/09;10,19,28,32,46/10;9,10,11/11
Region 7	2005	11*,14,43,47,52/05;12,14,15,17,18,19,20,21,25,27,35,42,45,46,47,48,49,52/06;3,4,8,9,10,11,12,13,14,15,16,17,18,19,20,23,30,34,35,36,39,42,50/07;1,7,10,16,17,20,22,25,26,37,42,43,48/08;1,8,10,11,12,13,14,20,22,41,43/09;17,22,36,39,41,42,44,45,46,47,49/10;9,17/11
Region 8	2005	11*,23,53/05;15,16,25,32,35,39,52/06;10,20,23,39,40,41/07;8,21,36,39,49,51/08;5,7,14/09;19,22,24,32,37,42,49/10
Region 9	2005	11*,43,47,52/05;2,4,5,8,21,22,25,27,29,32,39,40,42,45/06;3,4,7,10,13,21,22,28,29,34,38,40,41,50/07;3,7,8,10,17,19,20,24,25,32,33,34,36,38,43,45,48,49/08;1,5,8,9,10,13,14,18,24,25,30,33,34,35,39,43,44,48,50/09;5,10,12,19,32,38,44,46/10;9,10,11,12,18,21,22/11
Miscellaneous Charts and Publications	2005	11*,12,13,14,15,16,18,19,20,21,22,24,25,27,28,29,31,32,33,35,36,37,38,39,41,42,43,44,46,47,48,50,52,53/05;1,3,4,5,6,7,9,10,11,13,14,15,16,17,18,19,20,22,23,24,25,26,27,28,29,30,31,32,35,36,39,40,41,42,44,45,46,49,50,51,52/06;1,3,4,6,7,10,13,17,18,19,21,22,24,26,27,29,30,31,32,33,34,35,36,37,38,39,40,43,44,45,46,47,48,49,50,51,52/07;1,2,3,4,6,7,8,9,10,11,12,13,14,16,17,18,19,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,44,45,46,47,48,52/08;1,2,3,4,6,7,8,9,10,11,12,13,17,18,19,20,22,24,25,26,27,28,29,30,31,32,34,35,36,37,38,39,40,41,42,43,45,46,47,48,49,50,51,52/09;2,3,4,5,6,7,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,35,36,37,38,39,40,41,42,43,44,45,46,47,48,50/10;3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24/11
NGA LIST OF LIGHTS		
LLPUB110	2011	18*,23,24/11
LLPUB111	2010	37*,38,39,40,41,45,46,47,48,49,51,52/10;3,4,6,7,8,10,11,12,13,15,16,18,19,20,21,22/11
LLPUB112	2010	47*,49,50,51,52/10;1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,19,20,21,22,23,24/11
LLPUB113	2010	44*,45,47,48,49,50,51,52/10;1,2,3,4,5,6,7,8,9,10,11,12,13,14,16,17,18,19,20,22,23/11
LLPUB114	2011	23/11*
LLPUB115	2010	38*,41,44,47,51/10;1,3,4,5,7,9,12,13,14,15,16,17,18,19,20,21/11
LLPUB116	2010	31*,32,33,34,36,37,39,41,42,43,44,45,46,47,48,52/10;1,2,3,4,6,10,13,14,17,18,22,23/11
SAILING DIRECTIONS		
PUB120	2011	10/11*
PUB123	2011	15/11*
PUB124	2010	25/10*
PUB125	2010	22/10*
PUB126	2010	42/10*
PUB127	2010	46/10*
PUB131	2010	24/10*
PUB132	2010	9/11*
PUB140	2011	15/11*
PUB141	2010	28/10*
PUB142	2009	4/09*
PUB143	2010	36/10*
PUB145	2011	7/11*
PUB146	2011	21/11*
PUB147	2010	10/10*

PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 24/11

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

NGA Reference No.	Ed.	Notice to Mariners No.
PUB148	2011	12/11*
PUB153	2010	35/10*
PUB154	2010	23/10*
PUB155	2009	31/09*
PUB157	2010	30/10*
PUB158	2011	17/11*
PUB159	2011	22/11*
PUB160	2011	11/11*
PUB161	2011	10/11*
PUB162	2010	9/10*
PUB163	2009	28/09*
PUB164	2009	20/09*
PUB171	2010	17/10*
PUB172	2011	6/11*
PUB173	2011	21/11*
PUB174	2010	40/10*
PUB175	2010	32/10*
PUB180	2011	20/11*
PUB181	2010	46/10*
PUB182	2010	36/10*
PUB183	2011	22/11*
PUB191	2010	43/10*
PUB192	2010	19/10*
PUB193	2010	37/10*
PUB194	2009	50/10*
PUB195	2010	20/11*
PUB200	2011	13/11*
USCG LIGHT LIST VOLUMES I - VII		
COMDTM165021	2011	12*,13,14,15,16,17, 18,19,20,21,22,23, 24/11
COMDTM165022	2011	12*,13,14,15,16,17, 18,19,20,21,22,23, 24/11
COMDTM165023	2011	12*,13,14,15,16,17, 18,19,20,21,22,23, 24/11
COMDTM165024	2011	16*,17,18,19,20,23, 24/11
COMDTM165025	2010	17/10*
COMDTM165026	2011	12*,13,14,15,16,17, 18,19,20,21,22,23, 24/11
COMDTM165027	2011	15*,16,17,18,19,21, 22,23,24/11
DIGITAL PUBS - QUARTERLY		
CDPUBQTLY	2011	N21/11*
FLEET GUIDES		
PUBFGATL	2010	N35/10*
PUBFGPAC	2010	N35/10*
NOS MISCELLANEOUS PUBLICATIONS		
NOSPBCATALOGA	2009	27/09*
NOSPBCATALOGG	2009	9/09*
NOSPBCATALOGK	2009	31/09*
NOSPBCATALOGL	2009	19/09*
NOSPBCATALOGP	2009	17/09*
ALMANACS		
AIRALMANAC111	2011	30/10*
NAUTALMANAC11	2011	26/10*
COAST PILOT		
NOSPBCP1	41	19/11*
NOSPBCP2	40	47*,48,51,52/10;8, 13,20,23/11
NOSPBCP3	44	8*,10,12,13,15,20, 24/11
NOSPBCP4	42	40*,42,45,48/10;8, 10,12,20,22,24/11
NOSPBCP5	39	24/11*
NOSPBCP6	41	12*,15,16,20/11
NOSPBCP7	43	3*,8,9,10,12,13,15, 20,22/11
NOSPBCP8	32	31*,32,34,37,45/10; 8,12,22/11
NOSPBCP9	28	37*,38,45,51/10;8, 12,14,20,22/11
RADIO NAVIGATIONAL AIDS		
PUB117	2005	4/05*

NGA Reference No.	Ed.	Notice to Mariners No.
AMERICAN PRACTICAL NAVIGATOR		
NVPUB9	2002	36/02*;14,38/03; 40/05
INTERNATIONAL CODE OF SIGNALS		
PUB102	2003	20/03*
WORLD PORT INDEX		
PUB150	2011	12/11*
DISTANCES BETWEEN PORTS		
NVPUB151	2001	4/02*
RADAR NAVIGATION AND MANEUVERING BOARD MANUAL		
CDPUBNV1310	2001	51/01*
SIGHT REDUCTION TABLES (MARINE)		
SRPUB229V1	1970	11/71*
SRPUB229V2	1970	11/71*
SRPUB229V3	1970	7/71*
SRPUB229V4	1970	3/71*
SRPUB229V5	1970	3/71*
SRPUB229V6	1970	23/70*
SIGHT REDUCTION TABLES (AIR)		
SRPUB249V1	2007	38/07*
SRPUB249V2	1952	46/52*
SRPUB249V3	1952	46/52*
CHART NO. 1		
WOBZC1	1997	18/98*
CHART NO. 4		
WOBZC4	1988	N23/91*
ATLAS OF PILOT CHARTS		
NVPUB106	2002	42/03*
NVPUB107	1998	30/99*
NVPUB109	2001	49/02*
USCG NAVIGATION RULES		
COMDTM166722D	1999	44/99*;52/00;16/04
NOS TIDE TABLES		
NOSPBTTCWPACIN1	2011	N4/11*
NOSPBTTECSTNSA1	2011	N4/11*
NOSPBTTEURAFR1	2011	N4/11*
NOSPBTTWCSTNSA1	2011	N4/11*
TIDAL CURRENT TABLES		
NOSPBTCTATCSTN1	2011	N4/11*
NOSPBTCTPACAS1	2011	N4/11*

BROADCAST WARNINGS

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

NAVAREA IV

Messages in force 021400Z June 2011:

2010 series	119(28)	176(28)	179(56)	182(11)
345(24)	164(GEN)	177(28)	180(GEN)	184(11)
2011 series	174(15,38)	178(28)	181(GEN)	

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

NAVAREA IV WARNINGS issued from 261130Z May to 021400Z June 2011.

181/11(GEN).
1. NAVAREA IV WARNINGS IN FORCE 280800Z MAY 11. ONLY THOSE WARNINGS ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2011 SERIES: 164(GEN), 171(11), 174(15,38), 176(28), 177(28), 178(28), 179(56), 180(GEN).
2. THE SUMMARY OF ALL NAVAREA IV WARNINGS IN FORCE AS OF 16 DEC 2010 IS GIVEN IN SEC III OF NM 52/10. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/11.
3. CANCEL NAVAREA IV 175/11.

