



No. 25
21 JUNE 2003



UNITED STATES OF AMERICA

NOTICE TO MARINERS



Published Weekly by the
National Imagery and Mapping Agency

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

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Visit the Maritime Safety Information Division website at
<http://pollux.nss.nima.mil/>



NSN 7642015018974
NIMA REF.NO. NMXXX0325

IMPORTANT INFORMATION

The Notice to Mariners is published by the National Imagery and Mapping Agency (NIMA), 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 NIMA in matters affecting the status and boundaries of States and territories. The Notice to Mariners presents corrective information affecting charts, NIMA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NIMA List of Lights, Radio Navigational Aids and other products produced by the National Imagery and Mapping Agency, National Ocean Service and U.S. Coast Guard.

Information for the Notice to Mariners is contributed by the following Agencies: National Imagery and Mapping Agency (NIMA) (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 Transportation), 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 NIMA hydrographic products and services, including the Maritime Safety Information Website, users may contact:

| <u>Name</u> | <u>Telephone</u> | <u>DSN</u> | <u>FAX</u> |
|---|------------------|------------|--------------|
| Maritime Safety Information Division | 301-227-5006 | 287-5006 | 301-227-5745 |
| World-Wide Navigational Warning Service | 301-227-3147 | 287-3147 | 301-227-3731 |
| Fleet Liaison Officer | 301-227-3120 | 287-3120 | 301-227-4211 |
| Maritime Safety Information Website | 301-227-3296 | 287-3296 | 301-227-4211 |
| Notice to Mariners: Regions 1 and 2 | 301-227-3122 | 287-3122 | 301-227-3175 |
| Notice to Mariners: Regions 3, 4, 5 | 301-227-3146 | 287-3146 | 301-227-3175 |
| Notice to Mariners: Regions 6 thru 9 | 301-227-3146 | 287-3146 | 301-227-3175 |
| Sailing Directions, Fleet Guides | 301-227-3183 | 287-3183 | 301-227-3174 |
| Navigation Science Publications | 301-227-3120 | 287-3120 | 301-227-3731 |
| Distribution Issues | 301-227-7652 | 287-7652 | 301-227-4211 |

The Maritime Safety Information Website can be accessed directly at (<http://pollux.nss.nima.mil>). For your convenience NIMA provides three e-mail addresses. For information affecting Notice to Mariners use NavNotices@nima.mil, for information affecting Sailing Directions and all other navigational publications use SDPUBS@nima.mil, for information concerning the Maritime Safety Information Website, use webmaster_nss@nima.mil.

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

Cover Photo: The **USS HUE CITY (CG-66)** the first United States Ship to bear this name and only ship named after a battle in the Vietnam War, is the twentieth in the *TICONDEROGA* class of Aegis guided missile cruisers and the fourteenth to be built by Ingalls Shipbuilding in Pascagoula, Mississippi. Her mission is to conduct prompt and sustained combat operations at sea in support of a carrier battle group or amphibious assault group. **HUE CITY** was designed to defend against coordinated saturation attacks involving enemy surface ships, submarines, aircraft and missiles. Additionally, **HUE CITY** is able to engage in offensive actions against the enemy through employment of long-range anti-ship missiles, land attack missiles and gunfire. Commissioned 14 September 1991, the **HUE CITY** has a displacement of 9600 tons fully loaded, is 567 feet long, has a beam of 55 feet and a draft of 34 feet. She carries a crew of 340 Sailors, 27 Chief Petty Officers and 33 Officers. The homeport of the **USS HUE CITY** is Mayport, Florida.

INFORMATION
OF
SPECIAL INTEREST
OR
IMPORTANCE
TO
MARINERS

NM 25/03

HYDROGRAM

**National Imagery and Mapping Agency
Bethesda, MD 20816-5003**

SPECIAL
ANNOUNCEMENTS

NEW PRODUCTS
OR SERVICES

IMPORTANT
CHANGES

21 June 2003

DISCONTINUANCE OF 121.5 AND 243 MHZ FOR SATELLITE DISTRESS ALERTS TO BEGIN

THE INTERNATIONAL COSPAS-SARSAT PROGRAM HAS ANNOUNCED PLANS TO TERMINATE SATELLITE PROCESSING OF DISTRESS SIGNALS FROM 121.5 AND 243 MHZ EMERGENCY BEACONS. SEE SECTION III.

EXPLANATION OF CONTENTS

The Notice to Mariners contains corrective information affecting nautical charts, the NIMA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NIMA 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 NIMA 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 NIMA Hydrographic Products Catalog, 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 NIMA List of Lights.

Section II-5 lists all NIMA, 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.

**SECTION I
CHART CORRECTIONS**

NM 25/03

| | | | | |
|----------------------|---|---|--|---|
| 411 | 49Ed. 3/03 LAST NM 24/03 Change Light to "10" Fl R 7M | 25/03 25°01'N 80°23'W | ★11324 32Ed. 3/16/02 LAST NM 23/03 Change Range light, front to Fl 2.5s 42ft, Fl G 2.5s 39ft, Fl G 2.5s 45ft 4M | 25/03 29°20'53.2"N 94°47'31.4"W (17/03 CG8) |
| | Add Dashed-line circle "Obstns" (PA) marked by buoys (2), each W, Fl 4s (Navy maintd) | 30°03'N 86°36'W (19/03 CG7; 16/03 CG8) | | |
| 709 (INT 709) | 2Ed. 2/10/96 LAST NM 19/03 Add Light symbol [P1] | 25/03 37°54'S 140°23'E (6/204/03 Wollongong) | ★11332 28Ed. 8/02 LAST NM 23/03 Add Platform [L10] | 25/03 29°39'09"N 93°34'08"W (17/03 CG8) |
| 1113A | Ed. 3/03 LAST NM 22/03 Delete Light "6" | 25/03 27°16.7'N 82°34.4'W | ★11340 67Ed. 11/02 LAST NM 24/03 Add Platform [L10] Submerged well [L21.1] Platform [L10] Submerged well (cov 31fms) [L20] | 25/03 28°02.6'N 93°34.8'W 29°04.4'N 92°35.5'W 28°25.4'N 91°49.7'W 28°20.9'N 91°38.5'W |
| | Change Light to Fl 4s 16ft 5M (17/03 CG7) | 27°15.6'N 82°33.8'W | | Submerged well (abandoned) (cov 712fms) [L20] |
| 1115A | Ed. 10/02 LAST NM 24/03 Add Submerged well (cov 43fms) [L20] marked by buoy R, QR (Priv) | 25/03 29°18.9'N 88°13.5'W (17/03 CG8) | 11341 39Ed. 2/03 LAST NM 23/03 Add Platform [L10] | 25/03 29°39'09"N 93°34'08"W (17/03 CG8) |
| 1116A | Ed. 11/02 LAST NM 24/03 Add Platform [L10] Submerged well [L21.1] Platform [L10] Submerged well (cov 31fms) [L20] | 25/03 28°02.6'N 93°34.8'W 29°04.4'N 92°35.5'W 28°25.4'N 91°49.7'W 28°20.9'N 91°38.5'W | 11347 33Ed. 7/02 LAST NM 23/03 (Side A) Delete Light "3" | 25/03 30°06'21.9"N 93°18'31.5"W |
| | Submerged well (abandoned) (cov 712fms) [L20] | 27°15.0'N 90°02.0'W (17, 18/03 CG8) | Add Light "1" Oc G 4s 17ft 3M Ra Ref Light "2" Oc R 4s 17ft 3M Ra Ref Light "3" Fl G 2.5s 17ft 3M Ra Ref | 30°05'48.8"N 93°19'14.3"W 30°05'47.6"N 93°19'01.1"W 30°06'16.4"N 93°18'40.9"W |
| 1117A | Ed. 4/6/02 LAST NM 23/03 Add Wreck [K29] (PA) | 25/03 27°48.9'N 96°34.3'W (17/03 CG8) | Delete (Side B) Light "3" | 30°06'21.9"N 93°18'31.8"W |
| 11004 | 7Ed. 10/29/94 LAST NM 24/03 Add Wreck [K29] (PA) | 25/03 27°48.9'N 96°34.3'W | Add Light "1" Oc G 4s 17ft 3M Ra Ref Light "2" Oc R 4s 17ft 3M Ra Ref Light "3" Fl G 2.5s 17ft 3M Ra Ref | 30°05'48.8"N 93°19'14.3"W 30°05'47.6"N 93°19'01.1"W 30°06'16.4"N 93°18'40.9"W |
| | Submerged well (abandoned) (cov 1302m) [L20] | 27°15.0'N 90°02.0'W (17/03 CG8) | | Light "4" Fl R 2.5s 17ft 3M Light "6" Oc R 4s 17ft 3M Light "8" QR 17ft 3M |
| 11006 | 30Ed. 4/20/02 LAST NM 24/03 Add Submerged well (abandoned) (cov 712fms) [L20] | 25/03 27°15.0'N 90°02.0'W (17/03 CG8) | (18/03 CG8) | 30°06'27.3"N 93°17'59.3"W 30°06'30.4"N 93°17'39.7"W 30°06'28.9"N 93°17'25.4"W |
| 11013 | 44Ed. 1/19/02 LAST NM 24/03 Change Light to "10" Fl R 7M | 25/03 25°00.7'N 80°22.6'W (19/03 CG7) | ★11348 19Ed. 8/25/01 LAST NM 20/03 (Side A) Delete Light "3" | 25/03 30°06'21.9"N 93°18'31.5"W |
| ★11300 | 38Ed. 4/6/02 LAST NM 23/03 Add Wreck [K29] (PA) | 25/03 27°48.9'N 96°34.3'W (17/03 CG8) | Add Light "1" Oc G 4s 17ft 3M Ra Ref Light "2" Oc R 4s 17ft 3M Ra Ref Light "3" Fl G 2.5s 17ft 3M Ra Ref | 30°05'48.8"N 93°19'14.3"W 30°05'47.6"N 93°19'01.1"W 30°06'16.4"N 93°18'40.9"W |
| 11308 | 22Ed. 11/02 LAST NM 23/03 (Side A) Delete Danger circle "Obstn" (PA) and position circles (2) "Pipe" (PA) in vicinity | 25/03 27°45'51"N 97°15'22"W (18/03 CG8) | | Light "4" Fl R 2.5s 17ft 3M Light "6" Oc R 4s 17ft 3M Light "8" QR 17ft 3M |
| ★11309 | 36Ed. 1/12/02 LAST NM 24/03 Delete Danger circle "Obstn" (PA) and position circles (2) "Pipe" (PA) in vicinity | 25/03 27°45'51"N 97°15'21"W (18/03 CG8) | (18/03 CG8) | 30°06'27.3"N 93°17'59.3"W 30°06'30.4"N 93°17'39.7"W 30°06'28.9"N 93°17'25.4"W |
| 11318 | 1Ed. 10/2/99 LAST NM N24/03 Delete Danger circle "Obstn" (PA) and position circles (2) "Pipe" (PA) in vicinity | N25/03 27°45'51"N 97°15'22"W (18/03 CG8) | ★11351 38Ed. 3/03 LAST NM 23/03 Relocate Light (Iso Y) from 29°41'45"N 91°12'54"W to 29°41'44"N 91°12'53"W | 25/03 29°41'44"N 91°12'53"W |
| | Change Light to "2" Fl R 4s 23ft 4M | 28°26'45.3"N 96°23'42.7"W (16/03 CG8) | | Light (QY) from 29°41'49"N 91°12'56"W to 29°41'47"N 91°12'55"W (16/03 CG8) |
| 11319 | 31Ed. 2/03 LAST NM 20/03 (Side B) Change Light to "2" Fl R 4s 23ft 4M | 25/03 28°26'45.3"N 96°23'42.7"W (16/03 CG8) | 11354 23Ed. 9/22/01 LAST NM 22/03 (Side A, Inset 1) Relocate Light (Iso Y) from 29°41'45.0"N 91°12'53.2"W to 29°41'43.7"N 91°12'53.4"W | 25/03 29°41'46.5"N 91°12'54.8"W |
| | | | | Light (QY) from 29°41'47.8"N 91°12'54.8"W to 29°41'46.5"N 91°12'54.8"W (16/03 CG8) |

| | | | | |
|---|--|--------|--|-----------------------|
| 11355 | 24Ed. 6/02 LAST NM 22/03 (Side B) | 25/03 | Change Light to Fl 4s 16ft 5M (17/03 CG7) | 27°15'34"N 82°33'46"W |
| Relocate Light (Iso Y) from 29°41'45.2"N 91°12'53.6"W to 29°41'43.7"N 91°12'53.4"W | | | | |
| Light (QY) from 29°41'47.7"N 91°12'55.2"W to 29°41'46.5"N 91°12'54.8"W (16/03 CG8) | | | | |
| ★11357 | 35Ed. 6/02 LAST NM 24/03 Add Platform [L10] (17/03 CG8) | 25/03 | Change Light to "10" Fl R 6s 45ft 7M (19/03 CG7) | 25°00.7'N 80°22.6'W |
| ★11360 | 40Ed. 10/02 LAST NM 24/03 Add Submerged well (cov 43fms) [L20] marked by buoy R, QR (Priv) (17/03 CG8) | 25/03 | Change Light to "10" Fl R 6s 45ft 7M (19/03 CG7) | 25°00.7'N 80°22.6'W |
| ★11361 | 70Ed. 4/03 LAST NM 24/03 Add Platform [L10] (17/03 CG8) | 25/03 | Change Light to "10" Fl R 6s 45ft 7M (19/03 CG7) | 25°00.7'N 80°22.5'W |
| 11362 | 4Ed. 6/10/00 LAST NM N24/03 Add Submerged well (cov 43fms) [L20] marked by buoy R, QR (Priv) (17/03 CG8) | N25/03 | Change Light to "10" Fl R 6s 45ft 7M (19/03 CG7) | 25°00.7'N 80°22.5'W |
| ★11364 | 39Ed. 11/02 LAST NM 23/03 Relocate Light "76" from 29°50'36"N 89°58'54"W to 29°50'18"N 89°59'02"W (18/03 CG8) | 25/03 | Change Light to "10" Fl R 6s 45ft 7M (19/03 CG7) | 25°00.7'N 80°22.36" W |
| ★11373 | 42Ed. 6/02 LAST NM 24/03 Change Visibility (range) of light "2" to 3M (18/03 CG8) | 25/03 | Delete Dangerous wreck (PA) | 26°46'35"N 80°00'12"W |
| 11376 | 48Ed. 12/1/01 LAST NM 24/03 Change Range light, front to Q 26ft, Q 28ft 6M (17/03 CG8) | 25/03 | Add Wreck [K29] | 26°47'38"N 80°00'14"W |
| ★11377 | 4Ed. 4/6/02 LAST NM 24/03 Change Range light, front to Q 26ft, Q 28ft 6M (17/03 CG8) | 25/03 | Delete Dangerous wreck (PA) | 26°46'35"N 80°00'13"W |
| ★11382 | 39Ed. 9/02 LAST NM 9/03 Add Dangerous wreck [K28] (PD) | 25/03 | Add Wreck [K29] | 26°47'38"N 80°00'14"W |
| Dangerous wreck (Mast) [K25] (PA) (17/03 CG8) | 30°12'00"N 87°17'00"W 30°15'28"N 87°28'01"W | | | |
| 11420 | 27Ed. 3/03 LAST NM 22/03 Delete Light "6" | 25/03 | 11472 31Ed. 12/02 LAST NM 8/03 (Side B) | 25/03 |
| Change Light to Fl 4s 16ft 5M (17/03 CG7) | 27°16.7'N 82°34.4'W | | Delete Dangerous wreck (PA) | 26°46'35"N 80°00'13"W |
| | 27°15.6'N 82°33.8'W | | Add Wreck [K29] | 26°47'38"N 80°00'14"W |
| 11423 | 7Ed. 8/10/96 LAST NM N22/03 Delete Light "6" Buoy "1" | N25/03 | 11479 4Ed. 9/27/97 LAST NM N23/03 Add Wreck [K29] | N25/03 |
| Add Light Fl 4s 16ft 5M (17/03 CG7) | 27°16.7'N 82°34.3'W 27°15.8'N 82°34.4'W | | | 26°47.6'N 80°00.2'W |
| ★11424 | 18Ed. 1/03 LAST NM 14/03 Delete Light "6" | 25/03 | 12221 73Ed. 10/02 LAST NM 19/03 Change Designation of beacon "7" to "7MB" Designation of beacon "8" to "8MB" Designation of beacon "10" to "10MB" (20/03 CG5) | 25/03 |
| Change Light to Fl 4s 16ft 5M (17/03 CG7) | 27°16'44"N 82°34'15"W 27°15'34"N 82°33'46"W | | 37°19'33"N 76°21'19"W 37°19'57"N 76°20'47"W 37°21'22"N 76°22'00"W | |
| 11425 | 34Ed. 9/02 LAST NM 4/03 (Side B) | 25/03 | ★12237 26Ed. 3/31/01 LAST NM 17/03 (Side A) | 25/03 |
| Delete Light "6" | 27°16'45"N 82°34'15"W | | Change Light to "19" Fl G 6s 23ft 5M with sector red 308.3°-147° (20/03 CG5) | 37°49'29"N 76°43'58"W |
| | | | | |
| ★12238 | 37Ed. 9/02 LAST NM 19/03 Change Designation of beacon "7" to "7MB" Designation of beacon "8" to "8MB" Designation of beacon "10" to "10MB" (20/03 CG5) | 25/03 | | |
| | | | 37°19'35"N 76°21'20"W 37°19'57"N 76°20'45"W 37°21'21"N 76°22'00"W | |
| 12263 | 51Ed. 8/02 LAST NM 24/03 Substitute Beacon W Or for light (20/03 CG5) | 25/03 | | |
| | | | 38°58'06"N 76°27'15"W | |

SECTION I

NM 25/03

| | | | | | |
|--------------------------|---|---------------------------|-------|---|--|
| 12270 | 32Ed. 12/02 | LAST NM 24/03 | 25/03 | Buoy "C" | 41°23'36.4"N 72°05'36.5"W |
| Delete | Light | 38°58'05"N 76°27'15"W | | Buoy "D" | 41°23'42.5"N 72°05'40.3"W |
| Add | Beacon W Or (20/03 CG5) | 38°58'06"N 76°27'15"W | | Buoy "E" | 41°23'48.8"N 72°05'43.0"W |
| | | | | Buoy "F" | 41°23'55.9"N 72°05'44.6"W |
| | | | | Buoy "G" | 41°24'02.2"N 72°05'43.5"W |
| | | | | Buoy "H" | 41°24'08.6"N 72°05'43.6"W |
| | | | | Buoy "I" | 41°24'12.5"N 72°05'43.6"W |
| 12278 | 72Ed. 4/20/02 | LAST NM 19/03 | 25/03 | Add | Buoy "A" Y, Fl Y 4s (Priv) |
| Delete | Wreck | 39°13'03"N 76°33'45"W | | Buoy "B" Y, Fl Y 4s (Priv) | 41°23'20.7"N 72°05'21.5"W |
| Add | Dangerous wreck [K28] (NOS) | 39°13'04"N 76°33'46"W | | Buoy "C" Y, Fl Y 4s (Priv) | 41°23'19.9"N 72°05'21.2"W |
| | | | | Buoy "D" Y, Fl Y 4s (Priv) | 41°23'19.5"N 72°05'23.4"W |
| | | | | Buoy "E" Y, Fl Y 4s (Priv) | 41°23'21.5"N 72°05'27.3"W |
| | | | | Buoy "F" Y, Fl Y 4s (Priv) | 41°23'24.8"N 72°05'29.9"W |
| | | | | Buoy "G" Y, Fl Y 4s (Priv) | 41°23'27.6"N 72°05'31.5"W |
| | | | | Buoy "H" Y, Fl Y 4s (Priv) | 41°23'30.6"N 72°05'33.2"W |
| | | | | Buoy "I" Y, Fl Y 4s (Priv) | 41°23'33.4"N 72°05'34.9"W |
| | | | | Buoy "J" Y, Fl Y 4s (Priv) | 41°23'36.7"N 72°05'36.9"W |
| | | | | Buoy "K" Y, Fl Y 4s (Priv) | 41°23'40.3"N 72°05'39.0"W |
| | | | | Buoy "L" Y, Fl Y 4s (Priv) | 41°23'43.2"N 72°05'40.6"W |
| | | | | Buoy "M" Y, Fl Y 4s (Priv) | 41°23'46.3"N 72°05'41.9"W |
| | | | | Buoy "N" Y, Fl Y 4s (Priv) | 41°23'49.8"N 72°05'43.4"W |
| | | | | Buoy "O" Y, Fl Y 4s (Priv) | 41°23'53.7"N 72°05'43.9"W |
| | | | | Buoy "P" Y, Fl Y 4s (Priv) | 41°23'58.3"N 72°05'43.4"W |
| | | | | Buoy "Q" Y, Fl Y 4s (Priv) | 41°24'01.9"N 72°05'43.2"W |
| | | | | Buoy "R" Y, Fl Y 4s (Priv) | 41°24'04.9"N 72°05'42.1"W |
| | | | | Buoy "S" Y, Fl Y 4s (Priv) | 41°24'11.8"N 72°05'43.3"W |
| | | | | Buoy "T" Y, Fl Y 4s (Priv) | 41°24'15.1"N 72°05'41.2"W |
| | | | | Buoy "U" Y, Fl Y 4s (Priv) | 41°24'16.3"N 72°05'36.5"W |
| ★12281 | 49Ed. 5/13/00 | LAST NM 19/03 | 25/03 | | (20/03 CG1) |
| Substitute | Dangerous wreck [K28] for wreck (NOS) | 39°13'03.7"N 76°33'46.0"W | | | |
| 12282 | 33Ed. 6/1/02 | LAST NM 19/03 | 25/03 | ★12372 | 47Ed. 3/10/01 LAST NM 8/03 |
| Substitute | Beacon W Or for light (20/03 CG5) | 38°58'05.7"N 76°27'15.0"W | | Add | 25/03 |
| | | | | Buoy (mooring) [Q40] | 42°21'11.0"N 71°01'22.0"W |
| ★12283 | 24Ed. 1/6/01 | LAST NM 18/03 | 25/03 | ★16381 | 8Ed. 8/19/00 LAST NM 8/03 |
| Substitute | Beacon W Or for light (20/03 CG5) | 38°58'05.7"N 76°27'15.0"W | | Change | 25/03 |
| | | | | Height of range light, front to 42ft | 56°34'10.1"N 169°40'10.8"W |
| ★12314 | 30Ed. 10/02 | LAST NM 5/03 | 25/03 | | |
| Change | Range light, rear to Oc G 4s 49ft, Oc 4s 21ft 4M | 40°04'58.8"N 74°52'12.9"W | | Inset | |
| | | | | Change | 25/03 |
| | | | | Height of range light, front to 42ft | 56°34'09.7"N 169°40'11.1"W |
| | | | | | (17/03 CG17) |
| 12364 | 34Ed. 3/03 | LAST NM 23/03 | 25/03 | ★17315 | 23Ed. 11/02 LAST NM 21/03 |
| (Page C) | | | | Substitute | 25/03 |
| Delete | Buoy (mooring) | 41°01'05"N 73°32'18"W | | Buoy "1" G, can for beacon "1" | 58°21'51"N 134°42'02"W |
| | | | | (20/03 CG17) | |
| (Page D, Inset 7) | | | | | |
| Relocate | Buoy (mooring) from 41°01'05.3"N 73°32'20.2"W to | 41°00'59.4"N 73°32'20.2"W | | 17316 | 20Ed. 4/20/02 LAST NM 3/03 |
| | | | | Substitute | 25/03 |
| | | | | Buoy "1" G, can for beacon "1" | 58°21'51"N 134°42'02"W |
| | | | | (20/03 CG17) | |
| ★12368 | 26Ed. 8/02 | LAST NM 24/03 | 25/03 | ★17405 | 14Ed. 10/28/00 LAST NM 12/03 |
| Relocate | Buoy (mooring) from 41°01'04.9"N 73°32'20.1"W to | 41°00'59.4"N 73°32'20.2"W | | Relocate | 25/03 |
| | | | | Buoy "1" from 55°26'37.0"N to 55°26'34.9"N 133°21'41.9"W | 133°21'37.0"W 55°26'34.9"N 133°21'41.9"W |
| | | | | (17/03 CG17) | |
| 12372 | 31Ed. 8/02 | LAST NM 23/03 | 25/03 | 17406 | 6Ed. 2/10/90 LAST NM 5/96 |
| (Page B, Inset 1) | | | | Relocate | 25/03 |
| Delete | Buoy "D" | 41°23'42.5"N 72°05'40.3"W | | Buoy "1" from 55°26'37"N 133°21'37"W to 55°26'35"N 133°21'42"W | 55°26'37"N 133°21'37"W 55°26'35"N 133°21'42"W |
| | Buoy "E" | 41°23'48.8"N 72°05'43.0"W | | | |
| | Buoy "F" | 41°23'55.9"N 72°05'44.6"W | | | |
| | Buoy "H" | 41°24'08.6"N 72°05'43.6"W | | | |
| | Buoy "I" | 41°24'12.5"N 72°05'43.6"W | | | |
| | (See 6/03-12372) | | | | |
| Change | Buoy "A" to "E" Y, Fl Y 4s | 41°23'24.8"N 72°05'29.9"W | | 18022 | 33Ed. 1/26/02 LAST NM 21/03 |
| | Buoy "B" to "G" Y, Fl Y 4s | 41°23'30.6"N 72°05'33.2"W | | Add | 25/03 |
| | Buoy "C" to "I" Y, Fl Y 4s | 41°23'36.7"N 72°05'36.9"W | | Wreck [K29] "Rep (2003)" (PA) | 34°07.7"N 119°13.4'W |
| | Buoy "G" to "P" Y, Fl Y 4s | 41°24'01.9"N 72°05'43.2"W | | Buoy Y, Fl Y 4s (Priv) | 34°21.0'N 119°32.0'W |
| | | | | (18/03 CG11) | |
| Add | Buoy "A" Y, Fl Y 4s | 41°23'20.7"N 72°05'21.5"W | | 18445 | 29Ed. 2/24/01 LAST NM 22/03 |
| | Buoy "B" Y, Fl Y 4s | 41°23'19.9"N 72°05'21.2"W | | (Page B, Inset 6) | 25/03 |
| | Buoy "C" Y, Fl Y 4s | 41°23'19.5"N 72°05'23.4"W | | Change | |
| | Buoy "D" Y, Fl Y 4s | 41°23'21.5"N 72°05'27.3"W | | Characteristic of light "A" to FY | |
| | Buoy "F" Y, Fl Y 4s | 41°23'27.6"N 72°05'31.5"W | | | 47°17'04.5"N 122°24'51.9"W |
| | Buoy "H" Y, Fl Y 4s | 41°23'33.4"N 72°05'34.9"W | | Characteristic of light "B" to FY | |
| | Buoy "J" Y, Fl Y 4s | 41°23'40.3"N 72°05'39.0"W | | | 47°17'06.0"N 122°24'52.0"W |
| | Buoy "K" Y, Fl Y 4s | 41°23'43.2"N 72°05'40.6"W | | (Page C) | |
| | Buoy "L" Y, Fl Y 4s | 41°23'46.3"N 72°05'41.9"W | | Change | |
| | Buoy "M" Y, Fl Y 4s | 41°23'49.8"N 72°05'43.4"W | | Legend "3 F R Lts" to "2 F Y Lts" | |
| | Buoy "N" Y, Fl Y 4s | 41°23'53.7"N 72°05'43.9"W | | | 47°16'44"N 122°24'27"W |
| | Buoy "O" Y, Fl Y 4s | 41°23'58.3"N 72°05'43.4"W | | | |
| | Buoy "Q" Y, Fl Y 4s | 41°24'04.9"N 72°05'42.1"W | | | |
| | Buoy "R" Y, Fl Y 4s | 41°24'07.9"N 72°05'43.2"W | | | |
| | Buoy "S" Y, Fl Y 4s | 41°24'11.8"N 72°05'43.3"W | | | |
| | Buoy "T" Y, Fl Y 4s | 41°24'15.1"N 72°05'41.2"W | | | |
| | Buoy "U" Y, Fl Y 4s | 41°24'16.3"N 72°05'36.5"W | | | |
| | (20/03 CG1) | | | | |
| ★13213 | 40Ed. 2/03 | LAST NM 14/03 | 25/03 | Add | Characteristic FR to light |
| Delete | Buoy "A" | 41°23'24.8"N 72°05'29.4"W | | | 47°17'08"N 122°24'39"W |
| | Buoy "B" | 41°23'30.5"N 72°05'32.9"W | | | |
| | | | | (13/03 CG13) | |

(continued on next page)

SECTION I

NM 25/03

| | | | | |
|---------------|--|---------------------------|--|--|
| 22421 | (Continued) | | | |
| | Legend "Ver Carta 11410" to "See Chart 11411" | 53°09.0'S 70°59.0'W | | |
| | Legend "Ver Carta 1115" to "See Chart 11212" 53°13.7'S 73°18.7'W | | | |
| | Legend "Ver Carta 1118" to "See Chart 11312" 53°20.6'S 73°16.5'W | | | |
| | Legend "Ver Carta 1118" to "See Chart 11312" 53°19.4'S 72°57.1'W | | | |
| | Legend "Ver Carta 1118" to "See Chart 11312" 53°43.8'S 72°01.5'W | | | |
| | Legend "Ver Carta 1118" to "See Chart 11312" 53°40.1'S 71°57.5'W | | | |
| | Legend "Ver Carta 1118" to "See Chart 11312" 53°42.1'S 71°52.5'W | | | |
| | Legend "Ver Carta 1118" to "See Chart 11312" 53°42.5'S 71°52.5'W | | | |
| | Legend "Ver Carta 1130" to "See Chart 11232" 53°23.2'S 72°22.5'W | | | |
| | Legend "Ver Carta 1110" to "See Chart 11231" 53°20.4'S 72°42.0'W | | | |
| | Legend "Ver Carta 1110" to "See Chart 11231" 53°25.0'S 72°37.1'W | | | |
| | Legend "Ver Carta 1110" to "See Chart 11231" 53°26.2'S 72°22.8'W | | | |
| | Legend "Ver Carta 1110" to "See Chart 11231" 53°28.0'S 72°31.1'W | | | |
| | Legend" Ver Carta 1116" to "See Chart 11221" 53°22.7'S 72°56.5'W | | | |
| | Legend" Ver Carta 1116" to "See Chart 11221" 53°27.6'S 72°52.5'W | | | |
| | Legend" Ver Carta 1116" to "See Chart 11221" 53°28.5'S 72°56.7'W | | | |
| | Legend" Ver Carta 1116" to "See Chart 11221" 53°30.2'S 72°47.8'W | | | |
| | Legend" Ver Carta 1116" to "See Chart 11221" 53°31.3'S 72°47.0'W | | | |
| | Legend" Ver Carta 1117" to "See Chart 11311" 53°23.5'S 72°46.6'W | | | |
| | Legend" Ver Carta 1117" to "See Chart 11311" 53°32.9'S 72°28.0'W | | | |
| | Legend" Ver Carta 1117" to "See Chart 11311" 53°35.1'S 72°23.1'W | | | |
| | Legend" Ver Carta 1117" to "See Chart 11311" 53°37.7'S 72°18.5'W | | | |
| | Legend "Ver Carta 1119" to "See Chart 12500" 53°29.9'S 70°28.5'W | | | |
| | Legend "Ver Carta 1201" to "See Chart 12400" 53°58.7'S 71°03.5'W | | | |
| | (10(183, 184, 186, 187)02 Valparaiso) | | | |
| 22423 | 3Ed. 1/15/96 LAST NM N11/03 | N25/03 | | |
| | Change Legend "Ver Carta 1201" to "See Chart 12400" 54°30.8'S 72°10.3'W | | | |
| | (10(184)02 Valparaiso) | | | |
| 22427 | 1Ed. 10/10/88 LAST NM N23/03 | N25/03 | | |
| | Change Legend "Ver Carta 11410" to "See Chart 11411" | 53°09'12"S 70°54'36"W | | |
| | Legend "Ver Carta 1119" to "See Chart 12500" 53°36'36"S 70°09'03"W | | | |
| | Legend "Ver Carta 1125" to "See Chart 12511" 53°52'51"S 70°07'51"W | | | |
| | (10(183, 184)02 Valparaiso) | | | |
| 24024 | 46Ed. 12/7/96 LAST NM 18/03 | 25/03 | | |
| | Add Depth 8.3 meters Wk [K26] | 5°17.0'N 52°36.4'W | | |
| | (14(60)00 Brest) | | | |
| 24355 | 2Ed. 2/14/98 LAST NM 51/02 | 25/03 | | |
| | Substitute Buoy "D11" R, pillar, cone topmark, QR for beacon "D11" 4°52'54.6"N 52°13'16.8"W | | | |
| | Buoy "D16" G, pillar, can topmark, Fl(2) G 6s for beacon "D16" 4°52'01.5"N 52°13'55.2"W | | | |
| | Buoy "D18" GW, pillar, can topmark, QG for beacon "D18" 4°51'36.0"N 52°14'16.5"W | | | |
| | (BA CH 1033) | | | |
| 24360 | 1Ed. 9/28/85 LAST NM 34/01 | 25/03 | | |
| | Delete Stranded wreck (PA) | 5°17.1'N 52°36.1'W | | |
| | Add Depth 8.3 meters Wk [K26] | 5°17.0'N 52°36.4'W | | |
| | (14(60)00 Brest) | | | |
| 24463 | 6Ed. 6/3/95 LAST NM 15/03 | 25/03 | | |
| | Add Buoy Y, can, Fl Y | 12°39'16"N 70°04'14"W | | |
| | Buoy Y, can, Fl Y | 12°33'14"N 70°05'38"W | | |
| | Buoy Y, can, Fl Y (5(82)03 's-Gravenhage) | 12°23'51"N 69°55'01"W | | |
| 24490 | 3Ed. 6/24/95 LAST NM 31/02 | 25/03 | | |
| | Add Quarantine anchorage area [N12.8] bound by purple dashed line joining | 11°39.1'N 72°57.0'W | | |
| | | 11°39.1'N 72°55.0'W | | |
| | | 11°36.6'N 72°55.0'W | | |
| | | 11°36.6'N 72°57.0'W | | |
| | (42/03 Bogota) | | | |
| 24509 | 2Ed. 6/24/95 LAST NM 15/03 | 25/03 | | |
| | Change Period of buoy "39" to 2s (See 37/01-24509) | 10°23'52.8"N 75°32'21.9"W | | |
| | (39/03 Bogota) | | | |
| 24512 | 3Ed. 9/20/97 LAST NM 24/03 | 25/03 | | |
| | Delete "QUARANTINE ANCHORAGE A" area centered | 9°33'30"N 75°50'45"W | | |
| | Add "QUARANTINE ANCHORAGE A" area [N12.8] bound by purple dashed line joining | 9°34'00"N 75°56'00"W | | |
| | | 9°34'00"N 75°54'00"W | | |
| | | 9°33'00"N 75°54'00"W | | |
| | | 9°33'00"N 75°56'00"W | | |
| | (40/03 Bogota) | | | |
| 24517 | 2Ed. 6/10/95 LAST NM 49/02 | 25/03 | | |
| | Add Anchorage area "E" [N12.3] bound by dashed line joining | 8°03'22"N 76°45'00"W | | |
| | | 8°03'22"N 76°44'24"W | | |
| | | 8°02'42"N 76°44'24"W | | |
| | | 8°02'42"N 76°45'00"W | | |
| | Legend "(Maximum Draft 5 meters)" | 8°03'01"N 76°44'42"W | | |
| | (41/03 Bogota) | | | |
| 25017 | 5Ed. 10/30/93 LAST NM 15/03 | 25/03 | | |
| | Delete Light | 18°05.8'N 65°25.4'W | | |
| | (17/03 CG7) | | | |
| 25018 | 9Ed. 7/28/01 LAST NM 15/03 | 25/03 | | |
| | Delete Light | 18°05.8'N 65°25.5'W | | |
| | (17/03 CG7) | | | |
| 25600 | 47Ed. 11/6/93 LAST NM 24/02 | 25/03 | | |
| | Add Depth 12.7 meters Wk [K26] | 17°59.6'N 63°03.7'W | | |
| | Pilot station symbol [T1.1] | 18°00.4'N 63°04.1'W | | |
| | (46(638)01 's-Gravenhage) | | | |
| 25613 | 2Ed. 1/28/95 LAST NM 30/02 | 25/03 | | |
| | Substitute Depth 12.7 meters Wk [K26] for dangerous wreck "Rep (2000)" (PA) | 17°59'36"N 63°03'42"W | | |
| | Add Pilot station symbol [T1.1] | 18°00'25"N 63°04'08"W | | |
| | (Plan) | | | |
| | Substitute Depth 12.7 meters Wk [K26] for dangerous wreck "Rep (2000)" (PA) | 17°59'36.0"N 63°03'42.0"W | | |
| | Add Pilot station symbol [T1.1] | 18°00'24.8"N 63°04'08.2"W | | |
| | (46(638)01 's-Gravenhage) | | | |
| 25640 | 40Ed. 4/6/02 LAST NM 15/03 | 25/03 | | |
| | Delete Light | 18°05'46"N 65°25'26"W | | |
| | (17/03 CG7) | | | |
| *25650 | 33Ed. 3/9/02 LAST NM 30/02 | 25/03 | | |
| | Delete Light | 18°05'46"N 65°25'25"W | | |
| | (17/03 CG7) | | | |

SECTION I

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| 26320 | 5Ed. 8/29/92 LAST NM 23/03 Change Light to "10" Fl R 6s 14m 7M | 25/03 25°00.7'N 80°22.6'W | Change Light to Fl G 5s 23m 10M Ra Ref RACON 43°22'40"N 3°05'04"W |
| | Add Wreck [K29] (NOS; 19/03 CG7) | 26°47.6'N 80°00.2'W | Light to Fl R 5s 21m 7M 43°22'46"N 3°04'41"W |
| 35008 | 21Ed. 10/19/96 LAST NM 5/03 Add Depth 130 meters Wk (unsurveyed) [K30] (18(1936)03 Taunton) | 25/03 59°31.8'N 3°45.7'W | Add Buoy ODAS "2000" Y, spherical, Q(5) Y 20s 43°38'24"N 3°02'22"W |
| 35011 | 2Ed. 10/4/97 LAST NM 1/03 Add Depth 130 meters Wk (unsurveyed) [K30] (18(1936)03 Taunton) | 25/03 59°31.8'N 3°45.7'W | (Plan) Change Light to Fl G 5s 23m 10M Ra Ref RACON 43°22'39.6"N 3°05'03.8"W |
| 35155 | 3Ed. 12/13/97 LAST NM 11/02 Add Depth 130 meters Wk (unsurveyed) [K30] (18(1963)03 Taunton) | 25/03 59°31'46"N 3°45'43"W | Light to Fl R 5s 21m 7M 43°22'46.0"N 3°04'41.0"W |
| 35200 | 7Ed. 6/14/97 LAST NM 5/03 Add Depth 130 meters Wk (unsurveyed) [K30] (18(1936)03 Taunton) | 25/03 59°31.8'N 3°45.7'W | Characteristic of buoy "Galea 1" to Fl(4) Y 12s 43°22'41.0"N 3°03'08.5"W |
| 36005 | (INT 1070) 2Ed. 2/24/96 LAST NM 24/03 Add Direction of buoyage symbol [Q130.2] oriented 049° (18(2027)03 Taunton) | 25/03 51°01.7'N 1°25.6'E | Characteristic of buoy "Galea 2" to Fl(4) Y 12s 43°22'46.0"N 3°03'40.0"W |
| 37025 | 26Ed. 8/9/97 LAST NM 24/03 Delete Buoy (16(220)00, 17(295)03 Cadiz) | 25/03 43°36.0'N 3°04.0'W | Characteristic of buoy "Galea 3" to Fl(4) Y 12s 43°22'45.5"N 3°04'10.0"W |
| 37032 | 2Ed. 9/12/98 LAST NM 6/03 Relocate Buoy ODAS from 43°37.5'N 3°02.8'W to 43°38.4'N 3°02.4'W Change Visibility (range) of light to 10M (25(345)00, 17(295)03 Cadiz) | 25/03 43°38.4'N 3°02.4'W | (16(220)00, 17(295)03 Cadiz) 43°22.7'N 3°05.0'W |
| 37110 | 11Ed. 4/24/99 LAST NM 20/03 Add Direction of buoyage symbol [Q130.2] oriented 049° (18(2027)03 Taunton) | 25/03 51°01.7'N 1°25.6'E | (Plan B) Double solid line with land tint (bridge) [D22] between 58°19'23.5"N 11°50'57.3"E 58°19'46.2"N 11°50'10.6"E |
| 37115 | 2Ed. 5/10/97 LAST NM 7/03 Add Direction of buoyage symbol [Q130.2] oriented 049° (18(2027)03 Taunton) | 25/03 51°01.7'N 1°25.6'E | Position circle (pylon) with light VQ, FR 58°19'27.3"N 11°50'49.1"E |
| 37120 | 2Ed. 3/22/97 LAST NM 24/03 Add Direction of buoyage symbol [Q130.2] oriented 049° (18(2027)03 Taunton) | 25/03 51°01.7'N 1°25.6'E | Position circle (pylon) with light VQ, FR 58°19'36.2"N 11°50'30.1"E |
| 37121 | 11Ed. 3/1/97 LAST NM 31/02 Add Direction of buoyage symbol [Q130.2] oriented 049° (18(2027)03 Taunton) | 25/03 51°01'42"N 1°25'36"E | Light FG 58°19'30.5"N 11°50'42.4"E |
| 37140 | 33Ed. 5/25/96 LAST NM 24/03 Add Direction of buoyage symbol [Q130.2] oriented 049° (18(2027)03 Taunton) | 25/03 51°01.7'N 1°25.6'E | Light FR 58°19'32.8"N 11°50'37.4"E |
| 37147 | 15Ed. 2/15/97 LAST NM 19/03 Relocate Buoy "Barrow 7" from 51°37'46"N 1°13'48"E to 51°37'29"N 1°13'28"E (8/03 Trinity House) | 25/03 51°37'29"N 1°13'28"E | Vertical clearance symbol [D20] 47 meters 58°19'30.0"N 11°50'36.0"E |
| 37461 | 9Ed. 7/8/00 LAST NM 20/03 Delete Buoy ODAS "W 0286" | 25/03 43°37'43"N 3°02'31"W | (12(322)00 Norrkoping) |
| | | | 44042 7Ed. 8/22/92 LAST NM 20/03 Delete Buoy (12(321)00 Norrkoping) |
| | | | 25/03 57°41'29.0"N 11°49'24.0"E |
| | | | 44048 11Ed. 3/9/96 LAST NM 22/03 (Plan B) Add Legend "12m" to area in vicinity and delete blue tint (12(319)00 Norrkoping) |
| | | | 25/03 56°01'24.0"N 12°41'54.0"E |
| | | | 44051 1Ed. 7/25/92 LAST NM 22/03 Delete "GANTRY CRANE (125)" symbol in vicinity 55°36'52.8"N 12°59'23.4"E |
| | | | Change Light to QY (occas) 55°38'05.6"N 13°00'58.6"E |
| | | | Light to QY (occas) 55°38'05.9"N 13°01'01.8"E |
| | | | Light to QY (occas) 55°38'06.7"N 13°01'11.2"E |
| | | | Light to QY (occas) 55°38'07.0"N 13°01'14.8"E |
| | | | (See 48, 50/02-44051) |

(continued on next page)

SECTION I

NM 25/03

| | | | | |
|--|---|---|--|---|
| 44051 | (Continued) | | | |
| Add | Buoy Y, spar, "X" topmark | 55°37'30.6"N 12°59'55.2"E | | |
| | Land tint to area bound by shore and solid line joining | 55°38'21.5"N 13°02'10.5"E 55°38'22.0"N 13°02'07.0"E 55°38'22.2"N 13°01'55.2"E 55°38'31.0"N 13°01'33.5"E 55°38'35.5"N 13°01'38.5"E 55°38'39.0"N 13°01'44.5"E 55°38'40.5"N 13°01'49.5"E 55°38'41.5"N 13°01'54.5"E 55°38'42.0"N 13°01'58.0"E 55°38'41.0"N 13°02'04.0"E 55°38'27.5"N 13°02'31.5"E | Depth 3.3 meters Wk [K26] Depth 1.8 meters Wk [K26] Buoy BRB, pillar, Fl(2) 10s (211, 13-18)03 Tallinn) | 58°53.6"N 23°11.1"E 58°57.7"N 23°23.9"E 58°53.7"N 23°11.1"E |
| (48(1268)99, 47(1091)00, 37(499, 504)02 Norrkoping; Swd CH 9211) | | | | |
| 44083 | 8Ed. 4/6/96 LAST NM 24/03 | 25/03 | | |
| Add | Buoy RGR, pillar, can topmark | 53°38'10"N 14°34'15"E | | |
| (20(317)02 Gdynia) | | | | |
| 44183 | 6Ed. 4/19/97 LAST NM 20/03 | 25/03 | | |
| Add | Submarine cable [L30.1] joining | 59°24'01"N 18°21'00"E 59°23'39"N 18°20'34"E 59°22'53"N 18°20'19"E 59°22'25"N 18°20'18"E 59°22'07"N 18°20'55"E 59°22'05"N 18°21'12"E 59°21'50"N 18°21'56"E 59°21'48"N 18°22'52"E 59°21'44"N 18°23'13"E 59°21'46"N 18°23'45"E 59°21'25"N 18°24'50"E 59°21'22"N 18°25'20"E 59°20'39"N 18°27'15"E 59°19'41"N 18°27'53"E 59°19'30"N 18°27'44"E | | |
| | Buoy G, spar | 59°24'08"N 18°25'49"E | | |
| (43(1152)99, 7(194)00 Norrkoping) | | | | |
| 44186 | 2Ed. 6/15/96 LAST NM 16/03 | 25/03 | | |
| Add | Buoy G, spar | 59°31'51"N 18°32'25"E | | |
| | Buoy "Rosgrund" G, pillar, Fl(2) G 6s | 59°41'27"N 19°00'15"E | | |
| (51-52(1331)99 Norrkoping) | | | | |
| 44187 | 2Ed. 2/3/96 LAST NM 13/03 | 25/03 | | |
| Add | Buoy R, spar | 59°45'52"N 19°22'47"E | | |
| | Buoy G, spar | 59°46'04"N 19°20'41"E | | |
| | Buoy G, spar | 59°43'34"N 19°07'22"E | | |
| | Buoy "Nygrund" G, pillar, Fl(2) G 6s | 59°44'50"N 19°15'29"E | | |
| | Buoy "Rosgrund" G, pillar, Fl(2) G 6s | 59°41'27"N 19°00'15"E | | |
| (51-52(1331)99 Norrkoping) | | | | |
| 44203 | 1Ed. 2/6/93 LAST NM 15/03 | 25/03 | | |
| | (Plan) | | | |
| Add | Buoy Y, spar | 60°03'51.0"N 18°35'13.2"E | | |
| | Buoy Y, spar | 60°03'45.6"N 18°35'13.8"E | | |
| | Buoy Y, spar | 60°03'41.4"N 18°35'14.4"E | | |
| (51-52(1330)99 Norrkoping) | | | | |
| 44240 | 8Ed. 7/19/97 LAST NM 21/03 | 25/03 | | |
| | (Plan) | | | |
| Substitute | Dashed line (submerged pier) [F33.2] for solid line between | 63°19'08"N 19°07'58"E 63°19'07"N 19°07'45"E | | |
| | | | | |
| Add | Boat harbor symbol [U1.1] | 63°19'48"N 19°08'24"E | | |
| | Buoy G, spar | 63°19'07"N 19°08'03"E | | |
| | Buoy R, spar | 63°19'08"N 19°07'58"E | | |
| (43(1143, 1144)99 Norrkoping) | | | | |
| 44320 | 4Ed. 9/21/96 LAST NM 20/03 | 25/03 | | |
| Delete | Dangerous wreck | 58°58.5"N 23°04.0"E | | |
| | Dangerous wreck | 58°57.3"N 23°04.6"E | | |
| | Dangerous wreck | 58°56.6"N 23°04.3"E | | |
| | Dangerous wreck | 58°50.6"N 23°11.3"E | | |
| Add | Depth 2.1 meters Wk [K26] | 58°56.1"N 23°12.0"E | | |
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| 55101 | (Continued) | | |
| Add | "Dredged to 10m (2002)" area [I22] bound by dashed line joining | 46°44'55"N 31°55'07"E 46°44'50"N 31°55'03"E 46°44'36"N 31°54'56"E 46°44'24"N 31°54'56"E 46°44'15"N 31°55'08"E 46°44'34"N 31°54'29"E 46°44'41"N 31°54'46"E 46°44'50"N 31°54'47"E 46°44'55"N 31°55'02"E | Relocate Buoy "No 5" from 27°23'04"S 153°24'58"E to 27°23'05"S 153°25'23"E |
| | (36(5538)02 St. Petersburg) | | Substitute Depth 3.9 meters for 4.4 meters 27°07'46"S 153°19'53"E |
| 55102 | 3Ed. 8/10/96 LAST NM 15/03 | 25/03 | Add Buoy "No 7" G, can, cone topmark, Fl G 2.5s 27°22'48"S 153°24'59"E |
| Delete | Dredged area in vicinity | 46°44'40"N 31°54'34"E | Depth 0.5 meter 27°09'35"S 153°14'00"E Depth 1.7 meters 27°09'20"S 153°15'05"E |
| Add | "Dredged to 10m (2002)" area [I22] bound by dashed line joining | 46°44'55"N 31°55'07"E 46°44'50"N 31°55'03"E 46°44'36"N 31°54'56"E 46°44'24"N 31°54'56"E 46°44'15"N 31°55'08"E 46°44'34"N 31°54'29"E 46°44'41"N 31°54'46"E 46°44'50"N 31°54'47"E 46°44'55"N 31°55'02"E | Depth 0.3 meter enclosed by depth contour (5-meter) 27°09'04"S 153°16'58"E |
| | (36(5538)02 St. Petersburg) | | Depth 0.6 meter 27°08'54"S 153°17'36"E Depth 1.2 meters 27°09'10"S 153°18'27"E |
| 55103 | 2Ed. 4/6/96 LAST NM 20/03 | 25/03 | Depth 1.5 meters enclosed by depth contour (5-meter) 27°08'44"S 153°18'22"E |
| Add | Buoy (mooring) [Q40] (8(1001)03 St. Petersburg) | 44°37'31.5"N 33°33'03.5"E | Depth 1.2 meters 27°08'20"S 153°14'50"E |
| 55131 | 1Ed. 11/16/96 LAST NM 19/03 | 25/03 | Depth 1.4 meters enclosed by depth contour (5-meter) 27°07'46"S 153°14'35"E |
| Delete | Dangerous wreck (Supersedes 19/03-55131) | 45°32.7"N 29°41.9"E | Depth 1.2 meters 27°08'11"S 153°12'51"E |
| Add | Dangerous wreck [K28] marked by buoy Y, pillar with legend "2 buoys" (8(996)03 St. Petersburg) | 45°32.6"N 29°41.7"E | Depth 0.9 meter enclosed by depth contour (5-meter) 27°08'22"S 153°19'16"E |
| 55200 | 2Ed. 8/17/96 LAST NM 20/03 | 25/03 | Depth 1.1 meters 27°07'49"S 153°18'48"E |
| Add | Foul ground symbol [K31] (8(1010)03 St. Petersburg) | 45°12.0"N 36°27.8"E | Drying tint [J20] to area bound by dotted line joining 27°08'34"S 153°15'16"E 27°08'11"S 153°15'23"E 27°07'36"S 153°15'40"E 27°07'34"S 153°15'46"E 27°08'35"S 153°15'19"E |
| 61110 | 3Ed. 5/18/96 LAST NM 28/02 | 25/03 | Drying height [I15] 0.7 meter 27°08'12"S 153°15'27"E Drying height [I15] 0.4 meter 27°07'39"S 153°15'43"E |
| Change | Characteristic (Fl(2+1)WR 15s) of light to Fl(2+1) 15s | 25°58.1"S 32°59.2"E | Drying height [I15] 0.3 meter enclosed by dotted-line contour 27°07'15"S 153°15'57"E |
| | Visibility (range) of light to 6M (BA LL) | 25°58.3"S 32°59.0"E | Drying height [I15] 0.2 meter enclosed by dotted-line contour 27°08'28"S 153°13'56"E |
| 61111 | 12Ed. 2/15/97 LAST NM 12/02 | 25/03 | (6(183, 185)03 Wollongong) |
| Change | Characteristic (Fl(2+1)WR 15s) of light to Fl(2+1) 15s and delete Sig Sta | 25°58'34"S 32°59'20"E | |
| | Visibility (range) of light to 6M (BA CH 644; BA LL) | 25°58'13"S 32°59'02"E | |
| *62395 | 3Ed. 4/26/03 NEW EDITION (NIMA) | 25/03 | |
| 71018 | 10Ed. 3/23/96 LAST NM 21/03 | 25/03 | |
| Add | Platform [L13] "MQ-4" Platform [L13] "MXA" Platform [L13] "MXB" Platform [L13] "M XC" Platform [L13] "MY-1" | 5°56.5"S 107°13.7"E 5°50.9"S 107°10.7"E 5°50.2"S 107°10.6"E 5°51.4"S 107°10.5"E 5°51.1"S 107°12.8"E | |
| | (15(106, 107)03 Jakarta) | | |
| 74182 | 12Ed. 2/13/99 LAST NM 17/03 | 25/03 | |
| Delete | Depth 2.6 meters Depth 2.1 meters Depth 2.1 meters Depth 1.6 meters Depth 1.6 meters Depth 1.8 meters Depth 0.3 meter Depth 0.5 meter Depth 3 meters | 27°09'06"S 153°18'23"E 27°09'04"S 153°15'10"E 27°07'57"S 153°18'58"E 27°08'46"S 153°17'36"E 27°07'51"S 153°14'23"E 27°08'17"S 153°19'16"E 27°08'22"S 153°15'26"E 27°07'48"S 153°15'40"E 27°08'24"S 153°14'41"E | |
| 75025 | 9Ed. 12/10/94 LAST NM 8/03 | 25/03 | |
| Change | Visibility (range) of light to 10M (7(237)03 Wollongong) | 40°29.3'S 144°43.3"E | |
| 75130 | 16Ed. 8/26/95 LAST NM 19/03 | 25/03 | |
| Delete | Depth 18.9 meters | 34°26.1'S 136°10.3"E | |
| Add | Depth 14 meters (2(70)03 Wollongong) | 34°25.6'S 136°10.6"E | |
| 75132 | 11Ed. 3/19/94 LAST NM 19/03 | 25/03 | |
| Add | Chartlet A, depicting changes in hydrography, topography, and aids to navigation from Subsection I-2 | 34°48'42.0"S 138°30'48.0"E | |
| | Chartlet B, depicting changes in hydrography, topography, and aids to navigation from Subsection I-2 | 34°49'36.0"S 138°30'48.0"E | |
| | (16(505)02, 2(72)03 Wollongong) | | |