(280855Z MAY 2011)

182/11(11).
GULF OF MEXICO.
FLORIDA.
1. SEISMIC SURVEY IN PROGRESS UNTIL 31 JUL BY M/V GGS ATLANTIC TOWING 10050 METER LONG CABLE IN AREA BOUND BY 25-08.57N 085-43.37W, 26-19.50N 082-44.06W, 25-04.49N 082-05.11W, 24-48.41N 083-39.35W, 24-07.28N 083-44.62W. SEVEN MILE BERTH REQUESTED.
2. CANCEL NAVAREA IV 117/11.
3. CANCEL THIS MSG 01 AUG.

(281508Z MAY 2011)

183/11. CANCELED.

184/11(11).
GULF OF MEXICO.
1. SEISMIC SURVEY IN PROGRESS UNTIL 15 SEP BY W/G COLUMBUS AND W/G MAGELLAN TOWING TEN 8851 METER CABLES IN AREA BETWEEN 26-40N 27-40N AND 091-10W 090-20W.
2. CANCEL THIS MSG 16 SEP.

(311543Z MAY 2011)

HYDROLANTS

Messages in force 021400Z June 2011:

2008 series	2534(54)	657(GEN)	770(57)	863(24)	904(55)
1354(24)	2011 series	659(56)	771(56)	870(11,28)	905(24)
1463(24)	36(24)	660(43)	774(25)	873(24)	906(24)
1852(37)	109(GEN)	661(25)	787(37)	879(24)	907(GEN)
1917(24)	232(37)	662(24)	794(37)	881(56)	909(24,25)
2010 series	234(37)	689(35,37,43)	807(23,24)	886(24)	910(54)
642(35)	323(22,23)	705(43)	808(35)	887(25)	911(51)
845(24)	333(36)	715(51)	809(GEN)	888(37)	912(35)
914(37)	382(37)	719(24,57)	811(37)	890(55)	914(35,43)
996(24)	391(37)	741(12,13)	834(57)	891(24)	915(24)
1984(54,56)	409(37)	751(51)	838(24)	892(25)	916(11)
2256(24)	414(37)	753(GEN)	842(GEN)	893(52)	917(GEN)
2529(54)	469(37)	754(25)	845(43)	894(GEN)	918(51)
2530(54)	483(24)	756(24)	846(11)	895(37)	920(24)
2531(54)	535(36,37)	758(11,26)	849(35,43)	898(24)	
2532(54)	587(GEN)	762(24)	853(24)	899(54)	
2533(54)	650(25,51)	765(11,26)	854(24)	903(56)	

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

HYDROLANT WARNINGS issued from 261130Z May to 021400Z June 2011.

884/11 and 885/11. CANCELED.

886/11(24).
BRAZIL-NORTH COAST.
NGA CHART 24270 (3RD ED).
1. ILHA DE SANTANA LIGHT 02-16.2S 043-37.4W
UNLIT UNTIL 210259Z NOV.
2. CANCEL THIS MSG 210359Z NOV.

(262346Z MAY 2011)

887/11(25).
EASTERN CARIBBEAN SEA.
M/V EMMANRICK DISABLED AND ADRIFT
IN 18-10.85N 063-38.53W DUE TO
ENGINE FAILURE. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE.
REPORTS TO MRCC FORT DE FRANCE,
PHONE: 59 659 673 1616 OR
U.S. COAST GUARD SAN JUAN,
PHONE: 787 289 2041.

(271040Z MAY 2011)

888/11(37).
BAY OF BISCAY.
DISTRESS SIGNAL RECEIVED ON 406 MHZ FROM
12.6 METER S/V IN 45-33.9N 002-26.9W
AT 270940Z MAY. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST
IF POSSIBLE. REPORTS TO MRCC ETEL,
TELEX: 42950519, PHONE: 332 9755 3535,
FAX: 332 9755 4934, E-MAIL: ETEL@MRCCFR.EU.

(271051Z MAY 2011)

889/11. CANCELED.

890/11(55).
AZOV SEA.
1. UNDERWATER OPERATIONS IN PROGRESS UNTIL
27 JUL BY M/V EKO AND M/V SEYS 1
IN AREA BOUND BY
47-00.05N 038-21.00E, 47-03.80N 038-21.30E,
47-01.65N 038-30.40E, 46-43.85N 038-16.15E,
46-41.25N 037-44.90E, 46-42.15N 037-35.30E.
2. CANCEL THIS MSG 28 JUL.

(271248Z MAY 2011)

891/11(24).
URUGUAY-SOUTH COAST.
GUNNERY.
1. GUNNERY EXERCISES 2230Z TO 0500Z
COMMENCING DAILY 01 AND 02 JUN
IN AREA BETWEEN
35-20S 35-35S AND 054-35W 055-17W.
2. CANCEL THIS MSG 030600Z JUN.

(271301Z MAY 2011)

892/11(25).
WESTERN NORTH ATLANTIC.
DISTRESS SIGNAL RECEIVED FROM PERSON ON RAFT
IN 19-32.14N 058-23.53W. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF
POSSIBLE. REPORTS TO U.S. COAST GUARD SAN JUAN,
PHONE: 787 289 2041, E-MAIL: SSJCC@USCG.MIL.

(271337Z MAY 2011)

893/11(52).
ALBORAN SEA.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 300001Z MAY TO 032359Z JUN
IN AREA BOUND BY
35-50N 004-50W, 35-50N 003-40W,
35-30N 003-40W, 35-30N 004-30W,
35-43N 004-50W.
2. CANCEL THIS MSG 040059Z JUN.

(271738Z MAY 2011)

894/11(GEN).
1. HYDROLANT WARNINGS IN FORCE 280800Z MAY 11. ONLY THOSE
WARNINGS ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2011 SERIES: 650(25,51), 657(GEN), 659(56), 660(43), 661(25),
662(24), 689(35,37,43), 705(43), 715(51), 717(56),
719(24,57), 726(54), 734(52), 741(12,13), 743(51), 751(51),
753(GEN), 754(25), 756(24), 758(11,26), 762(24), 765(11,26),
770(57), 771(56), 774(25), 787(37), 794(37), 807(23,24),
808(35), 809(GEN), 811(37), 823(56), 826(24), 829(24),
834(57), 838(24), 842(GEN), 845(43), 846(11), 849(35,43),
852(57), 853(24), 854(24), 860(51), 863(24), 864(57),
870(11,28), 871(GEN), 873(24), 874(24), 875(24), 876(24),
877(24), 879(24), 881(56), 882(24), 886(24), 887(25),
888(37), 889(35,37), 890(55), 891(24), 892(25), 893(52).
2. THE SUMMARY OF ALL HYDROLANT WARNINGS IN FORCE AS OF
16 DEC 2010 IS GIVEN IN SEC III OF NM 52/10. WARNINGS ISSUED
DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/11.
3. CANCEL HYDROLANT 612/11, 638/11, 645/11, 855/11.

(280859Z MAY 2011)

895/11(37).
FRANCE-NORTHWEST COAST.
NGA CHART 37320 (16TH ED).
CHAUSSEE DE SEIN BUOY 48-03.8N 005-07.7W UNLIT
AND RACON INOPERATIVE.

(280942Z MAY 2011)

896/11 and 897/11. CANCELED.

898/11(24).
BRAZIL-SOUTH COAST.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 031000Z TO 031600Z JUN
IN AREA BOUND BY
32-22S 051-20W, 32-35S 051-02W,
32-58S 051-24W, 32-45S 051-42W.
2. CANCEL THIS MSG 031700Z JUN.

(290057Z MAY 2011)

899/11(54).
IONIAN SEA.
ORDNANCE.
1. BOMBING EXERCISES 010001Z TO 302359Z JUN
WITHIN 25 MILES OF 37-30N 019-10E.
2. CANCEL THIS MSG 010059Z JUL.

(290655Z MAY 2011)

900/11 thru 902/11. CANCELED.

903/11(56).
EASTERN MEDITERRANEAN SEA.
ISRAEL.
1. SEISMIC SURVEY 01 THRU 05 JUN BY
M/V BGP CHALLENGER IN AREA BOUND BY
32-59.6N 032-35.0E, 33-30.0N 032-35.0E,
33-30.0N 033-43.1E, 32-53.3N 032-58.3E.
EIGHT MILE BERTH REQUESTED.
2. CANCEL THIS MSG 06 JUN.

(301651Z MAY 2011)

904/11(55).
BLACK SEA.
1. SURVEY OPERATIONS 01 THRU 20 JUN BY
M/V AKADEMIC GOLITSIN IN AREA BOUND BY
43-21.0N 031-07.5E, 43-11.0N 034-14.0E,
43-26.2N 036-11.0E, 43-19.5N 036-29.0E,
42-56.7N 034-00.0E, 42-31.0N 032-00.0E,
42-30.0N 029-50.0E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 21 JUN.

(301656Z MAY 2011)

905/11(24).
BRAZIL-SOUTH COAST.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 042330Z TO 050330Z JUN
IN AREA BOUND BY
29-04.00S 048-20.00W, 29-14.05S 048-00.00W,
29-27.05S 048-09.00W, 29-17.00S 048-29.00W.
2. CANCEL THIS MSG 050430Z JUN.