SECTION I

NM 25/03

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| 75144 | 3Ed. 4/22/95 LAST NM 18/03 Delete Depth 16.4 meters | 25/03 34°25'33"S 136°10'17"E | Coral reef symbol, blue tint and enclosing danger circle in vicinity 25°08'34.9"N 121°48'54.0"E Note: Fish haven symbol remains |
| Add Depth 14 meters | 34°25'35"S 136°10'33"E | (Plan) | Coral reef symbol, blue tint and enclosing danger circle in vicinity 25°08'35.0"N 121°48'30.0"E Note: Fish haven symbol remains |
| Depth 3.6 meters | 34°24'37"S 136°09'21"E | Delete | Coral reef symbol, blue tint and enclosing danger circle in vicinity 25°08'34.9"N 121°48'54.0"E Note: Fish haven symbol remains |
| Depth 19.5 meters enclosed by depth contour (20-meter) | 34°07'50"S 136°33'37"E | (2)(70)03 Wollongong) | Coral reef symbol, blue tint and enclosing danger circle in vicinity 25°08'34.9"N 121°48'54.0"E Note: Fish haven symbol remains |
| 75160 | 6Ed. 2/11/95 LAST NM 19/03 Change Visibility (range) of light to 18M (6/204)03 Wollongong) | 25/03 37°53.8'S 140°22.5"E | (Twn CH 353) |
| 75170 | 12Ed. 12/3/94 LAST NM 8/03 Change Visibility (range) of light to 10M (7/237)03 Wollongong) | 25/03 40°29.3'S 144°43.3"E | |
| 75176 | 9Ed. 9/16/00 LAST NM 50/02 Delete Range lights (2), range line and legend "Lts in line 110°43'" between 38°06'31.0"S 144°37'52.0"E 38°06'09.0"S 144°36'30.0"E | 25/03 | |
| Add Legend "Ramp" (7/238)03 Wollongong) | 38°06'32.4"S 144°37'51.6"E | 95066 | 11Ed. 11/21/98 LAST NM 23/03 Delete Buoy 36°59'10"N 126°18'08"E |
| | | Add Light Fl(4) 8s 14m 7M 37°31'17"N 126°34'30"E | |
| | | | Beacon R, cone topmark, Fl R 5s 16m 5M 36°59'00"N 126°18'06"E (43/563)00, 11(163)03 Inchon) |
| 75180 | 2Ed. 7/29/95 LAST NM 8/03 Change Visibility (range) of light to 10M (7/237)03 Wollongong) | 25/03 40°29'18"S 144°43'16"E | 95068 1Ed. 10/23/99 LAST NM 17/03 Add Crane symbol [F53.1] 36°57'29.0"N 126°50'32.0"E (43/562)00 Inchon) |
| 75190 | 2Ed. 7/4/98 LAST NM 47/02 Add Beacon BRB, double ball topmark, Fl(2) 4s 6m 3M (2/73)03 Wollongong) | 25/03 42°17.7'S 148°13.7"E | 95080 13Ed. 6/24/95 LAST NM 24/03 Add Fish haven symbol [K46.1] 35°52'45"N 126°16'36"E Dashed-line circle "Marine farm" 35°38'05"N 126°11'07"E Dashed-line circle "Marine farm" 35°35'15"N 126°11'15"E Stranded wreck [K24] 35°06'00"N 126°00'58"E (11(153), 155), 16(254)03 Inchon) |
| 81067 | 5Ed. 1/20/90 LAST NM 16/03 Relocate Buoy "T" from 15°12'16"N 145°40'26"E to 15°12'11"N 145°40'14"E Buoy "2" from 15°13'07"N 145°41'16"E to 15°13'12"N 145°41'12"E (See 51/02-81067) (10/03 CG14) | 25/03 | |
| 93241 | 9Ed. 5/18/96 LAST NM 16/03 (Plan) Change Legend to "Notes No 1 & 2" Legend to "Notes No 1 & 2" Legend to "Notes No 1 & 2" | 25/03 13°25'18.0"N 100°34'56.0"E 13°29'12.0"N 100°37'00.0"E 13°31'30.0"N 100°36'54.0"E | Fish haven area with blue tint [K46.1] bound by dotted line (limiting danger line) joining 35°52'51"N 126°17'41"E 35°52'51"N 126°18'06"E 35°52'39"N 126°18'06"E 35°52'39"N 126°15'55"E 35°53'04"N 126°15'55"E 35°53'04"N 126°17'22"E 35°52'51"N 126°17'22"E 35°52'51"N 126°17'32"E |
| | Add Note from Subsection I-2 (1/12)03 Bangkok) | 13°31'48.0"N 100°40'32.0"E | (11(153), 156)03 Inchon) |
| 93721 | 5Ed. 6/5/99 LAST NM 23/03 Add Legend "Dumping in progress (2003)" (10/29)03 Hong Kong) | 25/03 22°20'40"N 113°58'24"E | 95082 9Ed. 5/28/94 LAST NM 17/03 Add Fish haven area with blue tint [K46.1] bound by existing fish haven and dotted line (limiting danger line) joining 35°52'51"N 126°17'41"E 35°52'51"N 126°18'06"E 35°52'39"N 126°18'06"E 35°52'39"N 126°15'55"E 35°53'04"N 126°15'55"E 35°53'04"N 126°17'22"E 35°52'51"N 126°17'22"E 35°52'51"N 126°17'32"E |
| 93733 | 13Ed. 6/28/97 LAST NM 20/03 Add Depth 9.5 meters Depth 12.1 meters (10/27, 28)03 Hong Kong) | 25/03 22°17'40"N 114°06'55"E 22°12'24"N 114°06'00"E | Fish haven area with blue tint [K46.1] bound by dotted line (limiting danger line) joining 36°02'00"N 126°29'32"E 36°01'53"N 126°29'45"E 36°01'36"N 126°29'30"E 36°01'43"N 126°29'17"E |
| 93734 | 11Ed. 4/19/97 LAST NM 20/03 Add Depth 12.1 meters (See 17/02-93734) (10/28)03 Hong Kong) | 25/03 22°12'24.1"N 114°06'00.1"E | |
| 93736 | 22Ed. 6/27/98 LAST NM 20/03 Delete Depth 14.5 meters Wk Add Depth 9.5 meters (HK CH 803; 10/27)03 Hong Kong) | 25/03 22°19'17.6"N 114°05'43.0"E 22°17'39.7"N 114°06'55.0"E | 95100 12Ed. 3/2/96 LAST NM 23/03 Delete Light 34°28'30"N 127°27'30"E |
| 94124 | 13Ed. 3/30/96 LAST NM 17/03 Delete Coral reef symbol, blue tint and enclosing danger circle in vicinity 25°08'35.0"N 121°48'30.0"E Note: Fish haven symbol remains | 25/03 | Add Beacon YBY, double cone topmark points together, Q(9) 15s [Q130.3] 34°30'25"N 127°05'41"E |
| | | | Light Fl 4s 14m 8M 34°29'31"N 127°14'06"E (44/572)00, 10(136)03 Inchon; ROK CH 240) |
| | | | 95102 8Ed. 8/12/95 LAST NM 23/03 Add Beacon YBY, double cone topmark points together, Q(9) 15s [Q130.3] 34°30'25"N 127°05'41"E (10/136)03 Inchon) |
| | | | 95138 8Ed. 2/5/94 LAST NM 24/03 Add Racon [S3.1] to beacon 34°52'56.5"N 127°45'33.5"E (See 48/02-95138) (10/138)03 Inchon) |
| | | | 95140 15Ed. 10/7/95 LAST NM 24/03 Add Light Fl 10s 119m 8M 34°24'59"N 127°54'13"E (10/137)03 Inchon) |

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| 95141 | 8Ed. 8/5/95 LAST NM 23/03 Add Light F 26m 7M Light Fl 4s 14m 8M | 25/03 34°28'39"N 127°27'29"E 34°29'31"N 127°14'06"E | Add Depth 2.8 meters Depth 2.2 meters | 37°55'33.3"N 139°03'24.6"E 37°55'41.0"N 139°03'29.2"E |
| | Beacon YB, double cone topmark points downward, Q(6) + L Fl 15s [Q130.3] (43(552), 44(572)00, 10(135), 18(301)03 Inchon) | 34°26'31"N 127°18'59"E | Land tint to area bound by shore and solid line joining | 37°55'42.5"N 139°03'28.2"E 37°55'42.4"N 139°03'28.9"E 37°55'37.5"N 139°03'27.4"E 37°55'32.7"N 139°03'24.4"E (22(927)99 Tokyo; Jpn CH W1155A) |
| 95143 | 11Ed. 5/15/99 LAST NM 24/03 Add Racon [S3.1] to beacon | 25/03 34°52'56"N 127°45'34"E | | |
| | Position circle "Tr" Position circle "Tr" | 34°44'22"N 127°45'13"E 34°43'51"N 127°45'17"E | Change Legend to "(2 Parabola)" | 35°57'10"N 140°39'58"E |
| | Dashed line (overhead power cable) [D26] "(30)" between above position circles | | Add Position circle "Tr" Position circle "Chy (99)" | 35°57'14"N 140°39'41"E 35°52'33"N 140°44'13"E (15(566)03 Tokyo) |
| | Light Fl 10s 119m 8M (See 48/02-95143) (10(137), 138, 141)03 Inchon) | 34°24'59"N 127°54'13"E | | |
| 95147 | 13Ed. 5/14/94 LAST NM 23/03 Add Solid line (breakwater) [F4.1] between | 25/03 35°04'03.9"N 128°37'43.9"E 35°04'01.9"N 128°37'45.4"E (11(152)03 Inchon) | Delete Position circle and legend "Tr" | 35°57'02.0"N 140°39'58.0"E (15(566)03 Tokyo) |
| 95149 | 9Ed. 6/12/99 LAST NM 24/03 Delete Buoy "C" Buoy "D" Buoy "E" Buoy "F" Buoy "K" Light | 25/03 35°09'09"N 129°08'15"E 35°08'56"N 129°08'04"E 35°08'25"N 129°07'42"E 35°08'12"N 129°07'33"E 35°08'36"N 129°07'23"E 34°56'01"N 128°58'31"E | | |
| | Add Light Fl 4s 50m 12M | 34°55'59"N 128°58'26"E | | |
| | Fish haven with blue tint [K46.1] bound by dotted line (limiting danger line) joining | 35°09'01"N 129°10'35"E 35°09'10"N 129°11'05"E 35°09'04"N 129°11'06"E 35°09'00"N 129°10'52"E 35°08'49"N 129°10'58"E 35°08'45"N 129°10'45"E | | |
| | (11(145, 147, 161)03 Inchon) | | | |
| 95153 | 2Ed. 4/23/94 LAST NM 19/03 Delete Buoy "A" Buoy "B" Buoy "C" Buoy "D" Buoy "E" Buoy "F" Buoy "G" Buoy "H" Buoy "I" Buoy "J" Buoy "K" Buoy "L" Buoy "M" | 25/03 35°09'30.0"N 129°08'13.0"E 35°09'21.0"N 129°08'16.0"E 35°09'09.0"N 129°08'15.0"E 35°08'56.0"N 129°08'04.0"E 35°08'25.0"N 129°07'42.0"E 35°08'12.0"N 129°07'33.0"E 35°08'11.0"N 129°07'21.0"E 35°08'09.0"N 129°06'59.0"E 35°08'16.0"N 129°07'02.0"E 35°08'20.0"N 129°07'12.0"E 35°08'36.0"N 129°07'23.0"E 35°09'16.0"N 129°08'04.0"E 35°09'40.0"N 129°08'05.0"E | Change Visibility (range) of light to 25M (20(847)99 Tokyo) | 34°47.9'N 139°22.3'E 25/03 |
| | Add Fish haven area with blue tint [K46.1] bound by dotted line (limiting danger line) joining | 35°09'07.0"N 129°10'51.0"E 35°09'01.0"N 129°10'35.0"E 35°08'45.0"N 129°10'45.0"E 35°08'47.0"N 129°10'51.0"E | Change Visibility (range) of light to 10M (15(566)03 Tokyo) | 35°27'23.7"N 139°42'26.0"E 25/03 |
| | Note: Area extends beyond chart border (11(145, 161)03 Inchon) | | | |
| 95160 | 13Ed. 8/19/95 LAST NM 24/03 Add Light Fl 6s 19m 8M (44(571)00 Inchon) | 25/03 35°21.1'N 129°20.7"E | Change Visibility (range) of light to 10M (15(551, 553)03 Tokyo) | 35°27'22.0"N 139°42'25.0"E 25/03 |
| 95161 | 16Ed. 9/8/01 LAST NM 23/03 Add Light Fl 6s 19m 8M (44(571)00 Inchon) | 25/03 35°21'07.1" 129°20'41.8"E | Change Visibility (range) of light to 25M (See 19/03-97204) (15(554)03 Tokyo) | 34°47'39"N 139°22'31"E 25/03 |
| 95264 | 8Ed. 7/16/94 LAST NM 48/02 Delete Depth 1.7 meters Depth 1.5 meters Depth 1.2 meters | 25/03 37°55'41.3"N 139°03'28.8"E 37°55'37.0"N 139°03'27.1"E 37°55'35.3"N 139°03'26.2"E | Change Visibility (range) of beacon to 7M (34°37'18.0"N 135°03'55.0"E) (15(555)03 Tokyo) | 34°39'05.0"N 134°26'12.0"E 25/03 |
| | | | Delete Light Add Light Fl(2) 10s 73m 7M (15(555)03 Tokyo) | 34°39'05.0"N 134°26'08.0"E 25/03 |

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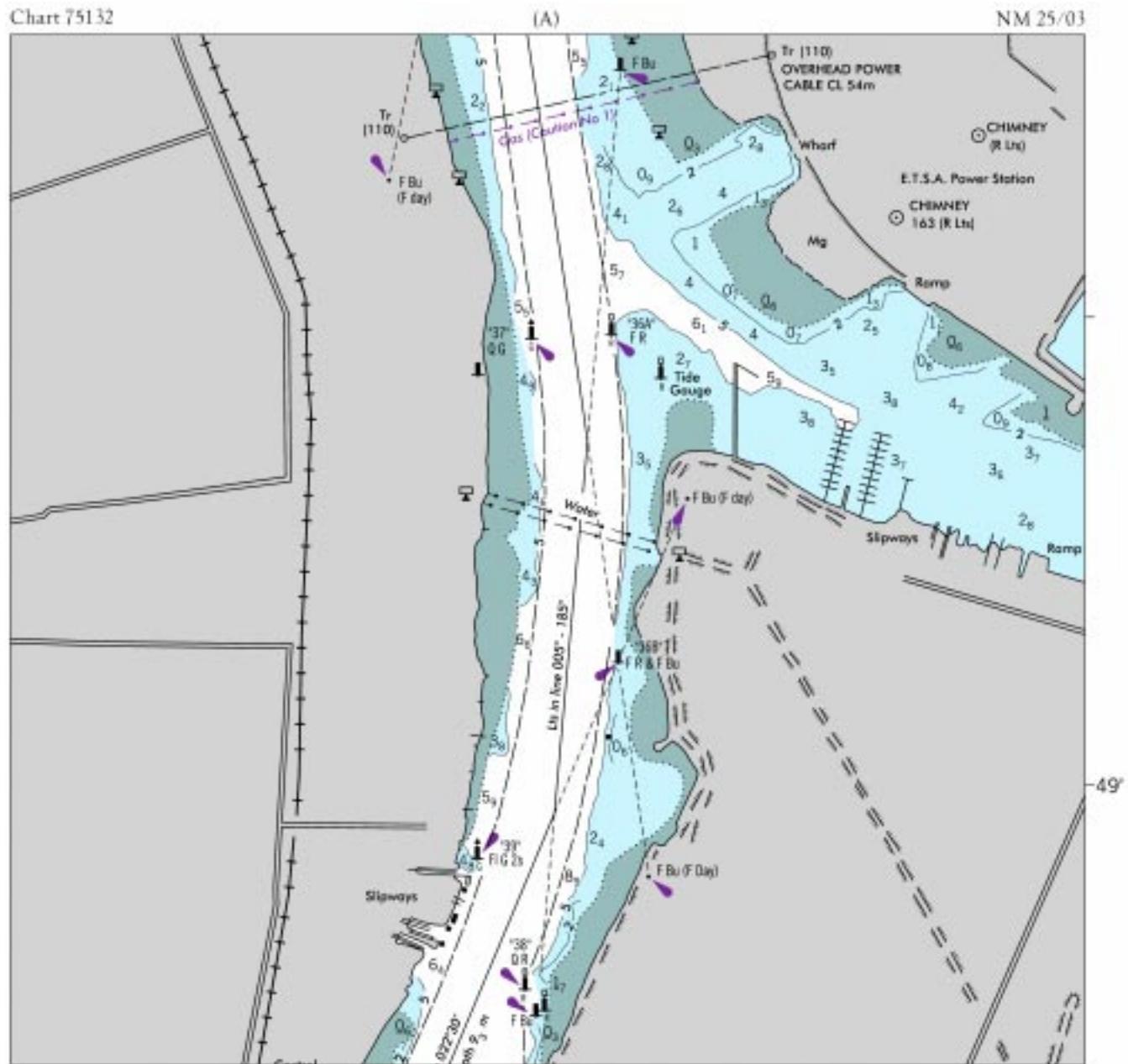
NM 25/03

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| 97221 | 20Ed. 1/17/98 LAST NM 23/03 Change Visibility (range) of light to 7M Visibility (range) of light to 3M Visibility (range) of light to 7M Visibility (range) of beacon to 7M (See 19/03-97221) (15(551, 553-555)03 Tokyo) | 25/03 34°13'55"N 134°38'55"E 34°03'03"N 134°35'50"E 34°39'05"N 134°26'08"E 34°37'18"N 135°03'55"E |
| 97225 | 31Ed. 1/21/95 LAST NM 23/03 Change Visibility (range) of beacon to 7M (See 19/03-97225) (15(554)03 Tokyo) | 25/03 34°37'06"N 135°04'05"E |
| 97232 | 8Ed. 1/11/86 LAST NM 22/03 Change Visibility (range) of light to 7M (15(551)03 Tokyo) | 25/03 34°13'43.0"N 134°39'05.2"E |
| 97300 | 6Ed. 12/13/97 LAST NM 13/03 Change Light to Fl G 5s 3M, Fl(2) G 6s 5M (15(549)03 Tokyo) | 25/03 32°48.1'N 132°58.0'E |
| 97320 | 6Ed. 1/18/97 LAST NM 14/03 Change Light to Fl G 5s 3M, Fl(2) G 6s 5M (15(549)03 Tokyo) | 25/03 32°48.1'N 132°58.0'E |
| 97343 | 12Ed. 2/7/98 LAST NM 17/03 Add Solid line (breakwater) joining Position circle "R Lt" Position circle "G Lt" (25(939)01, 15(533)03 Tokyo) | 25/03 31°34'22.0"N 130°36'29.0"E 31°34'19.0"N 130°36'31.0"E 31°34'20.0"N 130°36'34.0"E 31°34'22.0"N 130°36'29.0"E 31°34'19.0"N 130°36'31.0"E Anchor berth "KG1" [N11.2], radius 300 meters, centered 31°33'25.4"N 130°35'17.1"E Anchor berth "KG2" [N11.2], radius 300 meters, centered 31°33'06.2"N 130°35'35.5"E Anchor berth "KG3" [N11.2], radius 300 meters, centered 31°31'19.4"N 130°33'33.0"E (25(939)01, 15(533)03 Tokyo) |
| 97443 | 6Ed. 12/21/96 LAST NM 19/03 (Plan A) Add Dashed line joining Dashed line joining Legend "Being Reclaimed (1999)" (22(942)99 Tokyo; Jpn CH W230) | 25/03 28°08'44.2"N 129°18'34.7"E 28°08'43.6"N 129°18'34.6"E 28°08'42.9"N 129°18'37.5"E 28°08'40.1"N 129°18'35.8"E 28°08'41.9"N 129°18'30.5"E 28°08'44.8"N 129°18'31.3"E 28°08'45.4"N 129°18'29.3"E 28°08'43.0"N 129°18'33.0"E (22(942)99 Tokyo; Jpn CH W230) |
| 801902 | 9Ed. 8/29/98 LAST NM N48/98 Delete Light (17/03 CG7) | N25/03 18°05'46.0"N 65°25'27.8"W |
| 806927 | 8Ed. 9/12/98 LAST NM N47/98 Delete Light (17/03 CG7) | N25/03 18°05'46"N 65°25'26"W |
| 807370 | 5Ed. 7/18/98 LAST NM N17/03 Delete Light (17/03 CG7) | N25/03 18°05'46"N 65°25'26"W |

SECTION I

NM 25/03

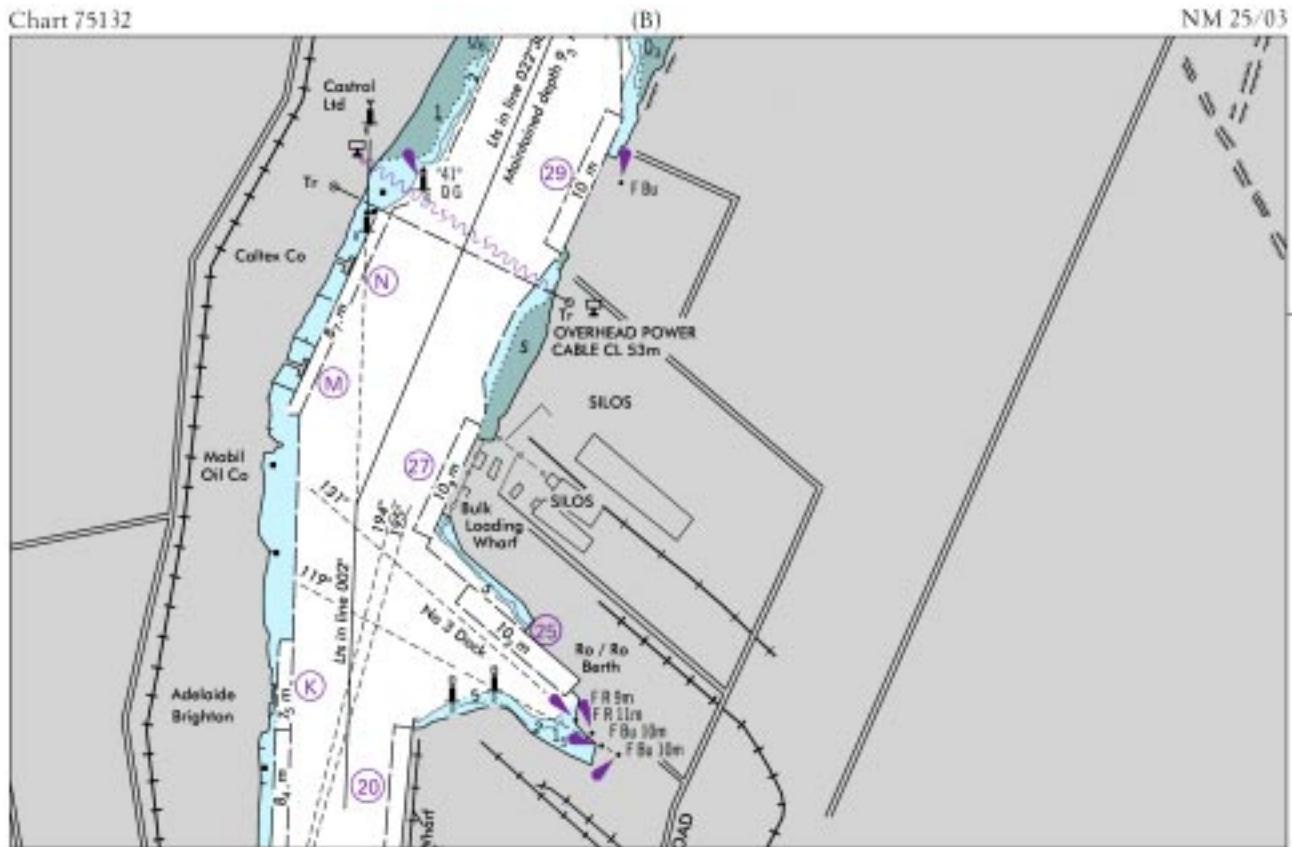
Chart 75132



SECTION I

NM 25/03

Chart 75132



SECTION I

NM 25/03

Chart 93241 (Plan) NM 25/03

Notes

1. The least depth in the middle of the channel is approximately 5 meters.
2. Limits of the channel are marked by unlit beacons positioned 75 meters on each side of range lights A, B, C, D, E, I, J and K.