(301703Z MAY 2011)

906/11(24).
BRAZIL-SOUTH COAST.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 051730Z TO 052200Z JUN
IN AREA BOUND BY
27-08.00S 046-39.00W, 27-22.00S 046-23.00W,
27-37.05S 046-41.00W, 27-22.00S 046-57.00W.
2. CANCEL THIS MSG 052300Z JUN.

(310040Z MAY 2011)

907/11(GEN).
MEXICO TO TEXAS.
37 FOOT S/V TOUCAN, WHITE HULL,
FIVE PERSONS ON BOARD, OVERDUE
ISLA MUJERES (21-14N 086-44W) TO
PORT O'CONNOR (28-26N 096-24W).
VESSELS IN VICINITY REQUESTED TO KEEP
A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO RCC NEW ORLEANS,
TELEX: 701801, PHONE: 504 589 6225.

(310226Z MAY 2011)

908/11. CANCELED.

909/11(24,25).
EASTERN CARIBBEAN SEA.
DISTRESS SIGNAL RECEIVED ON 406 MHZ FROM
M/V ALAN JENNA IN 13-23.3N 063-19.4W.
VESSELS IN VICINITY REQUESTED TO KEEP
A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO U.S. COAST GUARD SAN JUAN,
PHONE: 787 289 2041, E-MAIL: SSJCC@USGC.MIL.

(310656Z MAY 2011)

910/11(54).
EASTERN MEDITERRANEAN SEA.
GUNNERY.
1. GUNNERY EXERCISES 041230Z TO 041430Z JUN
IN AREA BOUND BY
36-11N 018-55E, 36-01N 018-55E,
35-56N 020-16E, 36-06N 020-16E.
2. CANCEL THIS MSG 041530Z JUN.

(310741Z MAY 2011)

911/11(51).
EASTERN NORTH ATLANTIC.
PORTUGAL-SOUTHWEST COAST.
CABLE REPAIR OPERATIONS IN PROGRESS UNTIL

FURTHER NOTICE BY CABLESHIP ILE DE BATZ
ALONG TRACKLINE BETWEEN
38-40.55N 009-21.09W AND 38-39.41N 009-23.27W.
ONE MILE BERTH REQUESTED.

(310809Z MAY 2011)

912/11(35).
ENGLAND-NORTHEAST COAST.
NGA CHART 35010 (1ST ED).
FOG SIGNAL AT LONGSTONE LIGHT 55-38.6N 001-36.7W DISCONTINUED.

(311609Z MAY 2011)

913/11. CANCELED.

914/11(35,43).
NORTH SEA.
SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V OCEANIC CHALLENGER TOWING TEN
5250 METER LONG CABLES IN AREA BETWEEN
57-39N 58-17N AND 001-17E 001-26W.
WIDE BERTH REQUESTED.

(311852Z MAY 2011)

915/11(24).
BRAZIL-EAST COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 03 JUN BY
M/V RAMFORM VALIANT TOWING TEN 9000 METER
LONG CABLES IN AREA BOUND BY
14-37.83S 038-46.97W, 14-34.63S 037-57.30W,
15-38.10S 037-52.38W, 15-40.90S 038-32.43W,
15-14.20S 038-41.20W, 15-12.78S 038-42.63W,
15-09.28S 038-44.72W, 14-53.83S 038-49.45W.
SIX MILE BERTH REQUESTED.
2. CANCEL THIS MSG 04 JUN.

(010101Z JUN 2011)

916/11(11).
GULF OF MEXICO.
40 FOOT S/V FAIRWIND, GREY HULL WITH BLUE TRIM,
OVERDUE PENSACOLA (30-26N 087-12W) TO
TARPON SPRINGS (28-08N 082-45W). VESSELS IN
VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO RCC NEW ORLEANS,
TELEX: 701801, PHONE: 504 589 6225, FAX: 504 589 2148,
E-MAIL: D8COMMANDCENTER@USCG.MIL.

(010559Z JUN 2011)

917/11(GEN).
JAMAICA TO SOUTH CAROLINA.
39 FOOT S/V HALCYON, WHITE HULL, ONE PERSON ON BOARD,
OVERDUE JAMAICA (17-59.0N 076-48.0W) TO
FOLLY BEACH (32-39.9N 079-56.4W) VIA BAHAMAS.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS
TO RCC MIAMI, PHONE: 305 415 6800.

(011638Z JUN 2011)

918/11(51).
EASTERN NORTH ATLANTIC.
MOROCCO.
1. SEISMIC SURVEY 02 THRU 10 JUN BY
M/V L'ATALANTE TOWING 4500 METER
LONG CABLES IN AREA BOUND BY
31-34.5N 009-47.3W, 32-36.7N 013-50.3W,
31-36.2N 014-12.5W, 30-25.9N 009-44.9W.
WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 743/11.
3. CANCEL THIS MSG 11 JUN.

(011650Z JUN 2011)

919/11. CANCELED.

920/11(24).
BRAZIL-SOUTHEAST COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 070259Z JUN
BY M/V WESTERN NEPTUNE TOWING 12
3.5 MILE LONG CABLES IN AREA BOUND BY
22-07.8S 040-35.0W, 22-23.5S 040-07.0W,
22-48.0S 040-24.0W, 22-31.5S 040-51.2W.
SIX MILE BERTH REQUESTED.
2. CANCEL THIS MSG 070359Z JUN.

(020837Z JUN 2011)

NAVAREA XII

Messages in force 021400Z June 2011:

2011 series	66(22)	197(21)	206(GEN)	209(21)
47(22)	97(97)	198(21)	207(18)	
65(22)	194(GEN)	203(56)	208(16,17)	

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

NAVAREA XII WARNINGS issued from 261130Z May to 021400Z June 2011.

204/11 and 205/11. CANCELED.

206/11(GEN).
1. NAVAREA XII WARNINGS IN FORCE 280800Z MAY 11. ONLY THOSE WARNINGS ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2011 SERIES: 177(18), 194(GEN), 197(21), 198(21), 203(56).
2. THE SUMMARY OF ALL NAVAREA XII WARNINGS IN FORCE AS OF 16 DEC 2010 IS GIVEN IN SEC III OF NM 52/10. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/11.
3. CANCEL NAVAREA XII 202/11.

(280903Z MAY 2011)

207/11(18).
EASTERN NORTH PACIFIC.
CALIFORNIA.
MISSILES.
1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2359Z DAILY MONDAY THRU SUNDAY IN THE NAVAL AIR WARFARE CENTER SEA RANGE. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1400Z TO 2359Z AND 0001Z TO 0200Z DAILY MONDAY THRU FRIDAY IN AREA BOUND BY
34-02N 119-04W, 33-52N 119-06W, 33-29N 118-37W,
33-20N 118-37W, 32-11N 120-16W, 31-54N 121-35W,
35-09N 123-39W, 35-29N 123-00W, 35-57N 121-32W,
34-04N 119-04W.
2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT PLEAD CONTROL ON 5081.5 MHZ (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 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 177/11.

(290935Z MAY 2011)

208/11(16,17).
GULF OF ALASKA.
GUNNERY.
1. GUNNERY EXERCISES 022300Z TO 030200Z JUN, ALTERNATE 030200Z TO 030500Z JUN WITHIN FOUR MILES OF 58-00N 138-00W.
2. CANCEL THIS MSG 030600Z JUN.

(011543Z JUN 2011)

209/11(21).
EASTERN NORTH PACIFIC.
MEXICO.
MEXICAN CHART SM-513.2.
NGA CHART 21020 (42ND ED).
PUNTA SAN TELMO LIGHT 18-19.6N 103-29.5W UNLIT.

(012120Z JUN 2011)

HYDROPACS

Messages in force 021400Z June 2011:

2008 series	201(62)	1346(62)	1540(63)	1572(63)	1614(22)
1345(92)	332(74)	1350(61)	1542(76)	1573(63)	1615(63)
2009 series	364(74)	1374(63)	1544(83)	1574(63)	1619(63)
2364(63)	684(22)	1403(63)	1548(63)	1575(63)	1620(96)
2366(63)	720(62)	1404(81)	1550(63)	1582(94)	1621(94)
2010 series	772(74)	1414(62)	1551(63)	1585(94)	1623(94)
375(97)	838(97)	1418(63)	1552(73)	1586(97)	1624(95)
917(62)	1004(62)	1440(81,83)	1553(95)	1588(GEN)	1625(95)
1594(63)	1023(63)	1442(63)	1554(95)	1590(81)	1626(95)
1668(62)	1032(93)	1446(93)	1555(95)	1592(83)	1627(95)
1808(22)	1125(93)	1459(71)	1556(95)	1594(22)	1628(95)
1922(71)	1127(62)	1462(83)	1557(95)	1595(GEN)	
2192(94)	1135(93)	1482(76,83)	1558(63)	1596(62,63)	
2462(93)	1203(74)	1486(83)	1559(63)	1597(62)	
2653(62)	1234(GEN)	1500(18)	1561(56)	1603(22)	
2895(62)	1240(19,83)	1503(76)	1562(62)	1605(62)	
2938(81)	1263(63)	1508(74)	1565(62)	1607(76)	
2011 series	1278(83)	1514(63)	1566(76)	1608(94)	
74(73,74)	1279(22)	1532(74)	1567(61)	1611(74)	
130(62)	1331(22,83)	1537(GEN)	1568(94)	1613(63)	

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

HYDROPAC WARNINGS issued from 261130Z May to 021400Z June 2011.

1570/11 and 1571/11. CANCELED.