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/02 THROUGH NM 25/03

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. | Chart No. | Ed. No. | Notice to Mariners No. | Chart No. | Ed. No. | Notice to Mariners No. | Chart No. | Ed. No. | Notice to Mariners No. |
|-----------|---------|---|-----------|---------|--|-----------|---------|--|-----------|---------|--|
| 12 | 1 | 45/02 | 11309 | 36 | 21,26,28,36,46/02;1,6,7, 22,24,25/03 | 11367 | 31 | 16,17,25,33/02;19,21, 23/03 | 11470 | 36 | 10*,12/03 |
| 20 | 3 | 18/03 | 11310 | 1 | N21,N46/02;N22,N23/03 | 11368 | 22 | 38/02*,19,21,23/03 | 11472 | 31 | 8*,25/03 |
| 22 | 1 | 18/03 | 11311 | 23 | 15*,21,46/02 | 11369 | 44 | 9*,18,19,21/03 | 11474 | 10 | 16/02;6,17/03 |
| 50 | 5 | 17/02 | 11312 | 3 | 21,26,28,36,46/02;1,6,7, 22,23/03 | 11370 | 23 | 17,31,33,40,51/02;9,21, 23,24/03 | 11475 | 16 | 16,27,51/02;13/03 |
| 52 | 1 | 18/02 | 11313 | 22 | 31/02;22/03 | 11371 | 35 | 7,24/03 | 11476 | 19 | 16/02;6/03 |
| 53 | 2 | 17/02 | 11314 | 22 | 17*,21,22/03 | 11372 | 30 | 2*,7,8,10,19,23,24/03 | 11477 | 6 | N16/02 |
| 70 | 4 | 7/03 | 11315 | 30 | 37/02* | 11373 | 42 | 31*,33,37,40,41,42,45, 49/02;7,9,19,20,21,23,24, 25/03 | 11478 | 19 | 15,16,31,49/02;6,19/03 |
| 71 | 4 | 7/03 | 11316 | 39 | 17*,22/03 | 11374 | 31 | 45*,49,50/02;1,2,7,8,9, 19,20,23,24/03 | 11479 | 4 | N15,N24,N27,N28,N29, N35,N50/02;N6,N23, N25/03 |
| 72 | 4 | 7/03 | 11317 | 29 | 20*,21,25,37,40,49/02; 16,19,20,21,23/03 | 11375 | 35 | 1*,2,5,7,9,20,23,24/03 | 11480 | 37 | 32,35/02;1,17,19/03 |
| 101 | 3 | 48/02 | 11318 | 1 | N21,N29,N46/02;N6, N24,N25/03 | 11376 | 48 | 15,16,21,22,23,25,27,29, 31,40,43,50/02;2,7,19,20, 21,22,23,24,25/03 | 11481 | 4 | 42*,49/02;6,12,13,19/03 |
| 103 | 5 | 16/03 | 11319 | 31 | 17*,19,20,25/03 | 11377 | 4 | 26*,40,50/02;2,20,21,22, 23,24,25/03 | 11484 | 21 | 15,16/02 |
| 108 | 9 | 32,35/02 | 11320 | 1 | N28/02;N22,N23,N24/03 | 11378 | 32 | 11*,12,18,20,21,22,24/03 | 11485 | 33 | 22/03* |
| 124 | 10 | 18/03 | 11321 | 29 | 22,28,39,40,41,45/02; 23/03 | 11382 | 39 | 46/02*,9,25/03 | 11488 | 24 | 7,17/03 |
| 125 | 7 | 21/03 | 11322 | 28 | 19*,20,23/03 | 11383 | 49 | 19*,22,27,30,32/02;9, 18/03 | 11489 | 34 | 8*,12,20,22/03 |
| 126 | 39 | 21/03 | 11323 | 59 | 26*,28,33,37,39,45/02;1, 6,7,9,20,23/03 | 11384 | 32 | 18,22,30,32/02;9/03 | 11491 | 33 | 18,22,28,29,30,34,37, 38/02;12/03 |
| 301 | 1 | 14,21,24/03 | 11324 | 32 | 22*,24,25,31,33,37/02;1, 6,7,9,10,16,20,21,23, 25/03 | 11385 | 25 | 23/02* | 11493 | 9 | N24,N39/02;N12,N20, N22/03 |
| 302 | 1 | 2/03 | 11325 | 34 | 19*,21,24,35,37,49/02;4, 6,8,16/03 | 11388 | 16 | 17/02;24/03 | 11494 | 8 | N24,N39/02;N22/03 |
| 310 | 20 | 2,14,21,24/03 | 11326 | 31 | 7*,9,16,20,21,22,23, 24/03 | 11389 | 32 | 18,23,28,33,37/02;2,7/03 | 11495 | 16 | 19/02* |
| 400 | 3 | 23,26,31,32,33,35,45/02 | 11327 | 30 | 16,21,22,24,28,37,49/02; 1,16,19,20,22,24/03 | 11390 | 22 | 23*,27,33,34,37/02;7, 21/03 | 11496 | 9 | N32,N35/02;N1,N17, N19/03 |
| 401 | 5 | 22,23,26,31,33,35,45/02; 14/03 | 11328 | 22 | 21,36,37,39,47,49/02;4, 6,16,20,21,22/03 | 11391 | 22 | 18,23,33,34/02;7,21/03 | 11498 | 16 | 19/02* |
| 411 | 49 | 19*,22,23,24,25/03 | 11329 | 34 | 21,24,36,37,39,47,49/02; 1,4,8,10,16,21,22/03 | 11392 | 6 | 34/02;21/03 | 11502 | 28 | 14,17,20,22/03 |
| 500 | 7 | 21/03 | 11330 | 14 | 2*,4,6,7,8,17,19,20,21, 22,23/03 | 11393 | 20 | 18/02 | 11503 | 39 | 38*,39,43/02;12,14,17, 20,22/03 |
| 501 | 12 | 9*,10,18,21,22,24/03 | 11331 | 18 | 17,23/02;8,19,23/03 | 11400 | 34 | 23,39/02;4,9,11,12,13/03 | 11504 | 15 | 12,22/03 |
| 502 | 2 | 52/02 | 11332 | 28 | 42*,43,49,51/02;6,17,19, 20,23,25/03 | 11401 | 29 | 23/02 | 11505 | 1 | 16,18,26,28,31,34,40, 49/02;1,4,5,11,22/03 |
| 507 | 2 | 45/02 | 11333 | 1 | N28/02 | 11404 | 21 | 15,23,50/02;9,19/03 | 11506 | 40 | 10*,19,22/03 |
| 508 | 2 | 15,24,45/02 | 11340 | 67 | 2*,5,6,7,8,9,14,17,18,19, 21,22,23,24,25/03 | 11405 | 28 | 31/02*,9,19/03 | 11507 | 31 | 9*,12,20/03 |
| 513 | 6 | 17,38/02 | 11341 | 18 | 17,23/02;8,19,23/03 | 11406 | 11 | 9/03 | 11508 | 21 | 10/03* |
| 520 | 127 | 20,38/02 | 11342 | 28 | 42*,43,49,51/02;6,17,19, 20,23,25/03 | 11407 | 18 | 15/02* | 11509 | 27 | 20/02;1,11,24/03 |
| 521 | 11 | 17/02 | 11343 | 34 | 21,24,36,37,39,47,49/02; 1,4,8,10,16,21,22/03 | 11408 | 28 | 3/03* | 11510 | 18 | 34/02 |
| 522 | 87 | 18/02 | 11344 | 35 | 9*,19,22,23/03 | 11409 | 27 | 4,11/03 | 11511 | 16 | 11/03 |
| 523 | 8 | 17/02 | 11345 | 31 | 9/03* | 11411 | 14 | 43*,45/02;7,20/03 | 11512 | 59 | 10*,11,15,20,22,24/03 |
| 524 | 12 | 18,47/02 | 11346 | 1 | N28/02 | 11412 | 41 | 42*,45/02;1,6,7,11,12,13, 14,20/03 | 11513 | 23 | 18,32,49/02;1,24/03 |
| 525 | 3 | 18/02 | 11347 | 33 | 42*,43,47,49/02;4,6,7,8, 19,20,21,22/03 | 11415 | 5 | 42*,45/02;1,2,7,14,20/03 | 11514 | 26 | 37*,40,49/02;4,5,15,22, 24/03 |
| 526 | 10 | 18,47/02;6/03 | 11348 | 19 | 23/02;6,7,20,25/03 | 11416 | 5 | 42*,48/02;1,2,6,11,12,14, 20/03 | 11516 | 29 | 18,24,37,49/02 |
| 530 | 30 | 2*,26,37,38,40,52/02;6, 10,18,21,22,24/03 | 11349 | 40 | 38*,42,51/02;23/03 | 11417 | 34 | 42*,45/02;1,6,7,11,12,13, 14,20/03 | 11517 | 17 | 32/02;24/03 |
| 531 | 21 | 18*,47,52/02;21,24/03 | 11350 | 24 | 15/02* | 11418 | 33 | 14*,19/03 | 11518 | 33 | 14*,19/03 |
| 532 | 17 | 17,38/02 | 11351 | 38 | 20*,22,23,25/03 | 11419 | 27 | 20/02;11,11,24/03 | 11520 | 40 | 31*,39,40,44,46,51/02;4, 6,7,8,19/03 |
| 540 | 16 | 51/02;16/03 | 11352 | 36 | 3*,7,8,9,20,22,24/03 | 11420 | 27 | 20*,21,22,25/03 | 11521 | 26 | 15*,17,32,35/02;9,19, 24/03 |
| 541 | 2 | 6/03 | 11353 | 2 | 21*,24,25,26,35,38,43, 45,49/02;4,5,7,18,20, 21/03 | 11421 | 7 | N20,N24,N39,N42/02; N4,N8,N15,N21,N22, N25/03 | 11523 | 21 | 15*,17,32,35,52/02;5,9, 19,24/03 |
| 550 | 7 | 18,24,45/02;6/03 | 11354 | 36 | 17,21,23,37,40,49/02;4,8, 17,19,20,23/03 | 11422 | 18 | 14,25/03 | 11524 | 46 | 8*,11,12,13,15,17,19,20, 22/03 |
| 601 | 4 | 6,8/03 | 11355 | 35 | 9*,19,22,23/03 | 11423 | 7 | N20,N24,N39,N42/02; N4,N8,N15,N21,N22, N25/03 | 11525 | 6 | N17,N19,N23,N39,N40, N44,N46,N51/02;N4,N6, N8,N24/03 |
| 602 | 6 | 47/02;6/03 | 11356 | 31 | 9/03* | 11424 | 18 | 14,25/03 | 11526 | 10 | 20/03* |
| 603 | 6 | 47/02;10/03 | 11357 | 33 | 42*,43,47,49/02;4,6,7,8, 19,20,21,22/03 | 11425 | 34 | 46*,49/02;4,25/03 | 11527 | 16 | 37/02;20/03 |
| 604 | 5 | 18/02 | 11358 | 51 | 23*,24,26,27,31,39,42, 51/02;7,21/03 | 11426 | 35 | 31/02* | 11531 | 21 | 31/02*;11/03 |
| 605 | 4 | 6/03 | 11359 | 11 | 23*,26,39/02 | 11427 | 33 | 2/03* | 11532 | 20 | 15*,37/02 |
| 606 | 1 | 17/03 | 11360 | 40 | 1*,2,5,6,8,19,23,24,25/03 | 11428 | 32 | 52/02*,6/03 | 11534 | 32 | 17/03* |
| 607 | 1 | 17/03 | 11361 | 70 | 1*,2*,23,24,25/03 | 11429 | 21 | 47/02* | 11535 | 12 | 25,46/02 |
| 621 | 5 | 22/02 | 11362 | 4 | N16,N17,N18,N22,N23, N24,N28,N29,N31,N33, N36,N39,N40,N47/02; | 11430 | 25 | 17/03* | 11536 | 15 | 19*,40/02;4,7/03 |
| 622 | 9 | 20,47/02;6/03 | 11363 | 51 | 23*,24,26,27,31,39,42, 51/02;7,21/03 | 11431 | 12 | 31/02* | 11537 | 34 | 21*,23/03 |
| 623 | 9 | 47/02;19/03 | 11364 | 35 | 36*,37,40,42,51/02;6,9, 19,21,23,24,25/03 | 11432 | 33 | 6,15/03 | 11539 | 18 | 39,44,51/02;6/03 |
| 624 | 3 | 22/02 | 11365 | 19 | 21*,23,24,25/03 | 11433 | 30 | 7,15/03 | 11541 | 33 | 8*,9,14,22/03 |
| 632 | 8 | 15,24,45/02 | 11366 | 40 | 38*,42,51/02;23/03 | 11434 | 14 | 7/03 | 11542 | 15 | 39/02 |
| 702 | 5 | 7/03 | 11367 | 38 | 20*,22,23,25/03 | 11435 | 16 | 7/03 | 11543 | 22 | 18,29,39/02;8/03 |
| 703 | 4 | 46/02;7/03 | 11368 | 36 | 3*,7,8,9,20,22,24/03 | 11436 | 45 | 35/02*,20/03 | 11544 | 37 | 36/02*,8/03 |
| 705 | 3 | 46,52/02 | 11369 | 2 | 21*,24,25,26,35,38,43, 45,49/02;4,5,7,18,20, 21/03 | 11437 | 14 | 7/03 | 11545 | 60 | 45*,47/02;6,8,14,22,23, 24/03 |
| 709 | 2 | 50/02;19,25/03 | 11370 | 44 | 26*,29,35,38,40,43,49, 51/02;4,5,7,18,19,20,21, 22,24/03 | 11438 | 8 | 26*,28/02;15,22,25/03 | 11547 | 35 | 22*,25,29,30,37,47/02;6, 8,14,22,23/03 |
| 800 | 4 | 17/02 | 11371 | 11 | 23*,26,39/02 | 11439 | 25 | 15/02*,6,7,15,22/03 | 11548 | 38 | 47/02* |
| 803 | 1 | 17/02 | 11372 | 40 | 1*,2,5,6,8,19,23,24,25/03 | 11440 | 39 | 36/02;6,7,15,20/03 | 11549 | 28 | 17/03* |
| 1113A | | 20*,21,22,25/03 | 11373 | 24 | 37*,40,51/02;22,25/03 | 11441 | 39 | 36/02;6,7,15,20/03 | 11550 | 28 | 17/03* |
| 1114A | | 23,39/02;4,9,11,12,13/03 | 11374 | 34 | 28,29,39,40,42,45,47, 51/02;6,7,19,22/03 | 11442 | 33 | 6,15/03 | 11553 | 28 | 8/03* |
| 1115A | | 1*,2,5,6,8,19,23,24,25/03 | 11375 | 35 | 36*,37,40,42,51/02;6,9, 19,21,23,24,25/03 | 11443 | 30 | 7,15/03 | 11555 | 38 | 36/02*,7,24/03 |
| 1116A | | 2*,5,6,7,8,9,14,17,18,19, 21,22,23,24,25/03 | 11376 | 34 | 28,29,39,40,42,45,47, 51/02;6,7,19,22/03 | 11444 | 17 | 24/03* | 12200 | 47 | 38*,42,52/02;7,12,18/03 |
| 1117A | | 28*,30,31,37,39,40,41, 42,45,51/02;1,6,7,8,19, 20,21,22,23,25/03 | 11377 | 35 | 36*,37,40,42,51/02;6,9, 19,21,23,24,25/03 | 11445 | 16 | 28/02;7,25/03 | 12201 | 25 | N15,N17,N19,N23,N42, N52/02;N7,N12,N18, N24/03 |
| 11004 | 7 | 15,16,18,22,26,28,31,37, 39,40,42,43,45,47,51/02; 5,6,7,8,9,14,18,21,22,23, 24,25/03 | 11378 | 51 | 23*,24,26,27,31,39,42, 51/02;7,21/03 | 11446 | 24 | 22*,28/02;22,25/03 | 12204 | 35 | 10/03* |
| 11006 | 30 | 28*,36,39,40/02;2,6,19, 21,23,24,25/03 | 11379 | 40 | 1*,2,5,6,8,19,23,24,25/03 | 11447 | 37 | 47*,50/02;4,12,21,23/03 | 12205 | 27 | 37*,43,52/02;18/03 |
| 11009 | 36 | 19,23,24,32,35,44,51/02; | 11380 | 40 | 26*,28,30,31,37,39,40,43,49, 51/02;4,5,7,18,19,20,21, 22,24/03 | 11448 | 14 | 7/03 | 12206 | 29 | 31*,33,38,46/02;10/03 |
| 11013 | 44 | 18*,20,35,50/02;6,7,8,9, 13,16,21,22,23,24,25/03 | 11381 | 3 | | | | | | | |

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/02 THROUGH NM 25/03

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. | Chart No. | Ed. No. | Notice to Mariners No. | Chart No. | Ed. No. | Notice to Mariners No. | Chart No. | Ed. No. | Notice to Mariners No. |
|-----------|---------|---|-----------|---------|---|-----------|------------|--------------------------|-----------|---------|--|
| 12214 | 44 | 14*,19/03 | 12354 | 39 | 22,28,33,37,45/02;2,6,7, | 13295 | 11 | 2*,14/03 | 14800 | 9 | 19,23/02 |
| 12216 | 27 | 47/02*;19/03 | | | 10,23/03 | 13296 | 25 | 43/02 | 14803 | 26 | 5/03 |
| 12221 | 73 | 52/02*;1,4,6,7,18,19, 25/03 | 12358 | 19 | 46*,49/02;1,7,10/03 | 13298 | 10 | 43,52/02 | 14804 | 24 | 20/02*;5/03 |
| 12222 | 43 | 14*,18,24/03 | 12362 | 16 | 49/02 | 13301 | 20 | 25,33,51/02;23/03 | 14810 | 4 | 19/02 |
| 12224 | 23 | 8/03* | 12363 | 39 | 18,28,44/02;6,23/03 | 13302 | 21 | 20,25,41/02;2,7,9/03 | 14812 | 3 | 19/02 |
| 12225 | 54 | 22/03* | 12364 | 34 | 20*,23,25/03 | 13303 | 12 | 48/02*;7,9/03 | 14813 | 21 | 2/03* |
| 12226 | 16 | 22,30,02;7/03 | 12365 | 26 | 18/02;6,23/03 | 13305 | 28 | 25,40,41,49/02;2,7,9/03 | 14816 | 23 | 5/03 |
| 12228 | 29 | 43/02* | 12366 | 27 | 51/02;20/03 | 13307 | 10 | 23/03 | 14820 | 19 | 11/03* |
| 12230 | 59 | 52/02*;1,7,14,22/03 | 12367 | 23 | 18/02 | 13308 | 11 | 40/02 | 14822 | 31 | 10/03* |
| 12231 | 26 | 31,35,46/02;7/03 | 12368 | 26 | 42/02*;24,25/03 | 13309 | 28 | 42/02*;9/03 | 14823 | 30 | 1/03* |
| 12233 | 35 | 3*,4,5,6,14/03 | 12369 | 25 | 31*,44/02 | 13312 | 21 | 10/03* | 14824 | 25 | 24/02 |
| 12235 | 29 | 30,31,47/02;4,6,7,17/03 | 12370 | 18 | 39/02* | 13313 | 19 | 21,25,41,49,52/02;6,9/03 | 14826 | 27 | 4/03* |
| 12237 | 26 | 27,47/02;17,25/03 | 12371 | 22 | 28,47/02;6,13/03 | 13315 | 11 | 19*,49/02 | 14829 | 5 | 21/02 |
| 12238 | 37 | 46/02*;1,4,7,19,25/03 | 12372 | 31 | 45*,47,48/02;2,5,6,23, 25/03 | 13318 | 18 | 38*,41,52/02;5,6,21/03 | 14830 | 29 | 18,23,39,51/02;2/03 |
| 12241 | 21 | 16,34,44/02;7/03 | 12373 | 14 | 2/03 | 13321 | 9 | 20/03* | 14832 | 34 | 52/02* |
| 12245 | 61 | 14*,15,18,24/03 | 12375 | 21 | 22/02 | 13322 | 9 | 19/02* | 14833 | 25 | 20,26/02 |
| 12248 | 39 | 18*,30,33,40,50/02;4,5,6, 8,15,22/03 | 12377 | 14 | 22,25,37/02 | 13323 | 7 | 5/03 | 14835 | 31 | 39/02 |
| 12251 | 23 | 35/02;4,6,7,15/03 | 12378 | 14 | 2,13,23/03 | 13324 | 13 | 41,52/02;2/03 | 14836 | 27 | 42/02* |
| 12252 | 23 | 33,34/02;4,7,10,15,17/03 | 12401 | 7 | 31*,47/02;2,13/03 | 13325 | 14 | 2/03 | 14837 | 27 | 26/02*;3/03 |
| 12253 | 42 | 33,38,42,46,50/02;10, 13/03 | 12402 | 8 | 31*,33,47/02;13/03 | 13326 | 12 | 41,43/02 | 14838 | 3 | 52/02* |
| 12254 | 43 | 38*,43,44/02 | 13000 | | N21,N25,N48,N49/02; N21/03 | 13329 | 3 | 39/02*;9,21/03 | 14839 | 36 | 9/03* |
| 12255 | 15 | 44/02 | 13003 | 46 | 9*,12,18,23/03 | 13396 | 4 | 9,19,21/03 | 14842 | 12 | 18,23,39/02;2,4/03 |
| 12256 | 13 | 19*,33,44/02;24/03 | 13006 | 30 | 39*,44,48,49,50/02;1,5,9, 17,18,P21,23/03 | 13398 | 3 | 19*,36/02 | 14843 | 22 | 23,39,51/02 |
| 12261 | 28 | 37*,44/02;7,18,22/03 | 13009 | 30 | 42*,48,49/02;1,9,18, 23/03 | 14002 | 57 | 21/02 | 14844 | 31 | 18/02;4/03 |
| 12263 | 51 | 38/02*;7,18,20,24,25/03 | 13200 | 33 | 25,37,48/02;7,9,18/03 | 14003 | 6 | 16,25,48,49/02;5,9,12/03 | 14845 | 26 | 18/02;4/03 |
| 12264 | 28 | 38/02*;7/03 | 13201 | 10 | N25,N37,N48/02;N9, N18/03 | 14008 | 76 | 21/02 | 14846 | 11 | 18,23,24,39,40/02;2/03 |
| 12266 | 27 | 30/02;20/03 | 13203 | 12 | 37/02 | 14010 | 5 | 21,35/02 | 14847 | 30 | 24,40/02 |
| 12268 | 10 | 22/02* | 13205 | 36 | 37,42,45,48/02;1,5,23/03 | 14018 | 6 | 16/02 | 14848 | 56 | 23,24,31/02;9,17,21, 22/03 |
| 12270 | 32 | 9*,18,24,25/03 | 13209 | 23 | 37/02;23/03 | 14024 | 5 | 33,36,39/02;12,22/03 | 14850 | 51 | 21*,23/02;7,21/03 |
| 12272 | 29 | 26*,27,36,45/02;13, 16/03 | 13211 | 13 | 21,23,47/02 | 14040 | 65 | 40/02 | 14852 | 45 | 19*,21/03 |
| 12273 | 53 | 26*,31,36,45,50/02;5,15, 17,19/03 | 13212 | 35 | 9*/13/03 | 14043 | 7 | 21/03 | 14853 | 13 | 21*,23,24,25,26,31, 37/02;7,9,17,21,22/03 |
| 12274 | 33 | 37*,50/02;5,15,17/03 | 13213 | 40 | 14*,25/03 | 14044 | 44 | 6/03 | 14854 | 13 | 24/02;17/03 |
| 12277 | 31 | 26*,50/02;8/03 | 13214 | 27 | 34*,45,48/02;5/03 | 14061 | 27 | 6,9/03 | 14860 | 35 | 21,24/02 |
| 12278 | 72 | 26*,36,45/02;19,25/03 | 13215 | 17 | 45,48/02;1,5/03 | 14066 | 19 | 6/03 | 14862 | 28 | 26/02* |
| 12280 | 3 | 37*,43,45,46,47,50, 52/02;1,6,7,18/03 | 13216 | 1 | N48/02 | 14067 | 11 | 6/03 | 14863 | 30 | 24/02 |
| 12281 | 49 | 15/02;12,19,25/03 | 13218 | 38 | 29,42,45,51/02;5/03 | 14083 | 30 | 33/02 | 14864 | 26 | 24,37/02 |
| 12282 | 33 | 31*,44/02;7,8,18,19, 25/03 | 13223 | 36 | 15,52/02;2/03 | 14088 | 10 | 41/02* | 14865 | 16 | 4/03 |
| 12283 | 24 | 8,18,25/03 | 13224 | 36 | 44/02;5/03 | 14089 | 29 | 41/02* | 14867 | 25 | 32/02 |
| 12284 | 15 | 7/03 | 13225 | 5 | 7/03 | 14090 | 2 | 33/02 | 14871 | 2 | 21/02 |
| 12285 | 35 | 11*,14,19,22/03 | 13228 | 11 | 51,52/02 | 14091 | 6 | 41/02* | 14872 | 3 | 21/02 |
| 12286 | 29 | 2*,4,6/03 | 13229 | 27 | 17,39,42,45,52/02;1,7, 19/03 | 14111 | 7 | 14/03 | 14873 | 2 | 35/02 |
| 12288 | 19 | 27/02 | | | | 14144 | 29 | 21/02 | 14880 | 30 | 33/02;4/03 |
| 12289 | 48 | 10*,19,22/03 | 13230 | 46 | 2*,7,19/03 | 14151 | 2 | 37/02 | 14881 | 31 | 28*,33/02 |
| 12300 | 43 | 19/03/* | 13232 | 4 | 39,42/02 | 14180 | 38 | 21/02 | 14883 | 42 | 17,23/02 |
| 12301 | 21 | N20*,N28,N29,N37, N39,N42,N45/02;N5, N17/03 | 13233 | 16 | 17/02;10/03 | 14203 | 12 | 19/02 | 14885 | 20 | 51/02 |
| 12304 | 43 | 21/03* | 13236 | 29 | 45/02;1,7,19/03 | 14204 | 21 | 19/02 | 14901 | 14 | 52/02*;5/03 |
| 12311 | 41 | 15,18,28,31,42,50,52/02; 8,24/03 | 13241 | 15 | 21*,34,42/02 | 14206 | 20 | 19/02 | 14902 | 28 | 24,25,31/02;4/03 |
| 12312 | 52 | 10*,15,24/03 | 13244 | 39 | 22*,48/02;7/03 | 14208 | 28 | 40/02 | 14903 | 22 | 23,32/02 |
| 12313 | 48 | 18,21,27,31,33,43,52/02 | 13246 | 36 | 26,27/02;8/03 | 14221 | 26 | 40,46/02 | 14904 | 25 | 17,31,32,46/02 |
| 12314 | 30 | 46*,50/02;5,25/03 | 13249 | 12 | 22/03* | 14222 | 16 | 46/02 | 14905 | 29 | 31,35,37/02;5/03 |
| 12316 | 29 | 2*,6/03 | 13253 | 18 | 3*,8/03 | 14223 | 18 | 3,16/03 | 14906 | 23 | 5/03 |
| 12317 | 31 | 15*,26,37,50/02 | 13260 | 38 | 28*,36,43,48,49,50/02;1, 7,9,18,P21,23/03 | 14225 | 17 | 38/02;16/03 | 14907 | 25 | 17/02 |
| 12318 | 41 | 9/03/* | 13263 | 7 | N20,N21,N25,N27,N36, N43,N48,N49/02;N1,N7, N9,N18,NP21,N23/03 | 14240 | 6 | 16,34/02;1/03 | 14910 | 23 | 17/03* |
| 12323 | 23 | 19,40/02;4/03 | 13264 | 103 | 21,36,49/02;9,P21/03 | 14242 | 13 | 34/02 | 14911 | 20 | 4/03 |
| 12324 | 30 | 2*,8/03 | 13267 | 30 | 17,19,27,52/02;1,7,9/03 | 14243 | 8 | 19,34/02 | 14912 | 16 | 21/03 |
| 12326 | 48 | 17,18,27,28/02;4,8,17, 19/03 | 13270 | 59 | 17,19,33,34,40,43,43/02;1,2, 7,12/03 | 14244 | 5 | 19/02;16/03 | 14916 | 10 | 45/02*;17/03 |
| 12327 | 96 | 1*,2,8,12,13,14,16,18,19, 23/03 | 13272 | 47 | 19,28,40/02;8,25/03 | 14246 | 13 | 34/02 | 14917 | 23 | 17/02;3/03 |
| 12331 | 30 | 8*,13,14,18/03 | 13274 | 24 | 17,19,27,45,52/02;1,2, 16/03 | 14248 | 37 | 35/02 | 14918 | 26 | 25/02;17/03 |
| 12332 | 21 | 15,22,43,46/02;13,18/03 | 13275 | 27 | 17,19,27,45,52/02;1,2, 16/03 | 14310 | 2 | 52/02;12/03 | 14919 | 27 | 24/02 |
| 12333 | 32 | 46*,47/02;5,12,16,18, 23/03 | 13279 | 30 | 20/03* | 14341 | 5 | 12/03 | 14920 | 19 | 26*,51/02;9/03 |
| 12334 | 65 | 10*,12,16,19/03 | 13282 | 11 | 21/03* | 14342 | 20 | 52/02 | 14921 | 19 | 26*,32,32,37/03 |
| 12335 | 39 | 1,8,23/03 | 13283 | 18 | 1,9/03 | 14344 | 2 | 37,40/02 | 14924 | 27 | 28*,32/02;5/03 |
| 12337 | 22 | 15,20,28,31,45/02;13, | 13285 | 10 | 20/03 | 14349 | 7 | 16/02 | 14926 | 9 | 18,31,32,33,37/02 |
| 12338 | 9 | 21/03* | 13287 | 11 | 21/03* | 14357 | N52/02 | | 14927 | 24 | 21*,31,32,35,37/02 |
| 12339 | 43 | 23/03 | 13288 | 18 | 1,9/03 | 14358 | N17,N36/02 | | 14928 | 21 | 4/03* |
| 12341 | 25 | 22/02*;21/03 | 13289 | 10 | 20/03 | 14360 | 36 | 16,26,33,36/02 | 14929 | 24 | 14/03* |
| 12343 | 18 | 37/02*;7,21/03 | 13290 | 29 | 39*,40,50/02;1,9/03 | 14386 | 3 | 36/02 | 14930 | 24 | 45/02 |
| 12345 | 10 | 42/02*;21/03 | 13291 | 40 | 15*,20,23,29,36,43,50, 51/02 | 14415 | 4 | 33/02 | 14931 | 24 | 35/02* |
| 12347 | 29 | 25/02 | 13292 | 34 | 20,36,40,43,50,51/02;7, | 14500 | 27 | 52/02* | 14932 | 22 | 32/02;9/03 |
| 12348 | 33 | 25/02 | 13293 | 36 | 16/03 | 14538 | N31/02* | | 14933 | 24 | 35*,37/02 |
| 12350 | 57 | 39*,49/02 | | | | 14769 | N31/02* | | 14934 | 27 | 17/03* |
| 12352 | 29 | 34/02;17/03 | 13294 | 33 | 26*,29,43,51/02;14/03 | 14770 | 17 | 15/02 | 14935 | 21 | 17/02 |
| | | | 13295 | 19 | 10,23/03 | 14772 | 17 | 15/02 | 14936 | 24 | 14/03* |
| | | | 13296 | 25 | 43/02 | 14773 | 16 | 15,19/02 | 14937 | 24 | 52/02*,2,17/03 |
| | | | 13297 | 25 | 1,9/03 | 14774 | 16 | 15/03 | 14942 | 25 | 35/02 |
| | | | 13298 | 29 | 39*,40,50/02;1,9/03 | 14775 | N31/02* | | 14963 | 20 | 51/02 |
| | | | 13299 | 40 | 15*,20,23,29,36,43,50, 51/02 | 14776 | N31/02* | | 14965 | 21 | 11/03* |
| | | | 13300 | 34 | 20,36,40,43,50,51/02;7, | 14777 | N31/02* | | 14966 | 25 | 14*,21/03 |
| | | | 13301 | 30 | 20/03* | 14778 | 24 | 21,22/02 | 14967 | 22 | 5/03 |
| | | | 13302 | 21 | 20,25,41/02;2,7,9/03 | 14779 | 17 | 15/02 | 14970 | 25 | |