1572/11(63).
ARABIAN SEA.
PAKISTAN.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 0400Z TO 1700Z DAILY
01 THRU 03, 06 THRU 10, 13 THRU 17, 20 THRU 24,
27 THRU 30 JUN:
A. IN AREA BOUND BY
24-19.00N 066-58.00E, 24-00.00N 066-39.00E,
24-11.00N 066-27.00E, 24-24.30N 066-42.00E.
B. IN AREA BOUND BY
24-16.18N 066-20.50E, 24-22.00N 066-27.00E,
24-16.30N 066-33.00E, 24-10.30N 066-27.00E.
C. WITHIN 3.5 MILES OF 24-53.76N 066-36.40E.
2. CANCEL THIS MSG 301800Z JUN.

(261112Z MAY 2011)

1573/11(63).
INDIA-EAST COAST.
BAY OF BENGAL.
1. SEISMIC SURVEY IN PROGRESS UNTIL 30 JUN BY
M/V POLARCUS ALIMA TOWING TEN FIVE MILE
LONG CABLES IN AREA BETWEEN
15-45N 14-50N AND 082-20E 083-00E.
SIX MILE BERTH REQUESTED.
2. CANCEL THIS MSG 01 JUL.

(261135Z MAY 2011)

1574/11(63).
INDIA-SOUTH COAST.
GULF OF MANNAR.
PALK STRAIT.
1. HYDROGRAPHIC SURVEY 29 MAY THRU 08 JUL
IN AREA BOUND BY
09-02.50N 079-13.50E, 09-02.50N 079-31.50E,
09-05.85N 079-31.90E, 09-12.80N 079-31.90E,
09-21.80N 079-30.55E, 09-29.00N 079-27.50E,
09-29.00N 079-13.50E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 09 JUL.

(261148Z MAY 2011)

1575/11(63).
INDIA-WEST COAST.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 0230Z TO 1230Z DAILY
01 THRU 07 JUN IN AREA BETWEEN
15-13N 15-11N AND 073-57E 073-52E.
2. CANCEL THIS MSG 071330Z JUN.

(261155Z MAY 2011)

1576/11 thru 1581/11. CANCELED.

1582/11(94).
TAIWAN-EAST COAST.
GUNNERY.
1. GUNNERY EXERCISES 2300Z TO 0900Z COMMENCING
DAILY 31 MAY THRU 02 JUN, 05, 08, 09,
12 THRU 16, 19 THRU 23 AND 26 THRU 29 JUN,
2300Z TO 1400Z COMMENCING DAILY 06 AND 07 JUN,
ALTERNATE 2300Z TO 1400Z COMMENCING DAILY
20 AND 21 JUN:
A. IN AREA BOUND BY
23-43.0N 122-05.0E, 23-43.0N 122-38.0E,
23-20.0N 122-38.0E, 23-00.0N 122-05.0E.
B. WITHIN 31 MILES OF 23-26.5N 122-21.5E.
2. CANCEL THIS MSG 301000Z JUN.

(271204Z MAY 2011)

1583/11 and 1584/11. CANCELED.

1585/11(94).
TAIWAN-SOUTHEAST COAST.
GUNNERY.
1. GUNNERY EXERCISES 2300Z TO 0400Z COMMENCING
DAILY 31 MAY THRU 02 JUN, 06 THRU 09,
12 THRU 16, 19 THRU 23 AND 26 THRU 29 JUN,
0600Z TO 0900Z DAILY 01 THRU 03, 07 THRU 10,
13 THRU 17, 20 THRU 24 AND 27 THRU 30 JUN:
A. IN AREA BOUND BY
22-26.9N 122-00.5E, 21-32.9N 122-00.5E,
21-41.9N 121-40.5E, 22-14.9N 121-40.5E.
B. WITHIN 28 MILES OF 21-58.0N 121-50.0E.
2. CANCEL THIS MSG 301000Z JUN.

(271218Z MAY 2011)

1586/11(97).
WESTERN NORTH PACIFIC.
GUNNERY.
1. GUNNERY EXERCISES 2300Z TO 0900Z COMMENCING
DAILY 31 MAY THRU 29 JUN IN AREA BOUND BY
27-55-15N 144-57-48E, 28-15-15N 146-29-47E,
25-25-16N 147-37-47E, 25-00-16N 145-35-48E.
2. CANCEL THIS MSG 301000Z JUN.

(271221Z MAY 2011)

1587/11. CANCELED.

1588/11(GEN).
1. HYDROPAC WARNINGS IN FORCE 280800Z MAY 11. ONLY THOSE
WARNINGS ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2011 SERIES: 1198(63), 1203(74), 1234(GEN), 1240(19,83),
1263(63), 1271(97), 1278(83), 1279(22), 1280(94), 1281(94),
1284(63), 1311(62,63), 1331(22,83), 1341(94), 1346(62),
1350(61), 1374(63), 1403(63), 1404(81), 1414(62), 1418(63),
1440(81,83), 1442(63), 1446(93), 1459(71), 1462(83),
1482(76,83), 1486(83), 1500(18), 1503(76), 1508(74), 1514(63),
1518(94), 1532(74), 1537(GEN), 1538(62), 1540(63), 1542(76),
1544(83), 1548(63), 1550(63), 1551(63), 1552(73), 1553(95),
1554(95), 1555(95), 1556(95), 1557(95), 1558(63), 1559(63),
1561(56), 1562(62), 1564(97), 1565(62), 1566(76), 1567(61),
1568(94), 1571(63), 1572(63), 1573(63), 1574(63), 1575(63),
1576(97), 1579(74), 1580(97), 1581(61), 1582(94), 1583(95),
1584(94), 1585(94), 1586(97), 1587(61).
2. THE SUMMARY OF ALL HYDROPAC WARNINGS IN FORCE AS OF
16 DEC 2010 IS GIVEN IN SEC III OF NM 52/10. WARNINGS ISSUED
DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/11.
3. CANCEL HYDROPAC 1044/11, 1152/11, 1466/11, 1468/11,
1471/11, 1472/11, 1473/11, 1477/11, 1478/11, 1509/11,
1515/11, 1517/11, 1527/11, 1529/11, 1530/11, 1534/11.

(280908Z MAY 2011)

1589/11. CANCELED.

1590/11(81).
NORTH PACIFIC.
DISTRESS SIGNAL RECEIVED ON 406 MHZ IN
05-19.2N 161-27.5E AT 271207Z MAY.
VESSELS IN VICINITY REQUESTED TO KEEP
A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO U.S. COAST GUARD SECTOR GUAM,
PHONE: 671 355 4824, E-MAIL: RCCGUAM@USCG.MIL.
(281134Z MAY 2011)

1591/11. CANCELED.

1592/11(83).
SOUTH PACIFIC.
F/V ISABELLA DISABLED AND ADRIFT DUE TO ENGINE
FAILURE IN 05-30S 171-59W AT 272241Z MAY. VESSELS
IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO JRCC HONOLULU,
PHONE: 808 535 3333, FAX: 808 535 3338,
E-MAIL: JRCCHONOLULU@USCG.MIL.
(281608Z MAY 2011)

1593/11. CANCELED.

1594/11(22).
EASTERN SOUTH PACIFIC.
CHILE.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 031100Z TO 031600Z JUN
IN AREA BOUND BY
32-20.0S 071-58.0W, 32-37.0S 071-46.5W,
32-46.5S 072-07.0W, 32-29.5S 072-18.0W.
2. CANCEL HYDROPAC 1589/11(61), FALSE ALERT.
3. CANCEL THIS MSG 031700Z JUN.
(290641Z MAY 2011)

1595/11(GEN).
INDIAN OCEAN.
SOUTH AFRICA TO AUSTRALIA.
14 METER S/V TIANA, TWO PERSONS ON BOARD,
OVERDUE RICHARDS BAY (28-48S 032-06E) TO
FREMANTLE (32-03S 115-45E). VESSELS IN
VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO CAPE TOWN RADIO,
TELEX: 5116, E-MAIL: MARITIMERADIO@IXMAIL.CO.ZA.
(290734Z MAY 2011)

1596/11(62,63).
NORTHERN ARABIAN SEA.
PERSIAN GULF.
HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 010001Z TO 302359Z JUN IN AREAS:
A. BETWEEN 23-06.00N 24-05.00N AND 060-44.00E 061-16.00E.
B. BETWEEN 24-00.00N 24-20.00N AND 061-30.00E 063-00.00E.
C. BETWEEN 23-00.00N 24-00.00N AND 062-00.00E 063-00.00E.
D. BOUND BY
20-50.00N 063-55.00E, 21-45.00N 064-21.00E,
22-09.00N 063-21.00E, 21-14.00N 062-55.00E.
E. BETWEEN 26-00.00N 26-20.00N AND 052-57.00E 052-23.00E.
F. BETWEEN 27-20.00N 27-52.00N AND 050-25.00E 051-04.00E.
G. BETWEEN 26-50.00N 27-10.00N AND 051-27.00E 052-00.00E.
H. BOUND BY
29-09.00N 049-46.00E, 29-02.50N 049-46.00E,
28-52.30N 049-43.53E, 28-30.50N 049-52.30E,
28-17.10N 050-12.00E, 28-17.30N 050-42.50E.
I. BOUND BY
28-16.50N 050-24.30E, 28-17.30N 050-43.15E,
27-52.15N 051-03.15E, 27-51.33N 050-25.50E.
J. BETWEEN 25-35.00N 25-55.00N AND 053-12.00E 053-46.00E.
2. CANCEL THIS MSG 010059Z JUL.
(290749Z MAY 2011)

1597/11(62).
SOUTHERN RED SEA.
PIRACY.
M/V ATTACKED IN 14-44N 042-06E AT 291157Z MAY.
VESSELS ARE ADVISED TO KEEP 100 MILES CLEAR OF
THIS POSITION AND TO EXERCISE EXTREME CAUTION.
REPORTS TO UKMTO DUBAI, PHONE: 97 150 552 3215,
E-MAIL: UKMTO@EIM.AE.
(291331Z MAY 2011)

1598/11 thru 1602/11. CANCELED.

1603/11(22).
EASTERN NORTH PACIFIC.
DISTRESS SIGNAL RECEIVED ON 406 MHZ IN
04-06.8N 091-39.4W. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF
POSSIBLE. REPORTS TO U.S. COAST GUARD ALAMEDA,
TELEX: 230172343, PHONE: 510 437 3701,
E-MAIL: RCCALAMEDA@USCG.MIL.

(301814Z MAY 2011)

1604/11. CANCELED.

1605/11(62).
SOUTHERN RED SEA.
PIRACY.
M/V ATTACKED VICINITY 13-32N 042-41E AT 310403Z MAY.
VESSELS ARE ADVISED TO EXERCISE EXTREME CAUTION,
AREA INVOLVED SHOULD BE AVOIDED IF POSSIBLE.
REPORTS TO UKMTO DUBAI, PHONE: 97 150 552 3215,
E-MAIL: UKMTO@EIM.AE.

(310449Z MAY 2011)

1606/11. CANCELED.

1607/11(76).
NEW ZEALAND.
TASMAN BAY.
1. UNDERWATER OPERATIONS 01 THRU 30 JUN BY
M/V MARSOL PRIDE IN 39-39.69S 173-27.37E.
TWO MILE BERTH REQUESTED.
2. CANCEL THIS MSG 01 JUL.

(310632Z MAY 2011)

1608/11(94).
TAIWAN STRAIT.
GUNNERY.
1. GUNNERY EXERCISES 0001Z TO 0900Z DAILY
01, 03, 07, 10, 13, 14, 16, 17, 20 THRU 24
AND 27 THRU 30 JUN AND 0001Z TO 1400Z DAILY
02, 08, 09 AND 15 JUN:
A. IN AREA BETWEEN
22-34.9N 22-54.9N AND 119-25.5E 119-45.5E.
B. WITHIN 15 MILES OF 22-44.9N 119-35.5E.
2. CANCEL HYDROPAC 1584/11.
3. CANCEL THIS MSG 301000Z JUN.

(310831Z MAY 2011)

1609/11 and 1610/11. CANCELED.

1611/11(74).
AUSTRALIA-NORTHWEST COAST.
NGA CHART 74012 (10TH ED).
1. TEN METER LOG ADRIFT VICINITY 16-09.04S 121-47.52E.
2. CANCEL THIS MSG 031245Z JUN.

(311248Z MAY 2011)

1612/11. CANCELED.

1613/11(63).
INDIA-WEST COAST.
GULF OF KHAMBHAT.
NGA CHART 63091 (4TH ED).
FOUL GROUND IN 21-40.4N 072-28.2E.

(312243Z MAY 2011)

1614/11(22).
CHILE.
NGA CHART 22250 (2ND ED).
PUNTA CALDERA LIGHT 27-03.1S 070-51.1W UNLIT.

(010252Z JUN 2011)

1615/11(63).
WESTERN INDIAN OCEAN.
SOUTHERN ARABIAN SEA.
PIRACY.
1. M/V ORNA CONDUCTING MOTHERSHIP OPERATIONS IN
12-15N 062-32E AT 010304Z JUN. VESSELS ARE
ADVISED TO KEEP 100 MILES CLEAR OF THIS
POSITION AND TO EXERCISE EXTREME CAUTION.
REPORTS TO IMB PIRACY REPORTING CENTER,
TELEX: 34199, PHONE: 603 2031 0014,
E-MAIL: PIRACY@ICC-CCS.ORG.
2. CANCEL HYDROPAC 1602/11.

(010522Z JUN 2011)

1616/11 and 1617/11. CANCELED.

1618/11(81).
WESTERN NORTH PACIFIC.
DISTRESS SIGNAL RECEIVED ON 406 MHZ IN
12-12.7N 131-07.0E AT 011805Z JUN.
VESSELS IN VICINITY REQUESTED TO KEEP
A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO U.S. COAST GUARD GUAM,
PHONE: 671 355 4824, E-MAIL: RCCGUAM@USCG.MIL.

(011957Z JUN 2011)

1619/11(63).
INDIA-WEST COAST.
GULF OF KHAMBHAT.
NGA CHART 63091 (4TH ED).
FOUL GROUND IN 21-37.0N 072-24.5E.

(012232Z JUN 2011)

1620/11(96).
WESTERN NORTH PACIFIC.
1. DERELICT F/V FENIST PARTIALLY SUBMERGED
AND ADRIFT IN 48-55N 146-13E.
2. CANCEL THIS MSG 042237Z JUN.

(012244Z JUN 2011)

1621/11(94).
TAIWAN STRAIT.
GUNNERY.
1. GUNNERY EXERCISES 0001Z TO 0900Z
DAILY 02 AND 03 JUN:
A. IN AREA BETWEEN
23-29.9N 23-39.9N AND 119-05.5E 119-15.5E.
B. WITHIN TEN MILES OF 23-34.9N 119-10.5E.
2. CANCEL THIS MSG 031000Z JUN.

(020305Z JUN 2011)

1622/11(81). CANCELED.

1623/11(94).
TAIWAN STRAIT.
GUNNERY.
1. GUNNERY EXERCISES 0001Z TO 0900Z DAILY
07 THRU 10, 13 THRU 17, 20 THRU 24
AND 27 THRU 30 JUN
A. IN AREA BETWEEN
23-29.9N 23-39.9N AND 119-05.5E 119-15.5E.
B. WITHIN 10 MILES OF 23-34.9N 119-10.5E.
2. CANCEL THIS MSG 301000Z JUN.

(020856Z JUN 2011)

1624/11(95).
YELLOW SEA.
GUNNERY.
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
07 THRU 10 JUN IN AREA BETWEEN
36-05N 36-35N AND 124-50E 125-42E.
2. CANCEL THIS MSG 100900Z JUN.

(020906Z JUN 2011)

1625/11(95).
YELLOW SEA.
GUNNERY.
1. GUNNERY EXERCISES 0001Z TO 0800Z
DAILY 07 THRU 10 JUN
IN AREA BETWEEN
34-50N 35-15N AND 124-50E 125-42E.
2. CANCEL THIS MSG 100900Z JUN.

(020920Z JUN 2011)

1626/11(95).
YELLOW SEA.
GUNNERY.
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
07 THRU 10 JUN IN AREA BOUND BY
36-35.00N 125-36.00E, 36-35.00N 124-50.00E,
37-04.35N 124-50.00E, 37-05.13N 125-36.00E.
2. CANCEL THIS MSG 100900Z JUN.

(020927Z JUN 2011)

1627/11(95).
SEA OF JAPAN.
GUNNERY.
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
07 THRU 10 JUN IN AREA BOUND BY
38-15N 129-51E, 38-14N 130-10E,
37-47N 130-10E, 37-48N 129-51E.
2. CANCEL THIS MSG 100900Z JUN.

(020935Z JUN 2011)

1628/11(95).
SEA OF JAPAN.
GUNNERY.
1. GUNNERY EXERCISES 2300Z TO 0800Z
COMMENCING DAILY 06 THRU 09 JUN
IN AREA BOUND BY
38-25N 128-45E, 38-25N 129-30E,
38-10N 129-30E, 38-10N 129-00E,
38-17N 129-00E, 38-17N 128-45E.
2. CANCEL THIS MSG 100900Z JUN.

(020942Z JUN 2011)

MARAD ADVISORIES

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

The text of all in-force MARAD ADVISORIES may be obtained by accessing the NGA Maritime Safety Web site (http://www.nga.mil/NGAPortal/MSI.portal), by referring to Section I (paragraph 50) of US Notice to Mariners 1/11 for those in-force as of 22 December 2010, or by contacting the Maritime Administration, Office of Security, Code MAR-420, Room W25-308, 1200 New Jersey Avenue S.E., Washington DC 20590, Telephone (202) 366-1883, FAX (202) 366-3954, Cell (202) 641-5071.

MARAD ADVISORIES in force 2 June 2011: 00-7, 05-1, 06-1, 07-1, 10-3, 10-6, 10-7, 10-10, 11-1 and 11-2.

SPECIAL WARNINGS

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

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

SPECIAL WARNINGS in force 2 June 2011: 1, 29, 77, 81, 82, 89, 92, 107, 108, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124 and 125.

MARINE INFORMATION

ESTABLISHMENT OF ARCTIC SAFETY INFORMATION SERVICES

The International Maritime Organization (IMO), the International Hydrographic Organization (IHO), and the World Meteorological Organization (WMO) announce the establishment of five (5) new Arctic NAVAREA/METAREAs as part of the expansion of the IMO/IHO World-Wide Navigational Warning Service (WWNWS) into Arctic waters. Effective 01 June 2011, an International SafetyNET Service for broadcasting navigational warnings and meteorological warnings and forecasts in the English Language is in a “Full Operational Capability” (FOC).