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/02 THROUGH NM 25/03

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. | Chart No. | Ed. No. | Notice to Mariners No. | Chart No. | Ed. No. | Notice to Mariners No. | Chart No. | Ed. No. | Notice to Mariners No. |
|-----------|---------|------------------------------|-----------|---------|---|-----------|---------|---|-----------|---------|--|
| 15562 | | N41/02;N16/03 | 17316 | 20 | 28/02*;3,25/03 | 18022 | 33 | 23,34,37,45/02;6,10,13, 21,25/03 | 18600 | 14 | 15*,33,37,38,40/02 |
| 15569 | | N23/03 | 17320 | 15 | 15/02;13/03 | 18400 | 43 | 2*,6,16,18,22/03 | 18601 | 13 | 10/03 |
| 15570 | | N23/03 | 17323 | 10 | 13,22/03 | 18403 | 21 | 6,20/03 | 18602 | 11 | 26,32,33/02;10/03 |
| 15585 | | N14/03 | 17327 | 20 | 5/03 | 18405 | 12 | 43/02;16/03 | 18603 | 16 | 9*,10/03 |
| 15744 | | N30/02 | 17330 | 7 | 15/02 | 18406 | 5 | 16/03 | 18620 | 23 | 35/02* |
| 15880 | | N41/02 | 17360 | 32 | 44/02;1,6,8,11,12/03 | 18411 | | N16,N20/03 | 18622 | 52 | 26,28,49/02;21,25/03 |
| 15954 | | N47/02* | 17379 | 1 | 15*,20/02 | 18412 | 10 | 20/03 | 18623 | 11 | 34/02 |
| 16003 | 16 | 18/02*;13/03 | 17382 | 15 | 20/03* | 18413 | 15 | 20,22/03 | 18626 | 15 | 37/02;10/03 |
| 16004 | 11 | 13,17/03 | 17383 | 1 | 31*,49/02;8/03 | 18414 | 9 | 20/03 | 18640 | 24 | 15,24/02 |
| 16006 | 33 | 6/03 | 17384 | 7 | 44/02 | 18415 | 8 | 42/02;7,22/03 | 18643 | 16 | 24,49/02;25/03 |
| 16011 | 35 | 38/02;8/03 | 17385 | 14 | 14/03* | 18416 | 6 | P44,48/02;22/03 | 18645 | 24 | 15,19,50/02 |
| 16012 | 21 | 38/02 | 17400 | 16 | 15,36/02;10,12/03 | 18418 | 6 | 15/03 | 18647 | 15 | 2/03* |
| 16013 | 28 | 17,22,29,52/02;21/03 | 17401 | 10 | 1/03 | 18419 | 11 | 47/02;12/03 | 18649 | 62 | 15,19,20,23,33,36,38, 41/02;4,6,21/03 |
| 16042 | 7 | 39/02* | 17402 | 10 | 46/02* | 18420 | 1 | 22/03 | 18650 | 51 | 28*,33,38,41/02;4,21/03 |
| 16061 | 8 | 19*,27,37,49/02;13, 17/03 | 17405 | 14 | 12,25/03 | 18421 | 45 | 2*,18,20,22/03 | 18651 | 42 | 15/03* |
| 16300 | 8 | 52/02;3,8/03 | 17406 | 6 | 25/03 | 18423 | 33 | 1*,5,7,9,15,18/03 | 18652 | 31 | 18,19,20,23,26,27,30,33, 38,41,49/02;4,6,7,12,16, |
| 16305 | 9 | 8/03 | 17409 | 10 | 39/02* | 18424 | 25 | 7/03 | | | 21/03 |
| 16322 | 7 | 8/03 | 17413 | 2 | 43,50/02;10/03 | 18427 | 21 | 35/02*,7,19/03 | 18653 | 9 | 15,19,36,38,41/02;4,6, 21/03 |
| 16363 | 12 | 38/02* | 17414 | 3 | 41/02 | 18428 | 9 | 19/02* | | | |
| 16380 | 13 | 17/02 | 17416 | 3 | 10,14/03 | 18429 | 9 | 3*,22/03 | 18654 | 42 | 28*,38,49/02;12,16/03 |
| 16381 | 8 | 8,25/03 | 17420 | 26 | 36,37,42,43,50/02;1,10, 12,14,20/03 | 18430 | 7 | 28/02*,6,7,22/03 | 18655 | 58 | 19,49/02;12,16/03 |
| 16382 | 10 | 17/02 | 17422 | 8 | 52/02* | 18431 | 6 | 2/03* | 18656 | 53 | 19*,21/03 |
| 16435 | 5 | 27/02 | 17425 | 6 | 18/02* | 18432 | 5 | 14/03* | 18657 | 18 | 19,26,27,30/02;4,21/03 |
| 16440 | 13 | 37/02 | 17426 | 13 | 37/02;1,16,20/03 | 18433 | 5 | 2*,22/03 | 18658 | 29 | 23,26,27,02;4,21/03 |
| 16441 | 7 | 37/02 | 17427 | 7 | 16/02;21/03 | 18434 | 4 | 15,26,P44,48/02;6,9/03 | 18659 | 14 | 26,30,49/02;7,16,21/03 |
| 16442 | 6 | 37/02 | 17428 | 7 | 5/03 | 18440 | 26 | 3*,15,18,22/03 | 18660 | 1 | 30,49/02;7,16/03 |
| 16480 | 10 | 38/02 | 17429 | 2 | N38/02* | 18441 | 42 | 30*,32,39/02;6,7,9,15, 18/03 | 18661 | 27 | 15*,16/03 |
| 16500 | 9 | 9/03 | 17430 | 10 | 5/03 | 18443 | 15 | 17,39/02;6/03 | 18662 | 20 | 30/02;7/03 |
| 16520 | 21 | 2/03 | 17434 | 11 | 5/03 | 18444 | 15 | 17,39/02 | 18663 | 5 | 14/03* |
| 16521 | 5 | 27/02 | 17436 | 6 | 20/03 | 18445 | 29 | 15,17,22,28,32,33,39/02; 6,7,9,10,15,18,22,25/03 | 18666 | 1 | 26/02;21/03 |
| 16528 | 16 | 9/03 | 17437 | 8 | 16/02;21/03 | 18446 | 15 | 6,7,9,18,19/03 | 18680 | 30 | 15/02;6,13/03 |
| 16529 | 14 | 50/02;9/03 | 17438 | 12 | 16,50/02;10,14,15,21/03 | 18447 | 26 | 27,52/02;6,7,10,18/03 | 18685 | 31 | 25/02;6,12/03 |
| 16530 | 6 | 50/02 | 17441 | 7 | 10,15/03 | 18448 | 32 | 15,17,33/02;10,15,22/03 | 18687 | 13 | 8/03* |
| 16531 | 7 | 18/02* | 17443 | 12 | 10/03 | 18449 | 17 | 15,17/02;7/03 | 18700 | 21 | 34,36,37/02;4,6,10,13, 21/03 |
| 16535 | 12 | 2,21/03 | 17445 | 2 | 16/02;10,14/03 | 18450 | 17 | 9/03* | 18703 | 24 | 36,37/02;4/03 |
| 16549 | 14 | 4,16/03 | 17446 | | N10/03 | 18452 | 16 | 17/02 | 18704 | 12 | 37/02 |
| 16553 | 3 | 17/03 | 17460 | | N5/03 | 18453 | 24 | 14*,25/03 | 18720 | 31 | 23,35/02;4,6,10,12,25/03 |
| 16556 | 4 | 8/03* | 17465 | 4 | 6,12/03 | 18455 | 24 | 17/02 | 18721 | 11 | 35/02;6,10/03 |
| 16566 | 10 | 17/02 | 17470 | | N23/03 | 18456 | 2 | N17,N22,N39/02;N15/03 | 18723 | 3 | 6/03 |
| 16568 | 12 | 39/02* | 17471 | | N15/02;N6/03 | 18457 | 9 | 15/02 | 18724 | 1 | 22*,25/03 |
| 16575 | 1 | 39/02 | 17472 | 4 | 5,14/03 | 18458 | 15 | 19/03* | 18725 | 26 | 23,35/02;4,6,12,25/03 |
| 16576 | 3 | 42/02;6/03 | 17480 | 4 | 15,43/02;5,10/03 | 18459 | 5 | N17,N22,N32,N39/02; | 18740 | 39 | 16,20,23,34,37,45,50/02; |
| 16580 | 11 | 39/02 | 17482 | | N7,N14/03 | 18460 | 11 | 2*,6,7/03 | | | 5,6,12,25/03 |
| 16590 | 10 | 38/02* | 17485 | 4 | 16/02 | 18464 | 23 | 24/03* | 18741 | 18 | N25,N45,N50/02;N12/03 |
| 16592 | 9 | 16/03 | 17489 | 19 | 43/02 | 18465 | 35 | 2*,15/03 | 18744 | 30 | 37/02 |
| 16593 | 11 | 14/03* | 17495 | 2 | 43/02 | 18468 | 17 | 7/03 | 18746 | 34 | 20,23,34/02;5,13/03 |
| 16594 | 13 | 2/03 | 17503 | 4 | 43/02 | 18471 | 8 | 32/02;7,15/03 | 18749 | 38 | 16,18,20,23,25,27,40/02; |
| 16595 | 14 | 2/03 | 17513 | | N42,N43/02;N15/03 | 18473 | 7 | 4*,18,19/03 | | | 5,6,16,21/03 |
| 16596 | 12 | 39/02* | 17515 | 7 | 6,15,16/03 | 18474 | 7 | 45/02*,7,10,15,22,25/03 | 18751 | 42 | 16,20,25,27,40/02;5,6,16, 21/03 |
| 16597 | 8 | 16,43/02 | 17517 | 8 | 6,15,16/03 | 18476 | 4 | 17,22,32,39/02;7,9/03 | 18754 | 16 | 36/02 |
| 16598 | 9 | 43/02 | 17518 | 7 | P44,48/02;16,18,20/03 | 18477 | 5 | 7/03 | 18757 | 10 | 13/03 |
| 16599 | 6 | 16,43/02 | 17519 | 13 | 16/03 | 18480 | 29 | 2*,6,7/03 | 18758 | 6 | 35/02*,16/03 |
| 16603 | 7 | 42/02;6/03 | 17520 | 2 | N6,N16/03 | 18484 | 10 | 28,40/02;15/03 | 18760 | 6 | N16,N23,N34,N35,N45, N50/02;N6,N25/03 |
| 16604 | 11 | 22/02* | 17521 | | N15/03 | 18485 | 15 | 2*,10/03 | 18761 | 2 | N20/02 |
| 16606 | 11 | 37/02*,21/03 | 17522 | | N15/03 | 18488 | 29 | 2*,6,7/03 | 18762 | 15 | 20/02 |
| 16608 | 3 | 6/03 | 17523 | | N15/03 | 18489 | 10 | 28,40/02;15/03 | 18763 | 9 | 20/02 |
| 16640 | 24 | 21/03 | 17524 | | N12,N15/03 | 18490 | 28 | 19*,22,32,39/02;12, 22/03 | 18765 | 15 | 18*,25,45,50/02;12/03 |
| 16646 | 12 | 8/03 | 17525 | | N15/03 | 18502 | 84 | 30*,32,39,42,49/02;9, 21/03 | 18766 | 7 | 25,45,50/02;12/03 |
| 16660 | 28 | 22,25,29,42/02;6,16/03 | 17526 | | N15/03 | 18504 | 65 | 19/03* | 18768 | 4 | N25,N45,N50/02;N12/03 |
| 16662 | 6 | 22,29/02 | 17528 | | N43/02;N6,N12/03 | 18520 | 24 | 33,39/02;22/03 | 18769 | 2 | N20/02 |
| 16663 | 6 | 22,25,29,42/02;6,16/03 | 17541 | 3 | 43/02 | 18521 | 69 | 34*,39,49/02;4,10,12,21, 22,24/03 | 18772 | 47 | 21/03* |
| 16665 | 7 | 22,25,29,42/02;6,16/03 | 17542 | 6 | 47/02 | 18523 | 53 | 15,25,26,33/02;4,12/03 | 18773 | 38 | 18,20,23,25,50/02;10,12, 13/03 |
| 16680 | 10 | 6/03 | 17543 | 17 | 41/02 | 18524 | 38 | 18*,26,28,31,33/02;4,6, 10,24/03 | 18774 | 10 | 35/02*,10,16/03 |
| 16681 | 10 | 37/02* | 17545 | 13 | 43,47/02 | 18525 | 33 | 15,28,31,33/02;4,9/03 | 18775 | 2 | N20/02 |
| 16682 | 15 | 8*,17,19/03 | 17546 | 22 | 42,43,47/02;24/03 | 18526 | 55 | 15,16,28,31,33/02;4, 18/03 | 19002 | 9 | N23,N25,N37,N51/02; N16,N23/03 |
| 16683 | 9 | 3,6,17/03 | 17548 | 28 | 16/03 | 18527 | 21 | 16,31/02 | 19004 | 36 | 23,25,35,37,51/02;23/03 |
| 16700 | 27 | 21*,49,52/02;9,16,22/03 | 17549 | 6 | 47/02;15/03 | 18528 | 10 | 52/02*,18/03 | 19007 | 16 | 51/02;16,23/03 |
| 16701 | 18 | 21*,52/02;9,22/03 | 17550 | 4 | 15,42,43,P44,45,47,48, 52/02 | 18529 | 10 | 52/02* | 19008 | 4 | 16,23/03 |
| 16702 | 10 | 38,52/02;1,9,13,22/03 | 18000 | 8 | 45/02;6,10,21/03 | 18531 | 20 | 26,31,34/02;9,10/03 | 19009 | 4 | 16,23/03 |
| 16705 | 19 | 49/02;16/03 | 18002 | 6 | N45/02;N2,N6,N10, N21/03 | 18532 | 20 | 10/03 | 19010 | 17 | 45*,51/02;23/03 |
| 16707 | 20 | 34,37/02;16,20/03 | 18003 | 19 | 22/03* | 18541 | 8 | 21/02* | 19013 | 16 | 25,51/02 |
| 16708 | 22 | 15*,49/02 | 18005 | 4 | N20,N34/02;N6,N10, N13,N21/03 | 18548 | 5 | 8/03* | 19320 | 16 | 23,27,35,37,51/02;5,16, 23/03 |
| 16711 | 2 | 15/02* | 18006 | 3 | N6/03 | 18558 | 37 | 19*,39/02 | 19324 | 22 | 27,35/02;5,23/03 |
| 16712 | 1 | 16/03 | 18007 | 31 | 20,26,33,34,37,38,39,40, 47,52/02;18,22,24/03 | 18561 | 11 | 33,39/02;10/03 | 19327 | 10 | 23/02;23/03 |
| 16713 | 2 | 49/02 | 18008 | 7 | N20,N26,N33,N34,N37, N38,N39,N40,N47, N52/02;N18,N22,N24/03 | 18580 | 21 | 26,33,38,39/02 | 19331 | 7 | 23/03 |
| 16741 | 9 | 46/02 | 18010 | 20 | 33,34,37,38,39,40/02;6, 13/03 | 18581 | 17 | 49/02*,4/03 | 19339 | 1 | N25,N35,N49,N51/02; N5,N13/03 |
| 16760 | 10 | 51/02 | 18009 | 2 | N34/02;N6,N13/03 | 18583 | 38 | 31,33,42,49/02;12/03 | 19340 | 26 | 25,35,49,51/02;5,13/03 |
| 17003 | 4 | 47,52/02;24/03 | 18010 | 20 | 33,34,37,38,39,40/02;6, 13/03 | 18584 | 47 | 30,39,49/02;4,6/03 | 19347 | 17 | 25/02 |
| 17005 | 10 | 41,45,47,52/02;24/03 | 18020 | 36 | 20,34,37,45/02;6,10,13, 21/03 | 18585 | 68 | 25,30,33,39,42/02;4,6,9, 10,21/03 | | | |
| 17008 | 12 | 43/02 | | | | 1858 | | | | | |

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/02 THROUGH NM 25/03

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. | Chart No. | Ed. No. | Notice to Mariners No. | Chart No. | Ed. No. | Notice to Mariners No. | Chart No. | Ed. No. | Notice to Mariners No. |
|-----------|---------|--|-----------|---------|--------------------------------|-----------|---------|-------------------------|-----------|---------|-----------------------------------|
| 19350 | 11 | 27/02 | 22140 | 2 | 30,34,36,44/02;25/03 | 23000 | 5 | 18/02 | 24355 | 2 | 51/02;25/03 |
| 19351 | 9 | 25/02 | 22142 | 2 | 39,41,43/02;25/03 | 23010 | 4 | 27,38/02 | 24360 | 1 | 25/03 |
| 19357 | 22 | 42*,49,51/02;5,13/03 | 22143 | 3 | 17,41,52/02;14/03 | 23020 | 4 | 22/03 | 24370 | 1 | 34/02 |
| 19358 | 20 | 28/02* | 22145 | 2 | N41/02;N25/03 | 23023 | 4 | 27/02 | 24375 | 2 | 34/02 |
| 19359 | 10 | 12,16/03 | 22160 | 2 | 30,34,39,41,48,52/02; 25/03 | 23030 | 6 | 27,38/02;21,22/03 | 24380 | 2 | 35/02 |
| 19360 | 1 | N37,N51/02 | 22170 | 3 | 30,39/02;6/03 | 23115 | 3 | 27/02 | 24388 | 2 | 35/02 |
| 19362 | 12 | 49/02 | 22172 | 8 | 48/02*,4,6/03 | 23121 | 7 | 30/02;17,20/03 | 24404 | 8 | 21,26,35,44,48/02 |
| 19366 | 36 | 31,49/02;5/03 | 22173 | 36 | 48/02*,6,17/03 | 23122 | 8 | 23,30,33/02 | 24405 | 10 | 26,35,36,44,48/02 |
| 19367 | 37 | 22,31,49/02;10/03 | 22180 | 2 | 30,34/02 | 23123 | 3 | 30/02 | 24406 | 30 | 20,26/02;2/03 |
| 19369 | 5 | 22,31,49/02;10/03 | 22181 | 16 | 17,27,39,41/02 | 23124 | 3 | N30/02;N17,N20/03 | 24408 | 21 | 36,44,48/02 |
| 19379 | 1 | N25,N51/02;N5,N13/03 | 22182 | 6 | 30,34/02;14/03 | 23125 | 4 | 30/02;17/03 | 24410 | 2 | 21,44/02 |
| 19380 | 14 | 25,51/02;5,13/03 | 22183 | 3 | 20/02 | 23126 | 6 | N24/02* | 24430 | 5 | 39/02;8,11/03 |
| 19381 | 8 | 25,49,51/02 | 22190 | 2 | 30/02 | 23127 | 4 | N24/02* | 24431 | 14 | 39/02 |
| 19383 | 17 | 49/02;5/03 | 22205 | 2 | 16/02;12,18/03 | 23128 | 4 | N24/02* | 24434 | 4 | 39/02 |
| 19385 | 7 | 20/02* | 22221 | 20 | 20/02 | 23129 | 2 | N24/02* | 24452 | 7 | 16,26/02 |
| 19387 | 9 | N25/02 | 22222 | 1 | 4/03 | 23131 | 7 | 26,31/02;12,22/03 | 24454 | 5 | 5/03 |
| 19401 | 8 | 10/03* | 22225 | 2 | 12,18/03 | 23141 | 7 | 34/02;22/03 | 24460 | 4 | 15,17,39,47/02;15/03 |
| 19402 | 6 | 9/03* | 22233 | 29 | 13,18,25/03 | 23142 | 10 | 8/03 | 24461 | 4 | 16/03 |
| 19421 | 7 | 8/03* | 22250 | 2 | 42/02;12,18/03 | 23150 | 10 | 20,37,52/02 | 24462 | 5 | 15,47/02;16/03 |
| 19442 | 5 | 14/03* | 22251 | 11 | 12/03 | 23151 | 3 | 12/03 | 24463 | 6 | 24,39/02;12,15,25/03 |
| 19461 | 7 | 10/03* | 22259 | 4 | 20/02;20,24/03 | 23152 | 3 | 37/02;12/03 | 24465 | 6 | 15,23,33,47/02 |
| 19483 | 6 | 11/03* | 22264 | 2 | 20,42/02;13,18,20,24/03 | 23153 | 8 | 20,31/02;12,13/03 | 24469 | 1 | 20,46,47/02;13/03 |
| 21005 | 5 | 45/02;2/03 | 22275 | 3 | 20,42/02;12,18/03 | 24000 | 39 | 27,29/02 | 24470 | 4 | 28,39,47/02 |
| 21008 | 62 | 39,42,43,50/02;1,2/03 | 22281 | 9 | 12,18/03 | 24004 | 36 | 29,30/02 | 24471 | 8 | 28,47/02 |
| 21011 | 5 | 2/03 | 22282 | 17 | 19/02;12/03 | 24016 | 53 | 30,39/02 | 24480 | 1 | 17,25,27,41,44,45,49/02; 24/03 |
| 21014 | 72 | 42,50,52/02;2,3,4/03 | 22283 | 3 | N19/02;N12/03 | 24020 | 47 | 27/02 | 24482 | 2 | 24,49/02 |
| 21017 | 50 | 23,41,50/02;4,5,6,9/03 | 22284 | 7 | N10/03 | 24028 | 6 | 23,48/02 | 24483 | 2 | 20,24,49/02 |
| 21020 | 42 | 23,41/02;5,6,7/03 | 22290 | 4 | 20/02;18/03 | 24050 | 11 | 27,31,34,38,49/02;20/03 | 24484 | 3 | 24,49/02 |
| 21021 | 3 | 45/02;13/03 | 22293 | 15 | 20/02;18/03 | 24052 | 15 | 31,37,38/02;14,19,21/03 | 24490 | 3 | 24,31/02;25/03 |
| 21023 | 41 | 34/02;7,8,9,0/3 | 22294 | 15 | 12/03 | 24053 | 16 | 24/02;19/03 | 24491 | 3 | 31/02 |
| 21033 | 46 | 20,32/02;1,16/03 | 22305 | 2 | 18,24/03 | 24055 | 6 | 37,49/02;14,19,21/03 | 24492 | 20 | 31,46/02 |
| 21036 | 7 | 1,16/03 | 22311 | 19 | 8/03 | 24057 | 4 | 31,38,49/02;20/03 | 24501 | 3 | 17,27/02 |
| 21120 | 27 | 47,50,51,52/02 | 22312 | 2 | 13/03 | 24058 | 2 | 31,32,37,38/02;19,22/03 | 24502 | 6 | 46/02 |
| 21121 | 18 | 47/02 | 22313 | 2 | 44/02;8,18/03 | 24060 | 2 | 34/02;17/03 | 24504 | 7 | 17,41,45,46/02 |
| 21122 | 5 | 47/02 | 22314 | 1 | 44/02 | 24080 | 5 | 29/02;17/03 | 24508 | 3 | 22/03* |
| 21125 | 13 | 51,52/02 | 22331 | 2 | N10,N19,N24/03 | 24091 | 6 | 26/02;6,21/03 | 24509 | 2 | 17,45,50/02;15,25/03 |
| 21126 | 1 | 50/02 | 22335 | 4 | 19/03 | 24092 | 14 | 26/02;6/03 | 24510 | 2 | 17,18,19,41,45,46,50/02 |
| 21140 | 1 | 45,50/02;12/03 | 22341 | 9 | 19,43/02;11,21/03 | 24100 | 5 | 27,29/02 | 24511 | 2 | 24/03 |
| 21141 | 23 | 48/02 | 22342 | 9 | 19/02;21/03 | 24101 | 3 | 37,41/02 | 24512 | 3 | 25,29,44,46/02;24,25/03 |
| 21160 | 1 | 45/02 | 22343 | 1 | N19,N43/02;N10,N11, N21/03 | 24102 | 3 | 37,41/02 | 24513 | 18 | 46/02 |
| 21161 | 19 | 43,48/02 | 22344 | 6 | N23/03* | 24110 | 3 | 27,29/02 | 24517 | 2 | 18,19,46,49/02;25/03 |
| 21180 | 1 | 2,7/03 | 22345 | 11 | 42/02;24/03 | 24130 | 14 | 24,29/02;5/03 | 25001 | 7 | 17,19/02;15/03 |
| 21182 | 34 | 39/02 | 22347 | 6 | N23/03* | 24140 | 18 | 32/02 | 25017 | 5 | 15,25/03 |
| 21200 | 1 | 2/03 | 22351 | 1 | N43/02;N12/03 | 24141 | 4 | 5/03 | 25018 | 9 | 15,25/03 |
| 21301 | 13 | 3,12/03 | 22352 | 6 | 12,19,24/03 | 24142 | 43 | 5,6/03 | 25400 | 1 | 23,26,35,48/02 |
| 21342 | 28 | 41,44/02 | 22360 | 2 | 19/03 | 24149 | 1 | 32/02 | 25480 | 1 | 20,42,46/02 |
| 21384 | 3 | 23/02;6/03 | 22361 | 2 | N10/03 | 24150 | 27 | 27,29,30,32/02 | 25481 | 25 | 26/02 |
| 21401 | 20 | 7/03 | 22370 | 2 | 15,19/03 | 24151 | 4 | 29,32/02 | 25485 | 45 | 23,26/02 |
| 21441 | 27 | 34,44/02 | 22373 | 1 | N50/02;N10,N24/03 | 24152 | 2 | 30/02 | 25487 | 2 | 23,26/02 |
| 21478 | 3 | 9,16/03 | 22375 | 2 | N19/02;N10,N15/03 | 24153 | 6 | 30/02 | 25524 | 43 | 33/02;1,5,20,24/03 |
| 21510 | 1 | 9,16/03 | 22377 | 1 | N10,N13/03 | 24156 | 2 | 22/02 | 25525 | 17 | 1,5/03 |
| 21563 | 3 | 45/02 | 22379 | 1 | N50/02;N10/03 | 24159 | 1 | 27/02 | 25526 | 2 | 19,33/02;24/03 |
| 21602 | 1 | 28/02 | 22381 | 1 | N19,N43/02 | 24160 | 21 | 27,28/02 | 25527 | 31 | 33/02;24/03 |
| 21603 | 9 | 5/03 | 22395 | 2 | 19,42/02;15,19,22/03 | 24161 | 11 | 27,42/02;7/03 | 25528 | 5 | 21,42/02 |
| 21661 | 12 | 6/03 | 22401 | 4 | N23/03* | 24162 | 9 | 22,27,42/02;6,7/03 | 25550 | 2 | 17,19,24/02;21/03 |
| 22004 | 38 | 18,20,23,30,32,33,34,36,39, 41,43,52/02;16/03 | 22403 | 1 | N45/02 | 24164 | 6 | 27/02 | 25563 | 50 | 17,33/02;14,18,21/03 |
| 22008 | 35 | 18,30,34,36,39,41,43,44, 48,52/02;6,14,17/03 | 22404 | 15 | 46/02 | 24170 | 14 | 5,6/03 | 25565 | 7 | 33/02 |
| 22012 | 31 | 16,30,34/02;6/03 | 22407 | 1 | N4,N11,N18/03 | 24171 | 19 | 5,6/03 | 25566 | 27 | 17/02;18/03 |
| 22032 | 20 | 19/03 | 22408 | 1 | N10,N21/03 | 24180 | 15 | 8/03 | 25567 | 16 | 19/02;21/03 |
| 22036 | 28 | 18,47/02 | 22409 | 4 | N45/02;N10,N17,N22/03 | 24211 | 7 | 24/02 | 25570 | 3 | 19,31/02;16/03 |
| 22050 | 4 | 19/02;12/03 | 22410 | 32 | 43,44,46/02;19,23/03 | 24220 | 14 | 27,28/02 | 25575 | 4 | 31/02 |
| 22051 | 18 | 28/02 | 22413 | 1 | N45/02;N22/03 | 24222 | 3 | 27/02 | 25600 | 47 | 24/02;25/03 |
| 22052 | 6 | 28,46/02;25/03 | 22417 | 1 | N10,N25/03 | 24223 | 33 | 18/02 | 25601 | 34 | 17,19,20/02 |
| 22080 | 3 | 20,32/02 | 22418 | 2 | 24,36,44,46/02;19/03 | 24230 | 20 | 18,30/02 | 25607 | 4 | 24,39/02 |
| 22082 | 4 | 17,19/02;13,25/03 | 22420 | 2 | 4,11,15,19/03 | 24233 | 15 | 36,43/02 | 25608 | 21 | 17/02;16/03 |
| 22083 | 5 | 19/02 | 22421 | 4 | N43,N44,N46/02;N11, | 24243 | 3 | 30/02 | 25609 | 5 | 30/02 |
| 22084 | 4 | 42/02 | 22423 | 3 | N23,N25/03 | 24244 | 5 | 30,39/02;7/03 | 25613 | 2 | 30/02;25/03 |
| 22090 | 2 | 30,32,43/02;4,17/03 | 22425 | 2 | 44,46/02 | 24250 | 5 | 30,39/02;7/03 | 25640 | 40 | 28/02*;15,25/03 |
| 22100 | 3 | 20,32/02;12/03 | 22427 | 1 | N43,N44,N46,N50/02; | 24260 | 5 | 34/02 | 25641 | 26 | 30/02 |
| 22101 | 19 | 16,20,32,43/02 | 22429 | 3 | N11,N23,N25/03 | 24270 | 3 | 24,27/02;17/03 | 25644 | 13 | 20/03* |
| 22102 | 19 | 17/03 | 22429 | 14 | N24,N46/02;N10,N14, | 24271 | 14 | 17/03 | 25645 | 17 | 15/02* |
| 22109 | 3 | 17/03 | 22430 | 6 | N17,N19/03 | 24274 | 2 | 17/03 | 25646 | 7 | N42/02 |
| 22111 | 4 | 32/02;17/03 | 22430 | 6 | 19/03 | 24290 | 3 | 36,43/02 | 25649 | 18 | 18,30,35/02;4,0/3 |
| 22112 | 3 | 23,25,30,32,43/02;17/03 | 22433 | 3 | 39,47/02;11,14/03 | 24291 | 4 | 36/02 | 25650 | 33 | 22*,30/02;25/03 |
| 22113 | 8 | 23,25,30/02;12,17/03 | 22436 | 2 | 39/02;10,14/03 | 24292 | 4 | 36/02 | 25653 | 13 | 8/03* |
| 22114 | 5 | 16,32,42,43/02;17/03 | 22440 | 1 | 19/03 | 24293 | 6 | 32,36/02 | 25659 | 9 | 20/03* |
| 22120 | 3 | 18,23,30,34,36,39,41,43, 52/02 | 22471 | 31 | 18,44/02 | 24294 | 22 | 36/02 | 25663 | 27 | 19/02*;17/03 |
| 22121 | 9 | 17,23,30,34,36,44,52/02 | 22481 | 35 | 43,44/02;19/03 | 24311 | 4 | 27/02 | 25664 | 15 | 17/03 |
| 22124 | 2 | 17,34,52/02;6/03 | 22482 | 16 | 44,50/02;23/03 | 24312 | 4 | 27/02 | 25666 | 17 | 17/03 |
| 22125 | 1 | 18,36/02 | 22521 | 3 | 12,17/03 | 24320 | 4 | 27,28,34,43/02;6,17/03 | 25667 | 20 | 15/03 |
| 22126 | 1 | 36/02 | 22523 | 3 | 12,17/03 | 24321 | 3 | 6/03 | 25668 | 18 | 15*,16,48/02;13/03 |
| 22127 | 2 | 44/02;14,17/03 | 22529 | 3 | 12,17/03 | 24322 | 6 | 28,34/02;6,17/03 | 25670 | 41 | 26,38,48,49/02;4,5,13, 20/03 |

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/02 THROUGH NM 25/03

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. | Chart No. | Ed. No. | Notice to Mariners No. | Chart No. | Ed. No. | Notice to Mariners No. | Chart No. | Ed. No. | Notice to Mariners No. |
|-----------|---------|---|-----------|---------|--|-----------|---------|--|-----------|---------|---|
| 25677 | 19 | 21,52/02 | 28310 | 2 | 23,31,33,35,39/02 | 36060 | 17 | 16,19,31,38/02;5,8,20, 21/03 | 37110 | 11 | 15,17,18,19,24,27,28,29, 47/02;20,25/03 |
| 25679 | 10 | 20/03* | 28320 | 6 | 33/02 | 36061 | 5 | 46/02;20/03 | 37112 | 1 | 47/02 |
| 25681 | 15 | 4,22/03 | 28321 | 36 | 29/02 | 36062 | 11 | 40*,46/02 | 37115 | 2 | 15,17,18,19,27,28,29,33, 47/02;7,25/03 |
| 25683 | 17 | 30,49,52/02;5,20/03 | 28323 | 2 | 27,29/02 | 36098 | 6 | 5/03 | 37119 | 2 | 43/02 |
| 25685 | 9 | 22/03* | 28325 | 2 | 27,29/02;5/03 | 36102 | 6 | 13/03 | 37120 | 2 | 15,19,24,27,29,39,42,49, 51/02;4,6,21,23,24,25/03 |
| 25687 | 11 | 15,35/02 | 28330 | 2 | 27/02 | 36103 | 9 | 13/03 | 37121 | 11 | 15,24,27,29,31/02;25/03 |
| 25700 | 3 | 15/03 | 29002 | 9 | 18/03 | 36104 | 6 | 13/03 | 37122 | 12 | 48/02;19/03 |
| 25720 | 3 | 33/02 | 29015 | 5 | 22/02;16/03 | 36106 | 7 | 18,47/02;5,13/03 | 37123 | 9 | 19,49/02;6,20/03 |
| 25800 | 3 | 24,36/02 | 29121 | 5 | 32/02 | 36117 | 6 | 18/02 | 37125 | 15 | 15,19,24,24,49/02;6,9, 20/03 |
| 25841 | 9 | 24,36/02 | 29122 | 5 | 32/02 | 36118 | 3 | 5/03 | 37126 | 8 | 15,41/02 |
| 25848 | 25 | 5,13,15/03 | 29142 | 3 | 7/03 | 36120 | 9 | 16,19,20,22,31,46/02;5,8, 16,23/03 | 37127 | 11 | 49/02;4,6,20/03 |
| 25849 | 13 | 42/02;12/03 | 35000 | 26 | 23,24,47,48/02;14/03 | 36122 | 12 | 16,19,21/02 | 37129 | 6 | 39,42,49/02;4,6,20,23, 24/03 |
| 26001 | 4 | 9/03 | 35008 | 21 | 45,48,50/02;5,25/03 | 36123 | 25 | 16,19,21,46/02;11,16/03 | 37133 | 4 | 44/02 |
| 26050 | 1 | 34/02 | 35009 | 19 | 15,40,41,45/02;5,10, 14/03 | 36124 | 18 | 16/03 | 37134 | 5 | 38/02 |
| 26060 | 1 | 49/02 | | | | 36125 | 7 | 4/03 | 37136 | 6 | 38,46,50,51/02 |
| 26068 | 11 | 18/03 | 35011 | 2 | 48/02;1,25/03 | 36128 | 3 | 39/02;4/03 | 37137 | 6 | 46,48/02 |
| 26081 | 8 | 46/02;16/03 | 35016 | 17 | 29/02 | 36139 | 4 | 4/03 | 37139 | 8 | 18,23/02;1/03 |
| 26083 | 14 | 29/02 | 35031 | 3 | 22/02 | 36140 | 12 | 21,22,24,36,41/02;4, 10/03 | 37140 | 33 | 15,17,19,21,22,24,27,29, 31,35,49,51/02;4,6,16,24, 25/03 |
| 26122 | 30 | 22/03* | 35036 | 21 | 17,19,24,30,36/02;10, 15/03 | 36141 | 7 | 4/03 | 37141 | 29 | 20,21,23,36,40,48,51/02; 1,4,12,17,19,24/03 |
| 26127 | 21 | 49/02;5/03 | 35040 | 18 | 21,45/02;4,8,10,14,21/03 | 36142 | 6 | 24/02 | 37145 | 23 | 46,50/02;4/03 |
| 26128 | 50 | 49/02;5/03 | 35041 | 8 | 21,35/02;4/03 | 36143 | 4 | 18,34/02;5/03 | 37147 | 15 | 21,35,36,40/02;1,10,12, 16,17,19,25/03 |
| 26129 | 11 | 26/02 | 35042 | 9 | 21,27,44/02;4,14/03 | 36161 | 10 | 20,24,34,44,45,47,50/02; 4,10,18/03 | 37148 | 13 | 17,21,35,38/02;4,10, 11/03 |
| 26142 | 10 | 24,33/02 | 35044 | 9 | 38/02 | 36162 | 10 | 20,35,45,47,50/02;4, 18/03 | 37149 | 10 | 44/02 |
| 26210 | 2 | 24,36/02 | 35047 | 5 | 35/02 | 36167 | 2 | 24,40/02 | 37150 | 8 | 16,21,22,31/02;14,19/03 |
| 26229 | 11 | 17/02 | 35060 | 14 | 18,22,40,41/02;10,14/03 | 36170 | 23 | 17,20,21,22,36,40,50/02; 5/02;4,18/03 | 37161 | 14 | 18,21,22,31,34,43/02;1, 14,19,24/03 |
| 26230 | 12 | 17/02 | 35080 | 16 | 18,22,40/02 | 36173 | 1 | 40/02 | 37162 | 12 | 15,16,17,26/02;21/03 |
| 26240 | 7 | 23/02;9/03 | 35081 | 15 | 22/03 | 36180 | 23 | 17,20,21,22,36,40,50/02; 4/03 | 37164 | 4 | 15/02;23/03 |
| 26244 | 3 | 9/03 | 35082 | 7 | 22/03 | 36181 | 18 | 17,20,21,22,36,40,50/02; 4/03 | 37165 | 2 | 15,17,18,20,21,34,36/02; 10,12,13,15,21,23/03 |
| 26245 | 16 | 51/02;15/03 | 35100 | 14 | 40,45/02;5/03 | 36182 | 6 | 20,36,40/02 | 37166 | 2 | 15,16,17,26/02;14,19, 21/03 |
| 26259 | 2 | 51/02 | 35101 | 6 | 41/02 | 37000 | 22 | 23,28,47,48/02;14,23/03 | 37170 | 11 | 38/02;14,19/03 |
| 26260 | 5 | 24/02 | 35103 | 5 | 41/02 | 37005 | 16 | 17,18,23,41,45,47/02;5, 12,13,15,23/03 | 37175 | 2 | 5/03 |
| 26261 | 27 | 8/03 | 35120 | 13 | 40,45,47/02;5/03 | 37010 | 23 | 15,16,17,18,23,26,41,45, 47/02;10,12,13,15,19, 23/03 | 37178 | 20 | 21,38/02 |
| 26262 | 3 | 8/03 | 35130 | 3 | 48,51/02;5/03 | 37025 | 26 | 38,51/02;1,24,25/03 | 37182 | 14 | 35,47,48/02;24/03 |
| 26280 | 7 | 23/02 | 35135 | 1 | 5/03 | 37032 | 2 | 1,6,25/03 | 37183 | 9 | 48,51/02;10,24/03 |
| 26282 | 6 | 22,23/03 | 35136 | 2 | 48,51/02 | 37033 | 2 | 47/02 | 37200 | 15 | 18/02 |
| 26290 | 1 | 21/03** | 35141 | 11 | 34/02 | 37034 | 2 | 8,14/03 | 37202 | 2 | 18/02;22/03 |
| 26295 | 1 | 21*,22/03 | 35143 | 7 | 34/02 | 37041 | 15 | 17,20,27,50/02 | 37205 | 2 | 39/02;22,24/03 |
| 26300 | 7 | 21/03* | 35144 | 3 | 11/03 | 37042 | 5 | 17,41,45/02 | 37221 | 13 | 15,16,17,18,20,21,24,25, 27,28,34,36/02;6,10,11, 12,13,14,15,21,23/03 |
| 26308 | 5 | 21*,22,23/03 | 35150 | 3 | 48/02 | 37043 | 17 | 17,20,43/02 | 37222 | 13 | 15,27,28/02;21,22/03 |
| 26309 | 26 | 17/02;11/03 | 35155 | 3 | 25/03 | 37044 | 16 | 45/02 | 37223 | 14 | 26,42/02;21/03 |
| 26312 | 2 | 21/03 | 35156 | 2 | 48,51/02 | 37045 | 11 | 45/02 | 37224 | 11 | 15/02;22,23/03 |
| 26316 | 3 | 21/03 | 35159 | 3 | 25/02 | 37050 | 9 | 18,26,42,46/02;10,12, 17/03 | 37226 | 17 | 15,16,17,19,20,21,25,28, 30,39/02;8,9,12,14,17,21, 23/03 |
| 26320 | 5 | 15,24,27,28,29,35/02;7, 12,22,23,25/03 | 35163 | 7 | 25,44/02 | 37060 | 3 | 17,21,31,46,50/02;9,13, 18/03 | 37228 | 14 | 21,24,27/02;8,14,23/03 |
| 26323 | 4 | 1/03 | 35166 | 4 | 35/02 | 37061 | 15 | 36,38/02;5/03 | 37229 | 15 | 15,16,17/02;8/03 |
| 26327 | 2 | N41/02*N;N17/03 | 35167 | 3 | 35/02 | 37063 | 21 | 16,21,28,36,50/02 | 37230 | 14 | 16,18,24,25,39/02 |
| 26328 | 2 | 15/02 | 35169 | 2 | 35/02 | 37064 | 8 | 17/02* | 37231 | 18 | 15,20,21,25,28,30/02;6, 10,12,14/03 |
| 27005 | 4 | 6,8,9,22,23/03 | 35176 | 4 | 35/02 | 37065 | 7 | 19/02* | 37232 | 12 | 15,16,21,20/02 |
| 27040 | 5 | 9/03 | 35177 | 3 | 38,46/02 | 37075 | 3 | 21,31/02;5,18/03 | 37234 | 13 | 15,20/02;7,8/03 |
| 27041 | 4 | 50/02 | 35179 | 3 | 38/02 | 37079 | 5 | 22/02 | 37235 | 11 | 15/02;17/03 |
| 27060 | 2 | 22,23/03 | 35180 | 2 | 35/02 | 37080 | 3 | 17,24,27,30,33,34,38,40, 42,44,45,46,51/02;1,4,7, 9,14,15,18,20,21,22/03 | 37238 | 6 | 17,21/03 |
| 27080 | 4 | 20/02;15,22/03 | 35200 | 7 | 48,51/02;5,25/03 | 37081 | 23 | 18,20,21,28,38,43,50/02 | 37241 | 17 | 16,17,26/02 |
| 27081 | 6 | 49/02 | 35210 | 3 | 29/02 | 37082 | 9 | 28,44,50/02;11/03 | 37242 | 10 | 15,20/02 |
| 27082 | 6 | 18,49,51/02 | 35230 | 3 | 29/02 | 37083 | 8 | 20,22/02 | 37244 | 11 | 16,17,26/02;23/03 |
| 27084 | 4 | 13/03 | 35236 | 2 | 38,50/02 | 37084 | 9 | 20,22,38,40,43/02 | 37246 | 14 | 15/02;21,24/03 |
| 27100 | 2 | 31/02;8,21/03 | 35246 | 2 | 38,43/02 | 37085 | 8 | 38,40/02 | 37248 | 18 | 39/02;21,23,24/03 |
| 27120 | 4 | 41,43,44/02 | 35247 | 4 | 50/02 | 37086 | 8 | 38,50/02;4/03 | 37258 | 4 | 15/02;1,11,22/03 |
| 27142 | 5 | 9/03 | 35255 | 3 | 50/02;14/03 | 37087 | 7 | 38,40/02 | 37261 | 10 | 15,28/02;1,7,11,20,22/03 |
| 27160 | 2 | 8,13/03 | 35256 | 2 | 14/03 | 37088 | 9 | 5/03 | 37262 | 20 | 1,11/03 |
| 27161 | 4 | 8,13/03 | 35270 | 2 | 38,46/02 | 37089 | 9 | 5/03 | 37264 | 3 | 30/02;1,15,22/03 |
| 27163 | 21 | 49/02;8/03 | 35276 | 3 | 46/02 | 37090 | 8 | 27,32,45,51/02;1,7,9,14, 16,22/03 | 37265 | 3 | 18,24/02;1,7,17/03 |
| 27183 | 8 | 1,9/03 | 35277 | 3 | 38,46/02 | 37095 | 3 | 15,17,18,24,28,32/02;1,7, 9,11,14,15,16,20,22/03 | 37268 | 15 | 30/02;1,15,22/03 |
| 27186 | 8 | 1,9/03 | 35279 | 3 | 38/02 | 37101 | 9 | 15,18,27/02 | 37320 | 16 | 18,26,27,28,38,44/02;9, 10,11,P12,15,17,21, 24/03 |
| 28004 | 1 | 20,23,45/02;8,9,22/03 | 35295 | 3 | 27/02 | 37102 | 9 | 15,27,29/02 | 37325 | 8 | 18,34,39,47/02;15,18/03 |
| 28006 | 1 | 8/03 | 35298 | 7 | 27/02 | 37103 | 9 | 15,27,29/02 | 37326 | 2 | 34,47,51/02;15,18,21/03 |
| 28050 | 3 | 28,34/02 | 35299 | 9 | 13/03 | 37104 | 3 | 41/02 | 37328 | 2 | 18,42,44/02;11,15,21, 24/03 |
| 28084 | 4 | 17,03** | 35301 | 6 | 17/03 | | | | | | |
| 28110 | 2 | 15,02* | 35302 | 7 | 17/03 | | | | | | |
| 28150 | 3 | 8/03 | 35303 | 7 | 40/02;17/03 | | | | | | |
| 28162 | 29 | 28/02 | 35308 | 5 | 10/03 | | | | | | |
| 28164 | 17 | 28/02 | 35310 | 2 | 22/02 | | | | | | |
| 28190 | 2 | 41,43,45,46/02;18/03 | 35330 | 2 | 22,38,41/02 | | | | | | |
| 28196 | 4 | 41,43,45/02;18/03 | 35350 | 2 | 38,41/02 | | | | | | |
| 28197 | 4 | 45/02;18/03 | 35400 | 11 | 30/02 | | | | | | |
| 28202 | 22 | 41,44/02 | 35402 | 3 | 38/02 | | | | | | |
| 28210 | 2 | 33,35,39,41/02 | 35420 | 13 | 24,30/02 | | | | | | |
| 28220 | 2 | 35,39/02 | 35421 | 14 | 31/02 | | | | | | |
| 28221 | 18 | 33,37,39/02;5/03 | 35423 | 6 | 31/02 | | | | | | |
| 28223 | 4 | 35,39/02 | 35424 | 3 | 30/02 | | | | | | |
| 28260 | 30 | 35,37/02 | 36005 | 2 | 15,17,24,27,28,34,36,38, 45,46/02;P12,14,17,24, | | | | | | |
| 28263 | 3 | 35,37/02 | | | 25/03 | | | | | | |
| 28264 | 3 | 35,37/02 | | | | | | | | | |
| 28265 | 3 | 37/02 | 36010 | 27 | 16,19,20,22,24,38/02;5, | | | | | | |

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/02 THROUGH NM 25/03

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. | Chart No. | Ed. No. | Notice to Mariners No. | Chart No. | Ed. No. | Notice to Mariners No. | Chart No. | Ed. No. | Notice to Mariners No. |
|-----------|---------|---|-----------|---------|---|-----------|---------|--|-----------|---------|--|
| 37330 | 2 | 22,24,26,30,32,34,38,40, 46/02;9,13,14/03 | 43263 | 7 | 44/02 | 44140 | 8 | 16,26,27,28,29,31,50/02; 1,6,19,21,23,24/03 | 44463 | 9 | 24/03 |
| 37342 | 3 | 17,32/02;2,11,15,21/03 | 43265 | 2 | 44,52/02 | 44160 | 7 | 46/02;1,4,5,6,11,13,14, 15,20/03 | 44465 | 2 | 16,17,19,28/02;6,25/03 |
| 37343 | 10 | 45/02 | 43270 | 2 | 44/02 | 44161 | 2 | 29,50/02;1,2,6,10,21/03 | 44481 | 2 | 26,28,31/02;24/03 |
| 37344 | 11 | 17,32,34/02;21/03 | 43280 | 5 | 44/02 | 44162 | 1 | 50/02;1,24/03 | 51007 | 22 | 38/02;7/03 |
| 37360 | 15 | 15,17,27,28,30,32,34, 43/02;2,9,10,11,15,17,21, 24/03 | 43281 | 6 | 20/02* | 44163 | 1 | 48/02 | 51013 | 4 | 38/02;7,21/03 |
| 37362 | 6 | 17,31,43,48,51/02;1,2,4, 17,22/03 | 43284 | 4 | 16,51/02 | 44164 | 1 | 46,48/02;1,11,18,22/03 | 51017 | 31 | 37/02;24/03 |
| 37363 | 8 | 48/02;4,17/03 | 43285 | 5 | 15,16,44/02 | 44165 | 1 | 46/02;1,5,6,11,20,22, 24/03 | 51022 | 11 | 37/02 |
| 37367 | 1 | 38,49/02 | 43300 | 5 | 15,44,47,50/02 | 44178 | 2 | 21/02;2,5,7,10,16/03 | 51061 | 14 | 1,7,15,17,19,21,22/03 |
| 37380 | 2 | 15,17,34,40,42,43,44,48, 51/02;9,10,17,21/03 | 43301 | 4 | 15,45,50/02 | 44179 | 2 | 10,16/03 | 51062 | 28 | 15,17,19,22/03 |
| 37400 | 10 | 15,28,34,38,40,41,44, 46/02;6,10,20/03 | 43302 | 4 | 44,47,50/02 | 44180 | 6 | 18,20,24,29,34,45,46/02; 1,2,5,7,8,9,20/03 | 51064 | 2 | 52/02;1,17/03 |
| 37401 | 9 | 28,32,44/02;4,6,13,14,16, 22/03 | 43303 | 4 | 41,47,50,51/02 | 44181 | 5 | 5,10,13,20/03 | 51081 | 10 | 5,6,13,15,17,21,22/03 |
| 37402 | 7 | 28,32,41,42,44,50/02;4, 13,14/03 | 43304 | 2 | 44,47,50/02 | 44182 | 4 | 21,48,49/02;1,2,15,18/03 | 51082 | 7 | 5,7,13,15,17,21,22/03 |
| 37403 | 23 | 24/02;10/03 | 43321 | 6 | 30,41,47/02 | 44183 | 6 | 48/02;1,6,8,9,10,19,20, 25/03 | 51100 | 7 | 1,6,7,8,9,14/03 |
| 37420 | 1 | 34,43/02;1,7/03 | 43323 | 4 | 30/02 | 44184 | 9 | 21,45,49/02;2,10,13,20, 22/03 | 51103 | 10 | 29*,33,45/02 |
| 37421 | 8 | 14,21/03 | 43324 | 4 | 30/02 | 44185 | 7 | 45,49/02;1,2,10/03 | 51104 | 1 | 29*,33,45/02 |
| 37423 | 5 | 14,21/03 | 43325 | 4 | 45,17,20/03 | 44186 | 2 | 21,45,46,48/02;1,2,5,8,9, 10,15,16,25/03 | 51120 | 6 | 6/03 |
| 37441 | 4 | 15/02 | 43327 | 4 | 22/02 | 44187 | 2 | 21/02;5,6,9,13,25/03 | 51135 | 1 | 22/03 |
| 37445 | 1 | 48/02;1/03 | 43328 | 1 | 22/02 | 44192 | 1 | 21,29,46,48/02;1,18, 23/03 | 51142 | 2 | 6,13,15,22/03 |
| 37446 | 2 | 1/03 | 43329 | 7 | 41/02;12/03 | 44193 | 1 | 26/02;1,7,15,18/03 | 51143 | 4 | 6/03 |
| 37461 | 9 | 51/02;6,20,25/03 | 43330 | 4 | 1/03 | 44200 | 9 | 20,24,29,34,52/02;4,9,12, 13,22/03 | 51144 | 3 | 52/02;1,15/03 |
| 37463 | 6 | 1/03 | 43331 | 5 | 45/02 | 44203 | 1 | 20,24,33,48/02;2,5,15, 25/03 | 51145 | 2 | 42/02;13,22/03 |
| 37481 | 7 | 47,48/02;6,7,14/03 | 43335 | 1 | 27,45,48/02;5,11,13,20, 23,24/03 | 44204 | 1 | 48,52/02;2,4,5,7,12, 13/03 | 51146 | 3 | 42,52/02;5/03 |
| 37501 | 3 | 46,47/02;7,8,20/03 | 44001 | 2 | 48,49/02;1,6,7,8,9,11,13, 14,P20,23/03 | 44205 | 2 | 48,52/02;2,5,7,12,15,19, 22/03 | 51150 | 1 | 50,51/02;1,13,15,22/03 |
| 37505 | 2 | 46/02;7/03 | 44015 | 8 | 28,31,48,49/02;6,7,8,9, 10,11,13,14,24/03 | 44206 | 1 | 46/02;4,5,13,16,17,19, 24/03 | 51154 | 3 | 50,51/02;13,15/03 |
| 37506 | 4 | 45,46,47,51/02;8,20/03 | 44030 | 7 | 20,46/02;4,8,9,13,19/03 | 44207 | 1 | 4,5,17,19,23/03 | 51155 | 1 | 50,51/02;1,15,22/03 |
| 38030 | 1 | 20,21/02 | 44036 | 5 | 28/02;13,16,17,20,23/03 | 44220 | 5 | 46/02;4,5,13,16,21/03 | 51158 | 2 | 6/03 |
| 38460 | 7 | 18/02 | 44037 | 5 | 16,22/03 | 44221 | 1 | 19,21/03 | 51159 | 3 | 47/02 |
| 38463 | 2 | N18/02 | 44038 | 5 | 18/02 | 44223 | 1 | 6,13,21,24/03 | 51160 | 20 | 48,50,51/02;1,4,5,6,7,14, 15,21,22/03 |
| 38480 | 6 | 18/02 | 44040 | 23 | 28,44/02;6,10,13,16,17, 20,22,23,24/03 | 44224 | 1 | 49/02;20,21,24/03 | 51163 | 4 | 4/03 |
| 38528 | 4 | N20/03 | 44041 | 7 | 48/02;1,9,10,13,16,20, 23/03 | 44240 | 8 | 49,50/02;4,7,13,14,15,16, 19,21,25/03 | 51164 | 18 | 38,45,46,50/02;2,4,8/03 |
| 38580 | 8 | 18/03 | 44042 | 7 | 21,44,45,49/02;4,7,9,10, 11,17,19,20,25/03 | 44243 | 2 | 25/02/5/03 | 51165 | 8 | 25,45,50/02;2,4,8,10,14, 16/03 |
| 38585 | 4 | 18/03 | 44043 | 8 | 44/02;1,6,9,10,11,13, 16/03 | 44260 | 7 | 29/02;5,6,13,21,21/03 | 51166 | 3 | N25,N45/02 |
| 38603 | 2 | 17,21/02 | 44044 | 6 | 6,10,13,16/03 | 44280 | 9 | 29,34,49,50/02;2,6,12,15, 19,22/03 | 51167 | 6 | 45,50/02;2,4,8,10,16/03 |
| 38610 | 1 | 20/02 | 44045 | 6 | 22/03 | 44281 | 2 | 49/02;12,15,19,21,22/03 | 51168 | 2 | 45,46,50/02;2,4,8/03 |
| 41000 | 2 | 15/03 | 44046 | 10 | 18/02;22,24/03 | 44282 | 1 | 49,50/02;13,17,19,21/03 | 51180 | 5 | 13,16/03 |
| 41060 | 3 | 34/02 | 44047 | 22 | 26,44/02;10,12,22,24/03 | 44283 | 2 | 50/02;8,21/03 | 51200 | 4 | 14/03 |
| 42003 | | N23/03** | 44048 | 11 | 5,12,18,22,25/03 | 44284 | 2 | 41/02;6/03 | 51220 | 8 | 33/02;18/03 |
| 42004 | 1 | N23/03* | 44049 | 9 | 18,44,46,50/02;8,14,22, 24/03 | 44285 | 1 | 2,15/03 | 51222 | 6 | 5/02;16/03 |
| 42160 | 3 | 7/03 | 44050 | 21 | 18/02;20/03 | 44286 | 1 | 2/03 | 51223 | 2 | 17,18/03 |
| 42600 | 5 | 14/03 | 44051 | 1 | 44,48,50/02;1,11,14,22, 25/03 | 44310 | 5 | 20,29,41,42/02;7/03 | 51225 | 3 | 27/02 |
| 42620 | 5 | 14/03 | 44052 | 5 | 21,48,49/02;6,10,11,13, 14,P20/03 | 44313 | 1 | 27,41,47/02 | 51240 | 2 | 33/02 |
| 42740 | 5 | 34,41/02;6,25/03 | 44053 | 10 | 18/02;22,24/03 | 44319 | 2 | 21,41,42/02;4,6,9,10, P20/03 | 51260 | 4 | 37,50/02;16,18/03 |
| 42742 | 3 | 6,8/03 | 44054 | 19 | 22/02 | 44320 | 4 | 23,29/02;6,8,9,15,P20, 25/03 | 51261 | 23 | 5,6,13,15,19/03 |
| 42760 | 5 | 8,19,24,25/03 | 44055 | 7 | 15,16,20,25,30,42/02;6, 17/03 | 44321 | 6 | 19,22,23,29,32,40/02;6, 8/03 | 51263 | 23 | 49/02;13,17/03 |
| 42762 | 3 | N25/03 | 44056 | 10 | 16,20,27,39/02 | 44340 | 11 | 16,20,21,37/02;4,6,8,9, 15,17,P20/03 | 51300 | 4 | 27/02 |
| 43000 | 4 | 9/03 | 44057 | 5 | 21,25/02 | 44341 | 7 | 25,37,41/02;7,9,P20/03 | 51341 | 23 | 48/02;6,16/03 |
| 43015 | 12 | 9/03 | 44058 | 21 | 18,21/02;24/03 | 44342 | 8 | 37,41/02;6/03 | 51342 | 3 | 1/03 |
| 43030 | 24 | 25,28/02;2,9,10,11,12,13, 15,17,22/03 | 44059 | 16 | 16,18,20,21,24,29,31/02; 11,13,17,22,23/03 | 44352 | 2 | 4,6,7,8,12,15,17,19/03 | 51344 | 2 | 5,7,16,18/03 |
| 43058 | 3 | 20/03 | 44060 | 21 | 18,21/02;24/03 | 44360 | 9 | 16,20,21,34,37,41,42/02; 4,9,10,20/03 | 51380 | 5 | 47/02 |
| 43059 | 3 | 44/02;20/03 | 44063 | 8 | 21/02;17/03 | 44361 | 6 | 21,27/02;4,10,15,21/03 | 51500 | 6 | 20/03 |
| 43060 | 4 | 44/02 | 44064 | 19 | 22/02 | 44365 | 1 | 7,8/03 | 51540 | 3 | 22/03 |
| 43079 | 2 | 41/02 | 44065 | 7 | 15,16,20,25,30,42/02;6, 17/03 | 44366 | 1 | 34,41/02 | 51559 | 3 | 41/02 |
| 43082 | 5 | 41/02 | 44066 | 10 | 16,21,25,29/02;6,16,17/03 | 44367 | 2 | 15,16,18,20,22,25,26,29, 35,37,40/02;6/03 | 51600 | 12 | 20/03 |
| 43101 | 3 | 46/02 | 44067 | 22 | 16,21,25,29/02;6,16,17/03 | 44400 | 4 | 48/02;4,6,7,8,9,12,15,17, 19,23,24,25/03 | 51620 | 10 | 20/03 |
| 43102 | 4 | 46/02 | 44068 | 11 | 17,18,20,24,26,44/02;10, 11,13/03 | 44401 | 7 | 10,12,19,24/03 | 51621 | 9 | 20/03 |
| 43104 | 4 | 46/02 | 44069 | 16 | 16,18,20,21,24,29,31/02; 11,13,17,22,23/03 | 44410 | 4 | 4,6,11,12,13,14,15,23, 24/03 | 52031 | 1 | 6,21/03 |
| 43106 | 6 | 44/02 | 44070 | 11 | 17,18,20,24,26,44/02;10, 11,13/03 | 44420 | 6 | 36,49/02;8,9,10,11,12,14, 17,22,25/03 | 52039 | 4 | 5*,7,8,9,13,14,18,21/03 |
| 43127 | 5 | 20/03 | 44071 | 11 | 17,18,20,24,26,44/02;10, 11,13/03 | 44430 | 2 | 16,17,28/02;6,10,11,14, 19,24,25/03 | 52040 | 17 | 43,50/02;13,16,18/03 |
| 43140 | 4 | 17,41,48,52/02;12/03 | 44072 | 4 | 21/02 | 44431 | 7 | 25,37,41/02;7,9,P20/03 | 52042 | 6 | 22/03* |
| 43141 | 5 | 52/02;12/03 | 44073 | 2 | 21/02 | 44432 | 8 | 37,41/02;6/03 | 52043 | 21 | 46/02;6,7/03 |
| 43145 | 4 | 17/02;12/03 | 44074 | 4 | 16,17,21,29,31,42/02;13, 23/03 | 44435 | 2 | 4,6,7,8,12,15,17,19/03 | 52045 | 6 | 36/02 |
| 43146 | 2 | 48/02 | 44075 | 3 | 18,25/02;22/03 | 44436 | 4 | 48/02;4,6,7,8,9,12,15,17, 19,23,24,25/03 | 52046 | 21 | 50/02;6,7,16,18,21/03 |
| 43150 | 2 | N17/02 | 44076 | 3 | 18,25/02;22/03 | 44437 | 2 | 15,16,18,20,22,25,26,29, 35,37,40/02;6/03 | 52047 | 11 | 7,8/03 |
| 43160 | 6 | 17/02 | 44077 | 9 | 15,16,17,20,24,25,39/02; 9,13/03 | 44438 | 2 | 4,6,7,8,12,15,17,19/03 | 52048 | 3 | 8/03 |
| 43161 | 2 | 17,41,44/02 | 44082 | 11 | 15,16,17,18,21,24,25/02; 9/03 | 44439 | 2 | 16,17,28/02;6,10,11,14, 19,24,25/03 | 52051 | 1 | 43/02 |
| 43163 | 3 | 44/02 | 44083 | 8 | 15,21/02;9,11,24,25/03 | 44440 | 7 | 10,12,19,24/03 | 52052 | 1 | 43/02 |
| 43164 | 3 | 17,48/02;6/03 | 44084 | 1 | 6,11/03 | 44441 | 4 | 4,6,11,12,13,14,15,23, 24/03 | 52054 | 1 | 14/03 |
| 43180 | 5 | 9/03 | 44085 | 2 | 21,25/02 | 44442 | 6 | 36,49/02;8,9,10,11,12,14, 17,22,25/03 | 52055 | 1 | 14/03 |
| 43182 | 4 | 47,52/02 | 44100 | 7 | 15,16,17,18,21,24,25,26,29, 44/02;2,9,11,12,13,22/03 | 44443 | 2 | 16,17,28/02;6,10,11,14, 19,24,25/03 | 52060 | 16 | 43,50,51/02;7,12,20,22/03 |
| 43223 | 4 | 41/02 | 44105 | 2 | 49/02;5,6,8,24/03 | 44444 | 6 | 31/ | | | |