Arctic NAVAREA Co-ordinators and METAREA Issuing Services are:

NAVAREA/METAREA XVII - CANADA
NAVAREA/METAREA XVIII - CANADA
NAVAREA/METAREA XIX - NORWAY
NAVAREA/METAREA XX - RUSSIAN FEDERATION
NAVAREA/METAREA XXI - RUSSIAN FEDERATION

Arctic NAVAREA Broadcast Schedules:

NAVAREA XVII (POR) at 1130UTC and 2330UTC
NAVAREA XVIII (AOR-W) at 1100UTC and 2300UTC
NAVAREA XIX (AOR-E) at 0630UTC and 1830UTC
NAVAREA XX (IOR) at 0530UTC and 1730UTC
NAVAREA XXI (POR) at 0630UTC and 1830UTC

Arctic METAREA Broadcast Schedules:

METAREA XVII (POR) at 0300UTC and 1500UTC
METAREA XVIII (AOR-W) at 0300UTC and 1500UTC
METAREA XIX (AOR-E) at 1100UTC and 2300UTC
METAREA XX (IOR) at 0600UTC and 1800UTC
METAREA XXI (POR) at 0600UTC and 1800UTC

Contact Information:

NAVAREA XVII and XVIII - CANADA
Telephone: +1-613-925-0666
Facsimile: +1-613-925-4519
Email: navarea17.18@innav.gc.ca

NAVAREA XIX - NORWAY
Telephone: +47 78 98 30 00
Facsimile: +47 78 98 98 99
Email: navarea19@kystverket.no

NAVAREA XX and XXI - RUSSIAN FEDERATION
Telephone: +7 812 570 34 66
Facsimile: +7 812 570 34 66
Email: ibm@hydrograph.spb.su

NGA'S OFFICE OF MARITIME SAFETY HAS RELOCATED

Effective June 3, 2011, the NGA Office of Maritime Safety has relocated to Springfield, VA.

The new office mailing address is:

National Geospatial-Intelligence Agency
Office of Maritime Safety
Mail Stop N64-SH
7500 Geoint Drive
Springfield, VA 22150-7500

During the time of transition, if you need immediate service please contact the Maritime Watch desk at 1-800-DMA-NAVY (1-800-362-6289).

E-mail addresses will remain the same. For information affecting Notice to Mariners use MCDNtM@nga.mil, for information affecting Sailing Directions and all other navigational publications use MCDPubs@nga.mil, for information concerning the Maritime Safety Web site, use webmaster_nss@nga.mil and for information concerning the World Wide Navigational Warning Service, use NavSafety@nga mil.

For a comprehensive point of contact listing after the relocation please visit the Maritime Safety Web site at http://msi.nga.mil/NGAPortal/MSI.portal under Contact Info.

NGA CHART NEW EDITIONS AND THEIR AVAILABILITY

NGA recognizes two paper nautical chart products:

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

The Enterprise Product on Demand-Maritime (ePOD-M) chart is available the day after NGA clears a New Edition for release and is available to Department of Defense (DoD) customers and other authorized U.S. Government users. The traditional paper chart is available six to eight weeks later from DLA, or for those charts set for public sale, one week later from National Ocean Service chart agents. Each is official, should be put into service immediately, and meets Federal chart carriage requirements immediately upon its release. Each should be updated from the dates shown in the lower left corner of the chart. For questions, contact NGA at mcdepod@nga.mil.

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

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

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

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

44046	11th Ed. May 7, 2011 NEW EDITION	WGS-84	(NGA Bethesda, MD)
	APPROACHES TO ARHUS		1:75,000
	(Correct through NM 19/11).		Limited Distribution

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 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.nauticalcharts.noaa.gov/mcd/dole.htm for details.):

11466 39th Ed. Apr 2011 NEW EDITION NAD 83 (NOS Silver Spring, MD)
EAST COAST - FLORIDA - JUPITER INLET TO FOWEY ROCKS 1:80,000
(New edition due to numerous Notice to Mariner and hydrographic changes.)

12270 35th Ed. May 2011 NEW EDITION NAD 83 (NOS Silver Spring, MD)
EAST COAST - MARYLAND - CHESAPEAKE BAY - EASTERN BAY AND SOUTH RIVER 1:40,000
(New edition due to numerous Notice to Mariner changes.)

12304 46th Ed. May 2011 NEW EDITION NAD 83 (NOS Silver Spring, MD)
EAST COAST - NEW JERSEY - DELAWARE - DELAWARE BAY 1:80,000
(New edition due to numerous Notice to Mariner changes.)

12341 28th Ed. May 2011 NEW EDITION NAD 83 (NOS Silver Spring, MD)
EAST COAST - NEW YORK - NEW JERSEY - HUDSON RIVER - DAYS POINT TO GEORGE WASHINGTON BRIDGE 1:10,000
(New edition due to hydrographic and various general changes.)

13272 51st Ed. May 2011 NEW EDITION NAD 83 (NOS Silver Spring, MD)
EAST COAST - MASSACHUSETTS - BOSTON INNER HARBOR 1:10,000
(New edition due to numerous Notice to Mariner and hydrographic changes.)

NEW EDITION OF COAST PILOT

U.S. Coast Pilot 5, Gulf of Mexico, Puerto Rico, and Virgin Islands, Thirty-Ninth Edition, 2011, is ready for issue and may be obtained from:

Federal Aviation Administration
Aero Nav Products
Printing & Distribution Group, Distribution Team
10201 Good Luck Road
Glenn Dale, MD 20769-9700

and authorized NOAA chart agents. Price $30.00.

The 2011 Edition cancels the preceding 2010 Edition.
All corrections to the previous edition issued in Notice to Mariners are incorporated in this edition.

Mariners are encouraged to use the convenient "RECORD OF CHANGES" form on Page V of this book. All Coast Pilot changes published in the U.S. Coast Guard Local Notice to Mariners, National Geospatial-Intelligence Agency Notice to Mariners, and on the Internet at **http://nauticalcharts.noaa.gov/nsd/cpdownload.htm** are serially numbered (i.e., Change No. 1, Change No. 2, etc.) to assist you in tracking the changes.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

14156	14BHA14080	Can. 4419	22/07	
14190	14ACO14096	Can. 4905	6/09	
14203	14XHA14195	Can. 1431	42/03	11/08
14222	14XHA14211	Can. 1312	40/03	5/08
14253	14ACO14004	Can. 4015	23/04	
14340	14ACO14334	Can. 4016	9/09	
14342	14BCO14336	Can. 4626	11/10	
14349	14AHA14339	Can. 4622	10/09	
14350	14AHA14334	Can. 4841	12/10	
14351	14AHA14334	Can. 4841	12/10	
14360	14ACO14348	Can. 4017	12/10	
14364	14AHA14359	Can. 4846	25/09	
14366	14AHA14359	Can. 4846	25/09	
14373	14BHA14362	Can. 4847	12/10	
14415	14ACO14377	Can. 4020	12/10	
14812	14XHA14809	Can. 2085	6/09	
15008	15ACO15001	Can. 4730	12/10	
15011	15ACO15002	Can. 7050	16/08	
15017	15ACO15003	Can. 5450	33/07	
15018	15ACO15004	Can. 4700	12/10	
15020	15ACO15005	Can. 7011	12/10	
15041	**15ACO15007**	Can. 4731	41/08	
15061	15ACO15014	Can. 4732	42/08	
15070	15BHA15024	Can. 5143	6/09	
15080	15BHA15027	Can. 5023	46/07	
15120	15ACO15030	Can. 4775	31/07	
15140	15ACO15031	Can. 4776	12/10	
15160	15ACO15032	Can. 5300	34/08	
15312	15ACO15035	Can. 5400	6/09	
15670	15XCO15672	Can. 7570	44/09	
17008	**17ACO17007**	Can. 3002	40/08	
17412	**17XHA17410**	Can. 3890	40/08	
17413	**17ACO17411**	Can. 3802	42/08	
17414	**17BCO17415**	Can. 3854	42/08	
17416	**17BCO17417**	Can. 3858	41/08	
17438	17BHA17418	Can. 3960	43/08	
17438	17BHA17419	Can. 3959	41/08	
17438	17BHA17440	Can. 3956	12/10	
17441	17BHA17442	Can. 3927	12/07	
17441	17BHA17447	Can. 3746	25/07	
17444	17XHA17448	Can. 3955	32/08	
17445	17BHA17439	Can. 3957	12/10	
17464	17XHA17450	Can. 3924	12/10	
17465	**17XHA17451**	Can. 3742	41/08	
17480	17ACO17454	Can. 3744	12/10	
17485	17XHA17456	Can. 3936	44/09	
17486	17XCO17458	Can. 3727	13/09	
17489	17XHA17488	Can. 3598	12/10	
17495	17ACO17493	Can. 3605	6/07	
17513	17XHA17497	Can. 3539	8/05	1/08
17515	17XHA17496	Can. 3513	6/09	
17517	17XHA17498	Can. 3512	44/09	
17518	17BHA17499	Can. 3463	31/07	
17519	17BHA17500	Can. 3526	23/07	
17543	17ACO17501	Can. 3604	1/08	
17546	**17XCO17510**	Can. 3306	31/10	
17548	17BCO17511	Can. 3671	31/07	

17550	17ACO17514	Can. 3602	24/07	
18401	18BHA18404	Can. 3459	42/08	44/10
18405	18BHA18426	Can. 3493	25/07	
18406	18BHA18435	Can. 3481	23/07	
18407	18BHA18436	Can. 3494	12/07	
18408	18BHA18437	Can. 3495	42/08	
18413	18BHA18442	Can. 3442	31/07	
18414	18XHA18451	Can. 3478	31/07	
18415	18BHA18461	Can. 3441	24/07	
18416	18AHA18462	Can. 3440	24/07	
18418	18AHA18466	Can. 3419	24/07	
18420	18BHA18467	Can. 3479	12/07	16/08
18475	18XHA18472	Can. 3685	43/08	
35009	35ACO35002	UK 266	19/04	3/07
35009	35ACO35003	UK 268	19/04	3/07
35009	35ACO35004	UK 273	19/04	4/07
35009	35ACO35005	UK 278	23/04	4/07
35009	35ACO35006	UK 1191	24/04	8/06
35009	35ACO35010	UK 1192	28/04	12/06
35009	35ACO35013	UK 1409	23/04	49/04
35009	35ACO35014	UK 1407	23/04	33/09
35016	35ACO35015	UK 2635	26/06	10/08
35022	35ACO35017	UK 1128	16/08	32/08
35023	35ACO35018	UK 1129	37/07	
35031	35ACO35019	UK 1127	4/06	6/08
35032	35ACO35020	UK 1125	7/07	
35036	35ACO35024	UK1123	3/07	20/07
35040	35ACO35006	UK 1191	24/04	8/06
35060	35ACO35010	UK 1192	28/04	
35080	35ACO35014	UK 1407	23/04	33/09
35081	35BHA35035	UK 734	28/04	52/08
35082	35BHA35037	UK 735	31/04	52/08
35084	35BHA35045	UK 1481	32/04	12/06
35086	35BHA35048	UK 736	32/04	4/09
35088	35BHA35050	UK 190	28/04	12/06
35100	35ACO35013	UK 1409	23/04	49/04
35101	35BHA35052	UK 223	33/04	
35120	35ACO35055	UK 115	23/04	10/08
35130	35ACO35056	UK 1942	12/06	
35135	35ACO35057	UK 2249	27/07	39/10
35136	35ACO35058	UK 2250	27/07	39/10
35141	35ACO35059	UK 2162	21/07	33/09
35144	35XCO35062	UK 2584	27/07	49/08
35150	35ACO35063	UK 1119	27/07	
35155	35ACO35064	UK 1234	27/07	
35159	35ACO35065	UK 3271	30/07	39/10
35160	35ACO35066	UK 1233	27/07	
35163	35ACO35067	UK 3272	27/07	
35166	35ACO35068	UK 3283	27/07	39/10
35169	35ACO35071	UK 3281	29/07	39/10
35170	35ACO35072	UK 3282	30/07	
35200	35ACO35001	UK 1954	28/04	33/09
35205	35ACO35073	UK 2720	27/07	6/08
35210	35ACO35074	UK 1785	27/07	6/08
35220	35ACO35075	UK 2721	37/07	6/08
35230	35ACO35078	UK 1794	24/07	10/08
35236	**35AHA35079**	UK 2207	28/07	39/10

35237	**35AHA35089**	UK 2208	30/07	12/10
35239	**35AHA35090**	UK 2210	28/07	
35243	**35BHA35091**	UK 3146	37/07	6/08
35246	35ACO35092	UK 1795	21/07	13/10
35247	35AHA35093	UK 1796	28/07	39/10
35248	**35BHA35094**	UK 2209	38/07	
35250	35BHA35095	UK 2540	29/07	7/08
35255	**35AHA35096**	UK 2171	30/07	
35256	35AHA35097	UK 2390	24/07	
35260	35ACO35104	UK 2722	27/07	7/08
35265	35ACO35106	UK 1778	27/07	33/09
35270	**35AHA35109**	UK 2169	29/07	
35272	35ACO35110	UK 1770	12/07	
35277	35BHA35113	UK 2326	22/06	7/08
35278	35BHA35114	UK 2343	4/06	
35279	35BHA35115	UK 2397	29/06	
35295	35BHA35116	UK 2481	22/06	
35296	35BHA35117	UK 2396	25/06	
35298	35BHA35118	UK 2168	7/07	33/09
35299	35ACO35119	UK 2724	26/06	5/07
35300	35ACO35121	UK 2723	18/06	
35302	35ACO35123	UK 2798	46/05	
35307	35ACO35126	UK 2199	5/06	
35308	35ACO35127	UK 2198	25/06	
35310	35ACO35128	UK 2725	27/06	
35350	35ACO35131	UK 2173	12/07	
35380	35ACO35138	UK 2254	30/06	
35390	35ACO35139	UK 2423	22/06	
35400	35ACO35140	UK 2424	5/06	
35420	35ACO35147	UK 2049	18/06	
35421	35AHA35148	UK 1777	46/05	
35423	35AHA35149	UK 1773	46/05	
35424	35AHA35151	UK 1765	46/05	26/10
35011	35XCO35172	UK 219	8/08	33/09
36010	36ACO36000	UK 1121	26/06	
36015	36ACO36001	UK 2649	47/05	
36040	36ACO36002	UK 1410	47/05	
36060	36ACO36006	UK 1141	12/07	
36061	**36BHA36007**	UK 1468	20/07	
36062	**36BHA36008**	UK 1415	4/06	
36063	36BHA36009	UK 1447	12/07	
36081	36BHA36011	UK 1753	7/07	
36098	36AHA36012	UK 2221	47/05	
36103	36BHA36014	UK 2126	9/07	
36104	36BHA36016	UK 2220	6/07	
36106	36BHA36017	UK 2131	47/05	
36108	36BHA36018	UK 2000	4/06	
36110	36BHA36019	UK 2007	8/06	18/11
36115	36BHA36020	UK 1994	3/07	
36116	36AHA36021	UK 1867	23/05	26/10
36117	36BHA36022	UK 1907	11/07	
36118	36BHA36023	UK 2383	25/06	
36119	36BHA36024	UK 2491	4/06	
36120	36ACO36025	UK 1826	13/07	18/11
36127	36BHA36030	UK 3746	32/06	
36128	36BHA36030	UK 3746	32/06	
36137	36AHA36032	UK 1478	39/04	

36138	36AHA36033	UK 3275	39/04	9/05
36139	36BHA36034	UK 3274	39/04	33/09
36140	36ACO36035	UK 1178	39/04	33/09
36141	36BHA36036	UK 2878	41/04	9/05
36161	36BHA36039	UK 1152	52/04	
36162	36BHA36041	UK 1182	1/05	
36163	36BHA36042	UK 1176	1/05	
36165	36BHA36044	UK 1165	17/05	52/06
36180	36ACO36049	UK 2565	27/05	33/09
37043	37AHA37003	UK 1267	15/06	
37044	37AHA37004	UK 30	25/05	39/10
37045	37AHA37006	UK 1901	25/05	20/07
37046	37AHA37007	UK 1613	34/05	18/06
37047	37XHA37008	UK 1902	25/05	27/08
37060	36ACO36050	UK 442	25/05	
37075	37ACO37015	UK 2454	25/08	
37079	37AHA37016	UK 2625	32/05	39/10
37081	37AHA37017	UK 2045	32/05	4/06
37083	37AHA37019	UK 2037	25/05	39/10
37084	37AHA37020	UK 2036	5/06	38/08
37086	37AHA37021	UK 2631	31/05	18/11
37119	37AHA37027	UK 1698	8/06	
37122	37AHA37028	UK 1828	19/05	6/10
37141	37AHA37040	UK 1607	9/05	22/09
37145	37AHA37051	UK 1185	37/04	52/08
37147	37BHA37052	UK 1975	36/04	7/08
37150	37ACO37055	UK 1504	37/04	17/05
37170	37ACO37057	UK 1503	38/04	8/08
37175	37ACO37058	UK 1187	38/04	8/08
37180	37ACO37059	UK 1190	38/04	18/11
37182	37AHA37062	UK 109	38/04	33/09
37183	37BHA37066	UK 1188	6/05	26/10
74071	74BHA74072	Aus. 615	35/07	
74071	74BHA74073	Aus. 616	35/07	
74071	74BHA74074	Aus. 617	35/07	
74141	74XHA74142	Aus. 618	35/07	
74141	74XHA74143	Aus. 610	35/07	
74151	74AHA74154	Aus. 809	12/07	
74152	74BHA74150	Aus. 208	8/07	44/10
74153	74BHA74155	Aus. 207	8/07	
74162	74BCO74163	Aus. 811	13/07	
74162	74BCO74164	Aus. 810	13/07	
74183	74AHA74180	Aus. 237	9/07	
74186	74AHA74189	Aus. 238	47/05	
74192	74BHA74213	Aus. 818	9/07	
74201	74BHA74199	Aus. 246	8/07	
74202	74BHA74208	Aus. 247	13/07	
74204	74BHA74209	Aus. 819	14/07	
74205	74BHA74244	Aus. 245	45/10	
74206	74AHA74212	Aus. 244	15/07	
74210	74BCO74245	Aus. 820	13/07	
74221	74BCO74227	Aus. 821	11/07	
74229	74BHA74226	Aus. 250	13/07	
74229	74BCO74246	Aus. 824	16/08	
74229	74BCO74247	Aus. 249	16/08	
74231	74BHA74226	Aus. 250	13/07	
74232	74BHA74216	Aus. 256	10/07	