SECTION I

NM 25/03

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/02 THROUGH NM 25/03

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. | Chart No. | Ed. No. | Notice to Mariners No. | Chart No. | Ed. No. | Notice to Mariners No. | Chart No. | Ed. No. | Notice to Mariners No. |
|-----------|---------|---|-----------|---------|--|-----------|---------|--|-----------|---------|------------------------|
| 52088 | 2 | 45/02;4,10,11,12,14,18, P20/03 | 53206 | 6 | 17/02;5,25/03 | 54339 | 8 | 17,31/02;12/03 | 55161 | 1 | 29/02;17/03 |
| 52092 | 1 | 46,51/02;16/03 | 53220 | 6 | 36,43,51/02;5,16/03 | 54340 | 8 | 19,48,51/02;3,4,24/03 | 55170 | 2 | 18,29,31,36,41/02 |
| 52120 | 12 | 32,51/02;6,11,16,18/03 | 53223 | 5 | 29/02 | 54341 | 4 | 23/03 | 55175 | 1 | 24,28/02 |
| 52121 | 8 | 45,46/02;1,6,8,11,16, 23/03 | 53226 | 3 | 3*,17,18/03 | 54343 | 10 | 19,48/02;4,5,11,12,13/03 | 55180 | 2 | 33/02;1,15/03 |
| 52122 | 14 | 45/02;11,14/03 | 53244 | 12 | 52/02;1,13/03 | 54344 | 6 | 19,48/02;24/03 | 55190 | 2 | 6,20/03 |
| 52124 | 1 | 51/02 | 53244 | 2 | 1/03 | 54346 | 8 | 19/02;11,12,13/03 | 55200 | 2 | 27/02;8,10,20,25/03 |
| 52125 | 1 | 45,46/02;8,11,16,18/03 | 53262 | 7 | 22,42/02;21/03 | 54347 | 4 | 51/02 | 56031 | 1 | 1,2,17,21/03 |
| 52140 | 6 | 48,50/02;3,12,18/03 | 53263 | 1 | 37/02;17/03 | 54350 | 4 | 51/02 | 56041 | 4 | 21/03 |
| 52141 | 5 | 48/02 | 53264 | 5 | 17/03 | 54351 | 7 | 52/02 | 56042 | 6 | 22/02 |
| 52142 | 2 | 12,18,23/03 | 53265 | 6 | 19,35,41,46,52/02;15, 16/03 | 54352 | 3 | 52/02;1,3/03 | 56043 | 6 | 22/02 |
| 52143 | 8 | 18/03 | 53279 | 3 | 7,15/03 | 54360 | 12 | 15,19,20,52/02;20,21/03 | 56044 | 3 | 22,38/02 |
| 52144 | 5 | 50/02;3,7,8,10,14,16,18, 21,23/03 | 53281 | 4 | 31,40,52/02;15,18/03 | 54362 | 3 | 52/02 | 56060 | 8 | 33/02;12,16/03 |
| 52161 | 14 | 6,11,14/03 | 53282 | 8 | 40/02 | 54363 | 3 | 15,19,20/02;21/03 | 56063 | 1 | 21/02;16/03 |
| 52164 | 2 | 14/03 | 53283 | 4 | 33,52/02 | 54364 | 2 | 52/02 | 56064 | 6 | 38/02,21,16/03 |
| 52170 | 3 | 14,16/03 | 53284 | 4 | 33,40/02;7,21,24/03 | 54365 | 6 | 15,19,36/02;11,21/03 | 56065 | 3 | 33,38/02;16/03 |
| 52180 | 14 | 21,24,42,43,51/02;1,8,10, 13,15,16/03 | 53285 | 4 | 35/02;7,15/03 | 54366 | 3 | 15/02 | 56067 | 3 | 48/02*;20/03 |
| 52200 | 8 | 7,17/03 | 53287 | 6 | 20,27,35,42/02;1,5,7,8, 10,15,22/03 | 54367 | 3 | 15/02 | 56081 | 19 | 41/02 |
| 53011 | 2 | 51/02 | 53290 | 1 | 35/02 | 54368 | 4 | 20/02 | 56083 | 2 | 31/02 |
| 53031 | 1 | 17,18,19,21,22,27,28,30, 39,48/02;5,12,14,24/03 | 53301 | 4 | 27/02;22/03 | 54369 | 4 | 15,52/02;20,21/03 | 56100 | 13 | 41,49,50/02;1/03 |
| 53058 | 2 | 4/03 | 53302 | 4 | 51/02 | 54372 | 2 | 20/02 | 56101 | 6 | 33/02;1/03 |
| 53060 | 14 | 15,17,18,19,21,22,27,28, 30,32,51/02;4,5,9,10,12, 14/03 | 53303 | 6 | 21,39/02 | 54380 | 6 | 19,26,42/02;3,16,18/03 | 56102 | 23 | 1/03 |
| 53061 | 10 | 19,28,30,44,47/02;12,16, 17/03 | 53304 | 7 | 18,35/02;4,8,16,17,24/03 | 54382 | 9 | 26/02;16/03 | 56103 | 6 | 18,30/02;1/03 |
| 53062 | 13 | 1,14,16/03 | 53403 | 2 | 15,17,18,29/02;17/03 | 54386 | 10 | 42/02;16,18/03 | 56104 | 3 | 22/03* |
| 53063 | 8 | 19,28,44,47/02;4/03 | 53406 | 5 | 18,37/02;16/03 | 54387 | 7 | 23,42/02;16,18/03 | 56120 | 12 | 1/03 |
| 53064 | 6 | 33/02;10,20/03 | 534061 | 11 | 52/02 | 54389 | 8 | 43,52/02 | 56191 | 2 | 18/02 |
| 53065 | 2 | 33/02 | 534063 | 3 | 1,13/03 | 54400 | 8 | 20,32,43/02;3,16,22/03 | 56195 | 3 | 22/02* |
| 53066 | 2 | 33/02;20/03 | 534081 | 3 | 10/03 | 54402 | 4 | 52/02 | 57029 | 9 | 12/03 |
| 53081 | 8 | 15,21,30/02;4,5,11,16/03 | 534083 | 4 | 19/02 | 54403 | 4 | 22,43,52/02;24/03 | 57035 | 10 | 10,12,23/03 |
| 53082 | 13 | 40/02 | 534085 | 2 | 18,19,40/02;15,24/03 | 54404 | 4 | 19/02 | 57063 | 5 | 40,41/02 |
| 53083 | 8 | 18,19/02;9,10,21,22/03 | 534090 | 3 | 46/02*;11,15,19/03 | 54407 | 4 | 32,43/02;3,7,16/03 | 57064 | 3 | 41/02 |
| 53084 | 6 | 17,18,24,51/02;14,16/03 | 534095 | 3 | 46/02*;8,15/03 | 54409 | 2 | 23,32/02;7,8,12/03 | 57101 | 18 | 41/02 |
| 53085 | 6 | 17,24,51/02;14,16/03 | 534105 | 3 | 46/02*;8,13,17,19/03 | 54413 | 3 | 31/02 | 57103 | 2 | 16/03 |
| 53086 | 8 | 20,46,48/02;17/03 | 534115 | 3 | 46/02*;15/03 | 54418 | 4 | 32,43/02;3,7,16/03 | 57120 | 13 | 43/02 |
| 53087 | 9 | 48/02;17/03 | 534120 | 5 | 15,16,17,18,19,20,37,39, 41/02;15,17,19/03 | 54419 | 2 | 3/03 | 57140 | 10 | 43/02 |
| 53088 | 7 | 33/02 | 534125 | 3 | 46/02*;15,17/03 | 54421 | 6 | 28,47/02 | 57141 | 14 | 43/02 |
| 53089 | 4 | 21,22,23/03 | 534140 | 7 | 15,16,17,18,41/02;15/03 | 54422 | 4 | 19/02* | 57142 | 6 | 43/02 |
| 53090 | 1 | 41/02 | 534151 | 1 | 15/02;3/03 | 54423 | 5 | 48/02*;17/03 | 57160 | 10 | 43/02 |
| 53093 | 2 | 20/02 | 534161 | 12 | 16,17,19/02;10,20,21/03 | 54430 | 1 | 26,28,37,43/02 | 57161 | 4 | 31/02 |
| 53100 | 16 | 18,19,21,24,28,33,39,42, 51/02;6,10,13,18,20,21, 24/03 | 534165 | 2 | 33,37/02 | 54440 | 6 | 30,42/02;2/03 | 57162 | 7 | 43/02 |
| 53101 | 7 | 33/02;8,13,16,24/03 | 534166 | 3 | 10/03 | 54441 | 6 | 30,42/02;2/03 | 57164 | 2 | 43/02 |
| 53104 | 2 | 20,35,42/02;20,24/03 | 534167 | 2 | 17,19/02;20/03 | 54442 | 5 | 17/03 | 57165 | 1 | 43/02 |
| 53105 | 20 | 37/02;8/03 | 534168 | 1 | 37/02;10,17/03 | 54443 | 5 | 48/02*;17/03 | 57170 | 1 | 43/02 |
| 53106 | 6 | 19*,20,24/02;21/03 | 534169 | 3 | 16,37/02;17/03 | 54444 | 3 | 31/02 | 57200 | 6 | 11/03 |
| 53107 | 16 | 35/02;6/03 | 534180 | 6 | 19,41,43,50/02;5/03 | 54446 | 5 | 17/03 | 57220 | 4 | 11/03 |
| 53110 | 1 | 29,40/02;10,15,17/03 | 534195 | 2 | 5/03 | 54447 | 8 | 22,30,36,41/02;2,17, 21/03 | 57260 | 3 | 23/03 |
| 53111 | 3 | 31,44/02* | 534200 | 4 | 21/02;5,8/03 | 54448 | 8 | 22,30,36,02 | 57261 | 2 | 23/03 |
| 53120 | 14 | 18,20,21,27,28,39,42/02; 5,6,7,13,17/03 | 534223 | 2 | 21/02;8/03 | 55001 | 4 | 18,29,36,37,42/02;14, 15/03 | 57262 | 4 | 23/03 |
| 53122 | 3 | 20,29,40/02;7,8,16/03 | 534224 | 2 | 21/02;8/03 | 55040 | 4 | 15,18,23,27,28,31,32,39, 41/02;16,20,21/03 | 57381 | 12 | 52/02;15,16,23/03 |
| 53123 | 3 | 7/03 | 534225 | 2 | 21/02 | 55041 | 7 | 15,22,32/02;21/03 | 57400 | 4 | 12/03 |
| 53125 | 2 | 46,51/02;13/03 | 534226 | 2 | 50/02 | 55042 | 1 | 18,21,27,28,42/02;17/03 | 57408 | 2 | 12,24/03 |
| 53130 | 1 | 27,42,47/02;10,13,18/03 | 534227 | 2 | 50/02 | 55043 | 2 | 21,23,27,28,37,39,42/02 | 57420 | 3 | 12/03 |
| 53133 | 3 | 41,46/02;16/03 | 534228 | 3 | 13/03 | 55044 | 5 | 22,23,41,43/02;16/03 | 57460 | 4 | 10,12/03 |
| 53135 | 2 | 20,51/02;7/03 | 534229 | 4 | 50/02*;2,15/03 | 55045 | 2 | 18,21,23,41,43/02;16/03 | 57471 | 3 | 12,15/03 |
| 53141 | 5 | 20,24,34,51,52/02 | 534280 | 10 | 15,20/02;5,15,22/03 | 55046 | 4 | 21,22,23,26,27,30,31,37, 38,39,41,48/02;18,19/03 | 57472 | 2 | 12/03 |
| 53147 | 3 | 36,39,42,51/02;6,7,10,13, 17,20/03 | 534281 | 6 | 20/02 | 55047 | 8 | 22,23,26,27,29,36,37,39,41, 48/02/20/03 | 57480 | 8 | 12,15,23/03 |
| 53149 | 2 | 31/02 | 534282 | 1 | 51/02 | 55050 | 6 | 22,27,30,41,43/02 | 57482 | 12 | 24/03 |
| 53160 | 14 | 20,51/02;3,6/03 | 534283 | 5 | 19,20,52/02 | 55100 | 8 | 29,36,37/02;6/03 | 57483 | 11 | 24/03 |
| 53161 | 8 | 51/02;3,8,13,18/03 | 534284 | 1 | 51/02;15/03 | 55101 | 4 | 7,25/03 | 57484 | 19 | 15,23,24/03 |
| 53162 | 7 | 50/02*;15/03 | 534285 | 5 | 1/03 | 55102 | 3 | 24/02;4,5,15,25/03 | 57488 | 6 | 24/03 |
| 53164 | 9 | 20,37,51/02 | 534289 | 8 | 19/02;1/03 | 55103 | 2 | 24,29,48/02;1,4,5,7,15, 19,20,25/03 | 61000 | 20 | 10,15,23/03 |
| 53165 | 13 | 39/02;8/03 | 534300 | 12 | 31/02 | 55104 | 2 | 48/02;4,5,7,14,19/03 | 61015 | 8 | 17/02 |
| 53180 | 10 | 33,34,43,51/02;1,3,6,7, 13,15,18,20,21/03 | 534302 | 1 | 31/02;21/03 | 55105 | 7 | 18,29,36,41,42/02;14, 15/03 | 61018 | 4 | 18,24/02 |
| 53181 | 4 | 34/02;1,13,21/03 | 534303 | 3 | 19/02;1/03 | 55110 | 2 | 23,24,29,37/02;6/03 | 61020 | 2 | 17,28/02 |
| 53182 | 4 | 36/02;15,16/03 | 534304 | 2 | 25/03 | 55120 | 2 | 36/02;6,14/03 | 61021 | 3 | 18/02 |
| 53183 | 13 | 19*,35/02;20/03 | 534322 | 7 | 19,20/02;1/03 | 55127 | 2 | 10,14,24/03 | 61036 | 8 | 27/02;7/03 |
| 53184 | 5 | 32,35/02;1,6,13,18,20/03 | 534324 | 8 | 19/02 | 55128 | 2 | 26,33,36,38/02;1,4,5,8, 14/03 | 61111 | 12 | 25/03 |
| 53200 | 6 | 33,36,43/02;5,6,7,15,16, 20/03 | 534327 | 4 | 20,31/02 | 55129 | 7 | 33,36,37/02;6,15/03 | 61112 | 10 | 17/02 |
| 53201 | 6 | 51/02;18,21/03 | 534329 | 4 | 5/03 | 55130 | 2 | 27,45/02;5,14,19/03 | 61120 | 4 | 28/02 |
| 53202 | 6 | 15,17/03 | 534332 | 3 | 25/03 | 55131 | 1 | 27,36,45/02;6,19,25/03 | 61130 | 3 | 28/02 |
| 53203 | 11 | 5/03 | 534333 | 3 | 5/03 | 55133 | 3 | 5,14/03 | 61140 | 5 | 27/02 |
| 53204 | 10 | 44/02;5/03 | 534335 | 3 | 24/03 | 55139 | 5 | 41/02 | 61141 | 6 | 38/02 |
| 53205 | 3 | 5/03 | 534337 | 3 | 19,31/02 | 55140 | 2 | 1,5,14/03 | 61142 | 6 | 38/02;7/03 |
| | | | | | | 55150 | 2 | 24,28,29,37/02;15/03 | 61170 | 5 | 27/02 |
| | | | | | | 55160 | 2 | 18,24,28,29,42/02 | 61180 | 4 | 20,27/02 |

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/02 THROUGH NM 25/03

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. | Chart No. | Ed. No. | Notice to Mariners No. | Chart No. | Ed. No. | Notice to Mariners No. | Chart No. | Ed. No. | Notice to Mariners No. |
|-----------|---------|------------------------------|-----------|---------|--|-----------|---------|--|-----------|---------|--|
| 61190 | 4 | 39,41/02 | 62400 | 17 | 23,24,33/02;4,9/03 | 63111 | 9 | 17,25,48/02;9/03 | 71275 | 3 | 23,35/02;2,6,16,19/03 |
| 61200 | 7 | 17,21/02 | 62401 | 9 | 6,10/03 | 63120 | 2 | 44,48,52/02;8/03 | 71281 | 7 | 51/02 |
| 61204 | 5 | 13/03 | 62402 | 10 | 10/03* | 63121 | 5 | 48/02;5,8/03 | 71285 | 3 | 23,25,30,34,52/02;13, 19/03 |
| 61210 | 6 | 17/02 | 62404 | 3 | 6/03 | 63150 | 1 | 15,25,31/02 | 71295 | 2 | 25,26,30,34,39,40,52/02; 12,19/03 |
| 61220 | 5 | 17/02 | 62406 | 2 | 24,33/02 | 63200 | 5 | 52/02 | 71305 | 2 | 31,34,36/02;2,13,23/03 |
| 61240 | 7 | 18/02 | 62408 | 7 | 15/02;10/03 | 63201 | 9 | 40/02 | 71311 | 4 | 7/03 |
| 61250 | 4 | 18/02 | 62409 | 6 | 7/03 | 63210 | 3 | 45,52/02;16/03 | 71313 | 8 | 45/02 |
| 61300 | 2 | 7/03 | 62411 | 1 | 52/02 | 63220 | 5 | 26,45,52/02 | 71314 | 5 | 6,10/03 |
| 61310 | 2 | 33/02;7/03 | 62413 | 11 | 33/02 | 63230 | 6 | 17*,45/02 | 71315 | 2 | 27,31,34/02 |
| 61311 | 5 | 17,33/02 | 62417 | 1 | 52/02 | 63231 | 8 | 31,45/02 | 71320 | 1 | 35/02;5,14/03 |
| 61312 | 3 | 17,33/02 | 62419 | 6 | 33/02;8/03 | 63233 | 15 | 31/02 | 71325 | 8 | 5/03 |
| 61331 | 4 | 7/03 | 62420 | 5 | 33,37,39/02;8/03 | 63240 | 4 | 19/03 | 71330 | 13 | 35/02;5/03 |
| 61400 | 2 | 27/02;7/03 | 62429 | 9 | 17,27,39,43/02 | 63250 | 6 | 29,40/02;11/03 | 71331 | 11 | 5,7,8/03 |
| 61410 | 2 | 7/03 | 62431 | 8 | 26*,27,37/02 | 63271 | 8 | 19,52/02;8/03 | 71333 | 2 | 6,7/03 |
| 61430 | 2 | 7/03 | 62432 | 16 | 13/03* | 63290 | 7 | 19,31,32,38/02;10,22/03 | 71335 | 2 | 8/03 |
| 61433 | 1 | 7/03 | 62433 | 12 | 15,30,31,34,45/02;1/03 | 63291 | 9 | 19,33/02;16/03 | 71340 | 11 | 18,19,22,40,46/02;2,4,5, 6,7/03 |
| 61440 | 2 | 7/03 | 62434 | 9 | 40,46,52/02;8,12,17,18, 21,23/03 | 63310 | 5 | 11/03 | 71343 | 3 | 7/03 |
| 61450 | 2 | 15/02 | 62437 | 9 | 32,46/02;21,23/03 | 63320 | 8 | 30/02 | 71348 | 3 | 18,35/02;7,23/03 |
| 61470 | 2 | 15/02 | 62439 | 4 | 1/03 | 63321 | 6 | 30,42/02;9/03 | 71349 | 2 | 23/03 |
| 61472 | 1 | 15,20/02 | 62440 | 8 | 16/03* | 63322 | 2 | 30/02;9/03 | 71350 | 8 | 15,18,20/02;5,6,7,14/03 |
| 61500 | 2 | 17/02 | 62441 | 10 | 16,36/02 | 63330 | 9 | 27,39/02;4/03 | 71400 | 5 | 14,23/03 |
| 61510 | 2 | 15/02 | 62442 | 6 | 24/03 | 63337 | 15 | 27,31,39/02;4/03 | 71401 | 1 | 40,46,51/02;5/03 |
| 61520 | 2 | 15/02 | 62448 | 2 | 23/02 | 63370 | 1 | 20/03 | 71402 | 1 | 18,40,46/02;4,5,6/03 |
| 61522 | 1 | 15/02 | 62449 | 4 | 15/02 | 63400 | 1 | 39/02;8,11/03 | 71410 | 1 | 39/02;12,23/03 |
| 61538 | 1 | 15/02 | 62451 | 7 | 21,23/02 | 63410 | 6 | 39/02;8,9/03 | 71420 | 1 | 38,39/02;3,12,14,23/03 |
| 61540 | 2 | 15,20/02 | 62453 | 4 | 16/03* | 63413 | 5 | 39/02 | 71430 | 3 | 11*,20,23/03 |
| 61550 | 2 | 17/02 | 62455 | 7 | 17,27,39,43/02 | 63417 | 2 | 39/02 | 71440 | 2 | 11*,23/03 |
| 61560 | 2 | 15/02;7/03 | 62456 | 1 | 27/02 | 63420 | 2 | 39,45/02;8/03 | 71445 | 1 | 7/03 |
| 61562 | 2 | 6/03 | 62457 | 6 | 11/03* | 63424 | 2 | 45/02 | 71450 | 1 | 22,25/02;7/03 |
| 61581 | 5 | 18/02 | 62459 | 2 | 6/03 | 71005 | 1 | 34/02;6,12,13,16,23/03 | 71455 | 2 | 11*,23/03 |
| 61582 | 4 | 18/02 | 62460 | 4 | 24,31,33/02;10/03 | 71006 | 5 | 39/02;23/03 | 71460 | 1 | 15,20,25,41/02;23/03 |
| 61610 | 7 | 28,29/02 | 62464 | 2 | 15*,31,49,50/02;4/03 | 71009 | 3 | 39,46,48/02;1,6,7/03 | 71465 | 1 | 20/02 |
| 61611 | 11 | 28/02 | 62480 | 2 | 16*,18/03 | 71012 | 3 | 19,33,39,46/02;1/03 | 71470 | 2 | 15,38/02;14/03 |
| 61612 | 4 | 28/02 | 62490 | 2 | 16*,17,18,21/03 | 71015 | 4 | 23/03 | 72000 | 8 | 31,32,35,47,50/02;2,20, 21,23,24/03 |
| 61650 | 3 | 17/02;12/03 | 62498 | 4 | 23,25,27,31/02;4,9/03 | 71018 | 10 | 15,33,35,37/02;7,12,13, 15,21,25/03 | 72007 | 10 | 30,36,38,47,51/02;2,5,7, 11/03 |
| 62000 | 20 | 18,46/02 | 62499 | 4 | 15*,25,27,31,49,50/02;4, 9/03 | 71027 | 9 | 15,19,20,22,24,25,34,38, 45,49/02;2,4,5,14,18, 23/03 | 72014 | 10 | 46/02;7,19/03 |
| 62001 | 5 | 11/03* | 62510 | 3 | 11*,12/03 | 71033 | 31 | 15,23,37,38,49/02;3,12, 14,15,23/03 | 72021 | 8 | 31,36,38,47,50,51/02;7, 20,23/03 |
| 62024 | 13 | 38,40/02 | 62512 | 3 | N11*,N12/03 | 71036 | 8 | 35,44/02;12,14,23/03 | 72028 | 7 | 15,31,34/02;22/03 |
| 62028 | 15 | 18/02;10/03 | 62515 | 2 | 26,45/02 | 71040 | 5 | 27,34,42/02;7/03 | 72035 | 8 | 16,31/02;8,21/03 |
| 62032 | 16 | 11*,17,21/03 | 62520 | 6 | 20/03* | 71042 | 1 | 34/02 | 72045 | 2 | 16/02;8/03 |
| 62033 | 3 | N11*,N17,N21/03 | 62521 | 4 | N20/03* | 71043 | 2 | 25/02* | 72050 | 4 | 23/03 |
| 62046 | 3 | 19/03* | 62525 | 6 | 20/03* | 71044 | 1 | 27/02 | 72060 | 8 | 32,50/02 |
| 62050 | 6 | 18,44/02 | 62530 | 6 | 20/03* | 71045 | 2 | 23/03 | 72070 | 4 | 32/02;2,9/03 |
| 62092 | 7 | 41/02 | 62531 | 4 | N20/03* | 71058 | 2 | 23,36/02 | 72075 | 2 | 20/02;9/03 |
| 62093 | 7 | 16,41,49/02 | 62540 | 6 | 17*,18,21,23,25,26,29, 31,32,34,40,45,48,50, 52/02;8,12,17,18,21/03 | 71059 | 1 | 23,36/02 | 72080 | 7 | 20,51/02;2,9/03 |
| 62095 | 3 | 11/03* | 62550 | 3 | 16/03* | 71061 | 15 | 23,36/02 | 72085 | 3 | 15/03* |
| 62100 | 6 | P23/03 | 62550 | 3 | 16/03* | 71066 | 1 | 39/02;6,7,10,24/03 | 72094 | 2 | 29,38/02;7/03 |
| 62110 | 9 | P23/03 | 62551 | 3 | 16/03* | 71071 | 5 | 15/02 | 72100 | 7 | 29/02;7,19/03 |
| 62140 | 1 | 34,40/02 | 62560 | 4 | 16*,18/03 | 71081 | 3 | 16/02;21/03 | 72103 | 2 | 29/02;4,6,7,19/03 |
| 62142 | 10 | 24,28/02 | 62570 | 4 | 17*,21,23,25,26,31,32, 33,34,36,40,45,48/02;8, 12,17,18/03 | 71091 | 4 | 1,2/03 | 72105 | 2 | 36,38/02;7,11,19/03 |
| 62143 | 3 | 24,28/02 | 62580 | 3 | 23,26,32,33,45/02;12/03 | 71104 | 6 | 33,39,46/02;1/03 | 72107 | 2 | 15,27,29/02;7,19/03 |
| 62144 | 3 | 24/02 | 62580 | 3 | 23,26,32,33,45/02;12/03 | 71108 | 29 | 33,37/02;7,12,13,15,21, 23/03 | 72109 | 3 | 42,44/02 |
| 62170 | 2 | 38/02 | 62590 | 12 | 16,28,29,36,40,46,48/02; 8,12,17,18,21,23/03 | 71183 | 13 | 32/02 | 72110 | 9 | 15/02 |
| 62171 | 4 | 38,47/02 | 62590 | 4 | 16*,18/03 | 71185 | 24 | 7,13,15/03 | 72130 | 4 | 46/02 |
| 62191 | 15 | 11*,15/03 | 62590 | 4 | 17*,21,23,25,26,31,32, 33,34,36,40,45,48/02;8, 12,17,18/03 | 71186 | 2 | 7/03 | 72131 | 3 | 11/03 |
| 62193 | 17 | 17*,19,31/02 | 62591 | 3 | N16,N28,N29,N31,N32, N34,N40,N45,N48,N50, N52/02;N8,N12,N17, N18,N21,N23/03 | 71210 | 18 | 44/02;3,23/03 | 72161 | 10 | 15/02;10/03 |
| 62194 | 8 | 17*,18,19,31,36/02;4/03 | 62591 | 4 | N16,N28,N29,N31,N32, N48/02;N8,N12,N17, N18,N21,N23/03 | 71211 | 4 | 38/02 | 72173 | 2 | 15/02 |
| 62195 | 7 | 19/03* | 62590 | 13 | 27,28,48/02 | 71212 | 1 | 18,38/02 | 72181 | 2 | 36/02;7,11/03 |
| 62220 | 9 | 21/03* | 62590 | 15 | 15,25,31/02;16/03 | 71223 | 8 | 17/02 | 72190 | 2 | 30/02;10/03 |
| 62222 | 5 | 19/03* | 62590 | 2 | 29/02 | 71230 | 11 | 23,38/02;6/03 | 72201 | 8/03 | |
| 62225 | 3 | 17*,37/02;17/03 | 62591 | 11 | 26,29,31,52/02 | 71241 | 10 | 18/02;6,12,16,20/03 | 72203 | 2 | 16/02 |
| 62241 | 10 | 9/03 | 63005 | 11 | 31,38,40,52/02;9/03 | 71243 | 5 | 15/03* | 72211 | 6 | 43/02;5,8/03 |
| 62242 | 11 | 47/02;9/03 | 63005 | 13 | 27,28,48/02 | 71247 | 18 | 20,21/02;5,6,8,14,17,21, 22/03 | 72231 | 8 | 31/02;21/03 |
| 62250 | 4 | 34,38/02 | 63005 | 15 | 15,25,31/02;16/03 | 71248 | 2 | N51/02*,N1/03 | 72234 | 2 | 18,19/03 |
| 62270 | 4 | 37,41/02 | 63005 | 18 | 15,25,31/02;16/03 | 71249 | 2 | 35/02 | 72236 | 1 | 9,12/03 |
| 62271 | 5 | 37,41/02;10/03 | 63010 | 14 | 26,29,31,52/02 | 71251 | 11 | 20,35,40/02;1,15,21/03 | 73000 | 4 | 26,40,52/02;10,20,21/03 |
| 62285 | 2 | 26/02 | 63015 | 11 | 31,38,40,52/02;9/03 | 71253 | 10 | 21,35,40,42/02;5,6,7,13, 14,16,17,21/03 | 73004 | 4 | 26/02;10/03 |
| 62290 | 3 | 26,37,41/02;10,21, P23/03 | 63020 | 15 | 27,31/02;4,9,11/03 | 71255 | 5 | 6,14,22/03 | 73006 | 2 | 26/02 |
| 62292 | 2 | 24/02 | 63040 | 2 | 46/02 | 71257 | 2 | 15,18,21,23,28/02;5,6, 7,12,13,16/03 | 73008 | 8 | 16/02;11,13,23/03 |
| 62295 | 3 | 21,P23/03 | 63054 | 3 | 19*,31/02 | 71258 | 2 | 15,18,20,21,28,35/02;5,6, 7,13,22/03 | 73012 | 6 | 11/03* |
| 62302 | 2 | 4/03 | 63055 | 2 | 29/02 | 71259 | 3 | 15*,17,19/03 | 73014 | 10 | 48,52/02 |
| 62310 | 2 | 27/02 | 63060 | 7 | 25,28,32/02 | 71261 | 8 | 35/02;2,16/03 | 73016 | 4 | 15,44/02 |
| 62313 | 4 | 17*,27/02 | 63062 | 7 | 18,28,29/02;7,16,18/03 | 71262 | 7 | 6/03 | 73020 | 9 | 25/02;9,21,22/03 |
| 62330 | 2 | 38,40/02 | 63063 | 9 | 27,29/02;20/03 | 71265 | 3 | 46*,49/02;7,13,15,16, 20/03 | 73024 | 3 | 39/02 |
| 62340 | 3 | 38/02 | 63065 | 6 | 18/02 | 71266 | 7 | 6/03 | 73030 | 4 | 20/02;22/03 |
| 62343 | 3 | 8/03 | 63070 | 3 | 20,27,28,29/02;16/03 | 71267 | 3 | 46*,49/02;7,13,15,16, 20/03 | 73032 | 4 | 25/02;9,22/03 |
| 62350 | 3 | 10/03 | 63080 | 5 | 26,27,28,31,48/02 | 71268 | 7 | 6/03 | 73041 | 2 | 18/02;5/03 |
| 62355 | 6 | 8/03 | 63090 | 8 | 25,31/02;15/03 | 71269 | 8 | 7/03 | 73191 | 3 | 7/03 |
| 62360 | 5 | 18,38/02;12/03 | 63091 | 4 | 26,27,32,39,48,52/02; 9/03 | 71271 | 10 | 23,25,30,34,52/02;19/03 | 73271 | 7 | 21/ |