74234	74BHA74237	Aus. 257	11/07	45/10
74252	74BHA74258	Aus. 263	41/10	
74253	74BCO74262	Aus. 830	13/07	
74271	74BCO74275	Aus. 833	18/07	
74271	74BCO74277	Aus. 280	35/07	
74272	74BHA74267	Aus. 834	13/07	
74287	74BHA74279	Aus. 289	52/06	
74293	74ACO74311	Aus. 839	12/06	
74294	74BCO74300	Aus 292	47/05	
74294	74ACO74311	Aus. 839	12/06	
74310	74BCO74395	Aus. 302	18/07	
74320	74BCO74313	Aus. 303	18/07	
74330	74BCO74387	Aus. 304	52/06	
74340	74BCO74384	Aus. 305	35/07	
74350	74BCO74383	Aus. 306	35/07	44/10
74376	74BCO74377	Aus. 715	35/07	
74391	74BHA74390	Aus. 720	35/07	
74391	74BHA74396	Aus. 721	35/07	
74393	74BHA74397	Aus. 26	47/06	
74394	74BHA74397	Aus. 26	47/06	
74415	74ACO74416	Aus. 726	35/07	
74430	74ACO74431	Aus. 315	22/08	48/08
74450	74ACO74451	Aus. 319	34/07	48/08
74517	74ACO74031	Aus. 743	12/06	
74521	75AHA75147	Aus. 744	19/06	
74555	74ACO74593	Aus. 334	34/07	
74581	74AHA74585	Aus. 112	18/07	
75010	75ACO75111	Aus. 341	36/07	
75010	75ACO75114	Aus. 342	36/07	
75110	75ACO75111	Aus. 341	36/07	
75120	75ACO75114	Aus. 342	36/07	
75132	75BHA75137	Aus. 137	19/06	42/08
75144	75BHA75146	Aus. 344	47/05	
75170	75ACO75166	Aus. 788	14/06	
75170	75ACO75167	Aus. 789	14/06	
75170	75ACO75168	Aus. 790	17/06	
75171	75AHA75164	Aus. 144	44/10	
75171	75AHA75165	Aus. 143	21/06	20/08
75171	75AHA75174	Aus. 158	18/06	
75173	75AHA75174	Aus. 158	18/06	
75175	75AHA75178	Aus. 154	18/06	25/08
75261	75AHA75274	Aus. 808	11/07	
75264	75AHA75269	Aus. 201	12/07	
75264	75AHA75267	Aus. 202	48/06	
75265	75AHA75266	Aus. 197	17/07	
95276	95BHA95284	Jpn. W1193	46/10	
95282	95BHA95288	Jpn. W1167	10/11	
96942	96BHA96931	Jpn. W5	21/11	
96961	96BHA96951	Jpn. W1033A	46/10	
97041	97BHA97044	Jpn. W65	21/11	
97143	97AHA97133	Jpn. W1062	11/11	
97144	97AHA97134	Jpn. W1081	9/11	
97146	97AHA97135	Jpn. W1083	46/10	
97148	97XHA97136	Jpn. W1085	18/11	
97149	97AHA97137	Jpn. W66	46/10	
97150	97XHA97139	Jpn. W67	46/10	
97151	97AHA97168	Jpn. W1061	21/11	

97155	97AHA97172	Jpn. W1065	21/11
97204	97AHA97191	Jpn. W131	11/11
97221	97AHA97198	Jpn. W106	11/11
97233	97BHA97252	Jpn. W153	12/11
97241	97BHA97259	Jpn. W1124	21/11
97261	97BHA97293	Jpn. W141	12/11
97262	97BHA97294	Jpn. W104	12/11
97274	97AHA97308	Jpn. W127	9/11
97285	97AHA97319	Jpn. W1262	11/11
97286	97AHA97321	Jpn. W1263	11/11
97287	97AHA97322	Jpn. W1264	11/11

MARINE INFORMATION REPORT AND SUGGESTION SHEET INSTRUCTIONS

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

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

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

Reports which present an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. In general, these hazards would include major aids to navigation anomalies, discovery of obstructions or shoals with depths of less than 30 meters, floating dangers to shipping, and any situation deemed critical to safety of life at sea. For further information consult Notice to Mariners No. 1, paragraph 44 (Worldwide Navigational Warnings Service).

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

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

MARINE INFORMATION REPORT AND SUGGESTION SHEET

Observer _____ Ship/Organization _____

Address _____

_____

Email address _____

Date of Observation _____ Time of Observation (Local) _____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

Product(s) Affected _____ Edition _____

Latest correction applied: N.M. _____

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

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

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

User Feedback (continue on additional sheets as necessary)

_____

_____

_____

_____

_____

FIRST-CLASS MAIL
POSTAGE & FEES PAID

NGA
PERMIT NO. G-2

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

HYDROARC REPORT SHEET

Observer _____

Ship/Organization _____

Phone _____ Email Address_____

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

_____

_____

_____

_____

_____

Is hazard remotely monitored? Yes_____ No_____

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

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

Date of Insertion_____ Latitude _____ Longitude_____

Date of Expected Removal _____

Most Recent Observation: Date _____ Time (Local) _____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No_____

Sounding sensor or method used _____

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

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

_____

_____

_____

_____

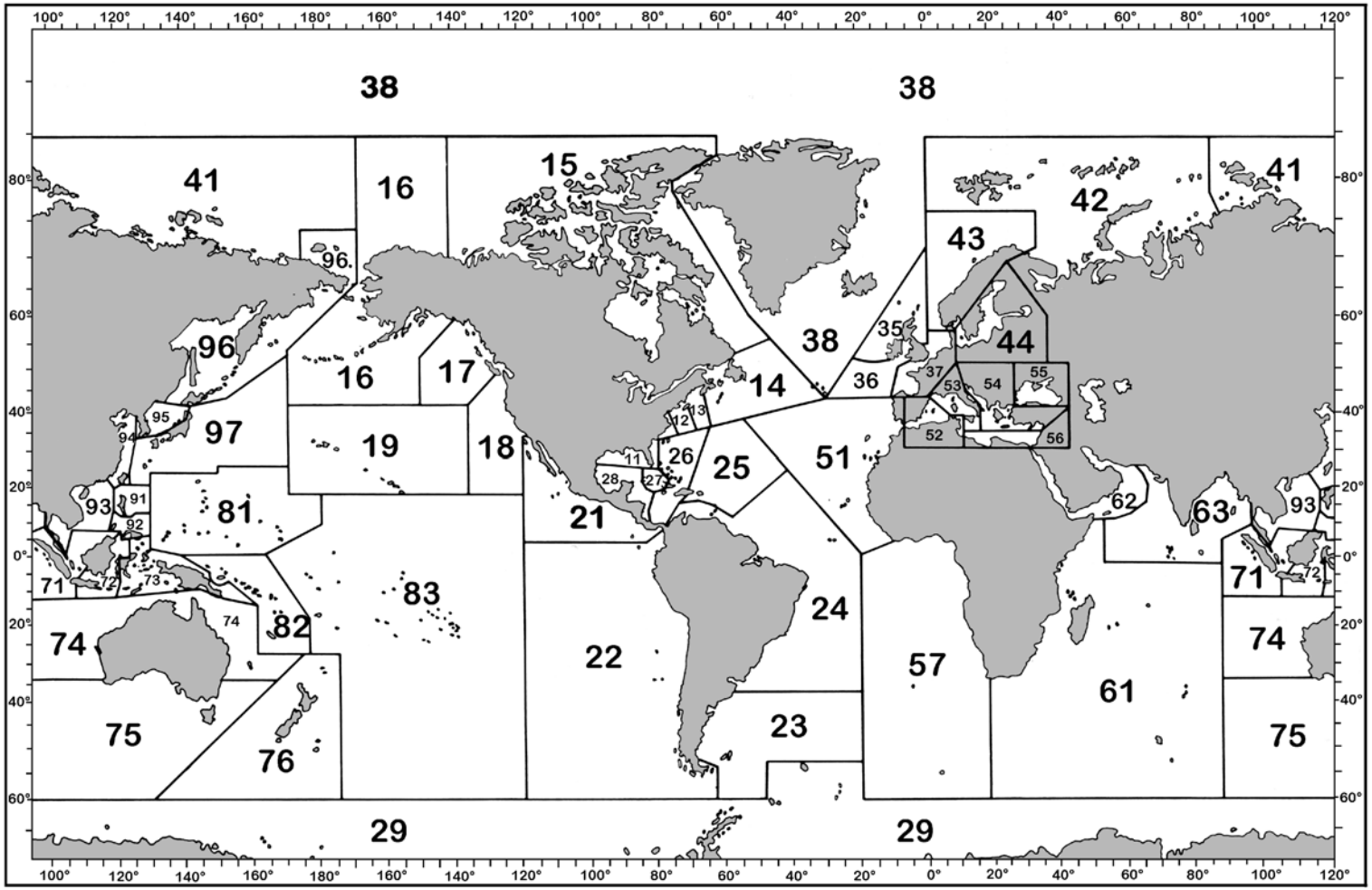
_____

_____

FIRST-CLASS MAIL
POSTAGE & FEES PAID

NGA
PERMIT NO. G-2

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



GEOGRAPHIC LOCATOR

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

IMPORTANT

NAVIGATIONAL INFORMATION

TIME—DATED

NOTICE TO MARINERS

PLEASE EXPEDITE DELIVERY