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/02 THROUGH NM 25/03

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. | Chart No. | Ed. No. | Notice to Mariners No. | Chart No. | Ed. No. | Notice to Mariners No. | Chart No. | Ed. No. | Notice to Mariners No. |
|-----------|---------|--|-----------|---------|---|-----------|---------|---|-----------|---------|--------------------------|
| 73570 | 7 | 34,45/02;1,10/03 | 74273 | 5 | 18,19,31,38,41,43/02;7, 19/03 | 75144 | 3 | 20,31,33,36,42,51/02;4, 10,18/03 | 82683 | 4 | 18,33/02;17/03 |
| 73580 | 4 | 52/02 | 74281 | 7 | 3/03 | 75150 | 5 | 16,50/02;16,19/03 | 82684 | 3 | 18,33,38/02;7/03 |
| 73581 | 4 | 16,52/02;3/03 | 74283 | 2 | 46,49/02 | 75160 | 6 | 22,23,24/02;17,18,19, 25/03 | 82689 | 3 | 18,38/02;17/03 |
| 73590 | 6 | 16,31,47,52/02 | 74285 | 2 | 31,34,35,45/02;1,9,16/03 | 75170 | 12 | 38,39/02;8,25/03 | 82690 | 10 | 18,19,20/02 |
| 73601 | 3 | 15,17,24,26,31,34,35, 47/02 | 74286 | 2 | 15,22,24/02 | 75171 | 22 | 17,18,22,27,31,32,33,36, 38,40,42,48,52/02;1,6, 16/03 | 82694 | 6 | 38/02;17/03 |
| 73610 | 4 | 26,31/02 | 74287 | 2 | 27,34,38,52/02;9/03 | 75172 | 5 | 39/02 | 82697 | 6 | 38,46/02 |
| 73631 | 4 | 36,46/02;1,17/03 | 74289 | 5 | 18,26/02;9/03 | 75173 | 9 | 17,20,25,31,32,33,36/02; 1,6,20/03 | 83010 | 6 | 6/03 |
| 73640 | 5 | 23,36/02;16/03 | 74290 | 11 | 25,34,39,45,46,48,49, 51/02;1,7,9,10,16/03 | 75175 | 9 | 16,18,31,33,38,40,45, 50/02;6,18/03 | 83020 | 8 | 24/03 |
| 74000 | 6 | 24,36,47/02;2,7,18/03 | 74292 | 8 | 27,34,38/02;9/03 | 75176 | 9 | 17,27,42,50/02;25/03 | 83021 | 1 | 25,27,43/02 |
| 74002 | 2 | 18,25,27,28,35,47/02 | 74293 | 7 | 25,34,35,45/02;9,16/03 | 75177 | 7 | 18,27,38,48,50,52/02; 6/03 | 83023 | 4 | 25,27,43/02 |
| 74003 | 5 | 22,25,28,47/02;7,10/03 | 74294 | 3 | 25,34,45/02 | 75178 | 2 | 8,25/03 | 83025 | 1 | 12/03 |
| 74004 | 2 | 18,35,37,39,47/02;9/03 | 74295 | 3 | 18,22/02;4,9/03 | 75179 | 2 | 22,47/02;8/03 | 83026 | 32 | 18,41/02;6/03 |
| 74005 | 2 | 18,19,31,34,35,46,47, 51/02;4,7,9,16/03 | 74296 | 4 | 27,34,38,49/02;9/03 | 75180 | 9 | 17,27,42,50/02;25/03 | 83032 | 1 | 18/02 |
| 74006 | 2 | 26,31/02 | 74320 | 3 | 35/02;8,18/03 | 75185 | 2 | 23,47/02;25/03 | 83039 | 11 | 41/02;6/03 |
| 74007 | 1 | 36/02 | 74330 | 3 | 15/02 | 75190 | 6 | 22,32/02;8,9/03 | 83251 | 2 | 2,12/03 |
| 74008 | 6 | 15,51/02 | 74340 | 3 | 15,27/02;16/03 | 75191 | 6 | 22,25,37,38,43,47/02;8, 19/03 | 83252 | 8 | 18/02;2,12/03 |
| 74009 | 10 | 20,22,25,38,49/02;8,9, 21/03 | 74350 | 4 | 25/02;16/03 | 75193 | 6 | 22,49/02;1,5,7,10,16, 19/03 | 83253 | 2 | 18/02;12/03 |
| 74012 | 10 | 17,20,22,26,37,40,49/02; 6,8,19,20/03 | 74376 | 5 | 43/02;9,16/03 | 75195 | 6 | 22,49/02;1,5,7,10,16, 19/03 | 83382 | 9 | 20,25,27/02 |
| 74015 | 10 | 20,40/02;21/03 | 74380 | 4 | 22,32/02;8,9/03 | 75196 | 2 | 23,47/02;25/03 | 83383 | 2 | 20,25,27/02 |
| 74017 | 4 | 17,18,37,45/02;18/03 | 74391 | 3 | 15/02 | 75197 | 7 | 18,27,38,48,50,52/02; | 83385 | 19 | 20,27/02 |
| 74018 | 6 | 44/02 | 74392 | 7 | 16,22,25,39/02;25/03 | 75198 | 2 | 8,25/03 | 83392 | 5 | 31/02 |
| 74020 | 4 | 16,17,33,37,38,43/02;5, 18/03 | 74393 | 9 | 16,18,19,25,28,31,38,41, 50/02;3/03 | 75207 | 2 | 36,52/02;4,16/03 | 83393 | 2 | N31/02 |
| 74021 | 7 | 20,33,35,39,44/02;7, 10/03 | 74394 | 2 | 18,19,28,31,41,49,50/02; 3/03 | 75208 | 2 | 26,50/02 | 83397 | 6 | 18/02;1/03 |
| 74024 | 7 | 31,44/02 | 74410 | 3 | 16,20,25,38/02;7/03 | 75213 | 2 | 36,52/02 | 83425 | 6 | 20,35/02 |
| 74027 | 9 | 43,44/02 | 74415 | 1 | 39/02 | 75215 | 2 | 36,39,40,52/02;7/03 | 83484 | 10 | 23/03 |
| 74030 | 6 | 28,51/02 | 74420 | 3 | 45/02;19/03 | 75220 | 12 | 36,39,49/02;4,20/03 | 83570 | 2 | 24/02 |
| 74053 | 2 | 28,51/02 | 74430 | 2 | 49/02 | 75222 | 8 | 18,22,35,40/02 | 83572 | 1 | 24/02 |
| 74054 | 2 | 28/02 | 74440 | 3 | 32,39/02;2/03 | 75240 | 4 | 36,39/02;2,4/03 | 83574 | 2 | 7/03 |
| 74151 | 9 | 20,24,27,36,44/02;2, 20/03 | 74455 | 3 | 19,21,23,48/02;1,4/03 | 75241 | 6 | 34,36/02 | 83580 | 2 | 24/02;8/03 |
| 74152 | 11 | 36,44/02 | 74460 | 4 | 21,22,26,37,40,46,49/02; 6,20/03 | 75251 | 2 | 36,39,40,52/02;7/03 | 91005 | 6 | 45/02;19/03 |
| 74153 | 2 | 36,44/02;2/03 | 74465 | 2 | 9/03 | 75252 | 6 | 38/02;16/03 | 91008 | 1 | 29,44,48/02;8,10,12/03 |
| 74162 | 4 | 36,46,47/02;8/03 | 74470 | 2 | 8/03 | 75264 | 17 | 16,17,19,33,34,37,41,42, 44,45/02;2/03 | 91010 | 6 | 29,48/02;10,12/03 |
| 74171 | 4 | 33,36,47/02;3,10,18, 20/03 | 74475 | 2 | 44/02 | 75265 | 2 | 17,20,21,24/02;6,20/03 | 91020 | 5 | 19,21,22/02;19/03 |
| 74172 | 5 | 36,47/02;7,10,18/03 | 74485 | 3 | 16,43/02 | 76015 | 1 | 18,23,24,29,35,40/02 | 91025 | 8 | 21,22/02 |
| 74181 | 8 | 23,28,33,35,37,38,39, 47/02;10/03 | 74492 | 7 | 16/02 | 76020 | 7 | 18/02 | 91030 | 3 | 21/02 |
| 74182 | 12 | 23,24,25,26,28,33,35,37, 38,39,41,42,44,51/02;6, 10,17,25/03 | 74493 | 3 | 16,38,43,45/02 | 76030 | 9 | 24,49/02 | 91080 | 4 | 21/02 |
| 74183 | 11 | 38,39,42/02;4,6,17,25/03 | 74494 | 2 | 41/02;8,9,16/03 | 76050 | 8 | 24,49/02;18/03 | 91096 | 1 | 21/02 |
| 74184 | 10 | 23,24,28,33,35,37,38,46, 48/02;17/03 | 74510 | 2 | 16,17,33,35,37/02;5,10, 17,18/03 | 76052 | 8 | 15,21/02;4,5/03 | 91170 | 2 | 38,41,44/02 |
| 74186 | 7 | 18,34/02;4,10,17,21/03 | 74515 | 4 | 20,28,33,35,39/02;4,7, 10/03 | 76054 | 5 | 49/02 | 91280 | 7 | 19,22/02;19/03 |
| 74190 | 7 | 22,23,26,35,36,37,46/02; 1,16/03 | 74517 | 3 | 18,20,21,39,41/02;4/03 | 76056 | 3 | 9/03 | 91286 | 10 | 20/02 |
| 74191 | 2 | 19,22,24,26,35,46,48/02; 1,7,9/03 | 74521 | 3 | 28,41/02 | 76060 | 7 | 40/02 | 91289 | 19 | 19,20/02 |
| 74192 | 3 | 24,26,28,35,46/02;1/03 | 74527 | 2 | 28/02 | 76070 | 9 | 23,35/02 | 91294 | 8 | 19/03 |
| 74200 | 8 | 18,21,27,28,37,46/02;1, 8/03 | 74530 | 2 | 28,44/02 | 76071 | 9 | 23,35/02 | 91297 | 9 | 19/03 |
| 74201 | 9 | 27/02 | 74535 | 2 | 31,42,44,48/02 | 76080 | 8 | 1,18/03 | 91300 | 3 | 21,22/02 |
| 74202 | 3 | 16,21,24/02;1,7/03 | 74545 | 3 | 28,40/02;18/03 | 76083 | 3 | 1/03 | 91311 | 3 | 21/02 |
| 74204 | 5 | 21,24,27,37/02;1,7,8/03 | 74550 | 4 | 5/03 | 76110 | 5 | 23/02 | 91340 | 3 | 19,21/02 |
| 74205 | 2 | 16,24,25/02 | 74555 | 3 | 34,43,44,48,51/02;5/03 | 76120 | 6 | 22,23,25/02 | 92006 | 5 | 45,46/02;5/03 |
| 74206 | 2 | 24,34/02 | 74557 | 3 | 34,43,44,48,51/02;5/03 | 76140 | 7 | 46/02 | 92010 | 3 | 19/02 |
| 74210 | 7 | 25/02;7,17/03 | 74558 | 5 | 18,22,25,32,34,41,43, 45/02 | 76160 | 1 | 18,22,23/02 | 92020 | 2 | 19/02 |
| 74220 | 8 | 17,23,25,26,35,47,51/02 | 74561 | 2 | 5/03 | 76165 | 6 | 35/02 | 92025 | 3 | 21/02 |
| 74221 | 2 | 35,51/02 | 74581 | 9 | 20,26,32,34,36,40,41,43, 45/02 | 76171 | 7 | 22/02 | 92061 | 3 | 21/02 |
| 74229 | 2 | 17,22,23,33,37,43,47/02; 18/03 | 74591 | 7 | 40/02;8/03 | 76176 | 10 | 40/02 | 92115 | 1 | 15/02 |
| 74230 | 7 | 28,39,42/02;5,7/03 | 74595 | 2 | 28/02 | 76182 | 6 | 22,23,25/02 | 92200 | 3 | 19/02 |
| 74231 | 7 | 19,23,35/02;3,21/03 | 75000 | 6 | 47/02;6/03 | 76186 | 7 | 29/02 | 92210 | 3 | 18*,19/02 |
| 74232 | 9 | 15/02;5,7,21/03 | 75001 | 3 | 23,47/02;5,6/03 | 76190 | 3 | 38*,50/02 | 92214 | 4 | 19/02 |
| 74234 | 1 | 8,17/03 | 75010 | 7 | 16,18,41,42,50/02 | 76194 | 5 | 46/02 | 92216 | 3 | 23/02* |
| 74240 | 8 | 15,34,39,42/02;4,5,7,8, 9/03 | 75025 | 5 | 25/03 | 76202 | 6 | 35/02 | 92290 | 2 | 19/03 |
| 74251 | 8 | 15,17,23,25,26,31,32,34, 37,42,44,46,51/02;6,9,17, 21/03 | 75035 | 18 | 21,24,36,39/02;2,6/03 | 76207 | 5 | 51/02;10,12,16,25/03 | 92296 | 3 | 19/03 |
| 74252 | 9 | 19,47/02;5,7,9/03 | 75051 | 6 | 16/02;5/03 | 76212 | 10 | 40/02 | 92450 | 3 | 21/02 |
| 74253 | 6 | 15,17,19,23,25,27,32, 47/02;8,9,16,20,21/03 | 75052 | 2 | 16/02 | 76217 | 1 | 18/03 | 92470 | 3 | 19,21/02 |
| 74261 | 9 | 15,25,41,49/02;4,10/03 | 75130 | 16 | 16,18,21,27,31,34,41,50, 51/02;5,7,8,16,19,25/03 | 76220 | 6 | 17/03 | 92560 | 4 | 45/02 |
| 74265 | 2 | 15,17,18,19,25,31,38,41, 43,47,49/02;7,9,16,21/03 | 75131 | 7 | 18,20,28/02;17/03 | 76221 | 2 | 42,48/02 | 93006 | 2 | 21,39,45/02;4,8,10/03 |
| 74270 | 3 | 18,19,26,31,38/02;7/03 | 75132 | 11 | 31/02;17,19,25/03 | 76224 | 1 | 35,48,50/02 | 93010 | 2 | 27/02;1,14,18,24/03 |
| 74271 | 9 | 19,28,38,46/02;19/03 | 75134 | 3 | 23,27,33,51/02;5,19/03 | 76224 | 5 | 35,48,42,48/02;20/03 | 93020 | 2 | 15,24,38,40,41/02;1,2/03 |
| 74272 | 7 | 26,32/02;4,19/03 | 75142 | 5 | 15,21,28,36,42,50/02 | 76225 | 7 | 35,48,50/02;20/03 | 93113 | 2 | 19/02 |
| 74273 | 4 | 15,20,28,32,33,36,38,42, 50/02 | 75143 | 4 | 15,20,28,32,33,36,38,42, 50/02 | 76237 | 2 | 22/02 | 93115 | 2 | 40,41/02 |
| 74274 | 7 | 26,32/02;4,19/03 | 75144 | 2 | 19/02 | 76280 | 2 | 19/02 | 93117 | 2 | 19,40,41/02 |
| 74275 | 7 | 26,32/02;4,19/03 | 75145 | 5 | 18,20,33/02 | 76284 | 5 | 18,20,33/02 | 93160 | 4 | 15*,27,34/02;1,14,24/03 |
| 74276 | 7 | 26,32/02;4,19/03 | 75146 | 5 | 18,20,33/02 | 76289 | 7 | 27,34/02 | 93180 | 7 | 27,34/02 |
| 74277 | 7 | 26,32/02;4,19/03 | 75147 | 5 | 18,20,33/02 | 76290 | 4 | 26,27/02 | 93200 | 4 | 26,27/02 |

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/02 THROUGH NM 25/03

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. | Chart No. | Ed. No. | Notice to Mariners No. | Chart No. | Ed. No. | Notice to Mariners No. | Chart No. | Ed. No. | Notice to Mariners No. |
|-----------|---------|---|-----------|---------|---|-----------|---------|---|-----------|---------|---|
| 93220 | 6 | 17,27,34/02 | 94216 | 6 | 27,45/02;10,17/03 | 95151 | 17 | 15,18,34,36,37,38,40,47, 50/02;1,5,19,23/03 | 96938 | 4 | 4/03 |
| 93240 | 11 | 17,34/02;16,24/03 | 94217 | 4 | 30/02;6/03 | 95152 | 5 | 37,38/02;6,9,19/03 | 96939 | 3 | 4,7,9,22/03 |
| 93241 | 9 | 8,16,25/03 | 94218 | 3 | 30,36/02;6,18/03 | 95153 | 2 | 15,22,34,36,37,38,43/02; 19,25/03 | 96941 | 8 | 47/02 |
| 93243 | 6 | 42/02 | 94219 | 1 | 47/02 | 95160 | 13 | 15,27,41,42,47,52/02;1,6, 8,9,11,17,19,21,24,25/03 | 96943 | 15 | 44/02;1,9,10,12,20,22, 23/03 |
| 93244 | 7 | 16/03 | 94220 | 4 | 22,26,41,42,47,49/02;8, 10,11,17,18/03 | 95161 | 16 | 27,31,40,45,48,50/02;1,5, 6,8,9,10,17,19,23,25/03 | 96944 | 6 | 45,52/02;6,13,20/03 |
| 93245 | 6 | 16,24/03 | 94260 | 5 | 49/02;1,6,11/03 | 95162 | 2 | 20,40,44,47/02;10,14, 19/03 | 96945 | 3 | 43,52/02;20,22,23/03 |
| 93247 | 4 | 26/02 | 94280 | 5 | 51/02;15/03 | 95163 | 2 | 27/02;1,6,9,10,13,14,17, 21/03 | 96947 | 15 | 6,12,13/03 |
| 93260 | 8 | 27,31/02;7,18/03 | 94281 | 6 | 6/03 | 95164 | 4 | 43,48/02;1,6,9/03 | 96948 | 8 | 21,22/03 |
| 93261 | 5 | 31/02;7/03 | 94282 | 9 | 46/02;8/03 | 95167 | 10 | 44/02;1,6,9,11,14,17, 21/03 | 96949 | 21 | 45/02;22/03 |
| 93280 | 4 | 18/03 | 94283 | 7 | 46/02;2,8,12/03 | 95169 | 2 | 44,50,52/02;11,16,23/03 | 96960 | 3 | 7/03 |
| 93360 | 5 | 38/02 | 94290 | 2 | 1,7/03 | 95171 | 1 | 1,6,9,21/03 | 96962 | 4 | 19,30,35/02;1,9,22/03 |
| 93385 | 6 | 18/02 | 94322 | 14 | 8/03 | 95172 | 1 | 1,9,21/03 | 97000 | 3 | 17/03 |
| 93420 | 4 | 18/02 | 94360 | 6 | 18,32,43/02;6,13/03 | 95173 | 1 | 15,16,17,50,52/02;1/03 | 97021 | 7 | 16/02 |
| 93440 | 4 | 18/02 | 94361 | 13 | 18,32/02;13,15/03 | 95174 | 1 | 17,50,52/02;12/03 | 97026 | 10 | 23/02 |
| 93520 | 13 | 45/02;15/03 | 94363 | 4 | 32,43/02;16,18/03 | 95176 | 2 | 16,20,31/02;8,11/03 | 97029 | 3 | 19/02 |
| 93610 | 3 | 44,45/02;6/03 | 94380 | 4 | N5,N6,N18/03 | 95177 | 1 | 18,41,50/02;9/03 | 97040 | 5 | 43,47/02 |
| 93650 | 2 | 19,44/02;6,24/03 | 94384 | 3 | 5/03 | 95178 | 11 | 15,17,18,27,40,42,44, 49/02;1,6,9,10,21,23/03 | 97041 | 9 | 45,47/02;10,12,22/03 |
| 93652 | 2 | 3,6,24/03 | 94420 | 3 | 39/02;4,8,11,13,14,23/03 | 95179 | 2 | 20,31,40,44,49/02;10/03 | 97042 | 7 | 14,20/03 |
| 93680 | 3 | 45,47/02;24/03 | 94421 | 10 | 15,45/02;4/03 | 95200 | 6 | 23/03 | 97043 | 2 | 17,23/02;14,20/03 |
| 93690 | 2 | 44/02;6/03 | 94423 | 12 | 19,45/02;11/03 | 95250 | 4 | 44/02;1,6,16,20,22/03 | 97060 | 8 | 46/02;12,14,22/03 |
| 93698 | 3 | 45/02 | 94427 | 2 | N32/02 | 95252 | 2 | 44/02;1,7,13/03 | 97061 | 3 | 52/02 |
| 93710 | 3 | 26/02;6,15/03 | 94440 | 2 | 46/02;18/03 | 95260 | 11 | 15,17,18,27,40,42,44, 49/02;1,6,9,10,21,23/03 | 97062 | 12 | 27,44/02;6,10,22/03 |
| 93720 | 10 | 39,45,50/02;8,15,17,20, 24/03 | 95016 | 8 | 40/02 | 95261 | 7 | 6,16,18/03 | 97064 | 2 | 6,14/03 |
| 93721 | 5 | 20,22,26,32,39,42,45, 50/02;4,11,17,20,23, 25/03 | 95040 | 8 | 40/02;11/03 | 95262 | 13 | 41,46/02;1,6,9/03 | 97080 | 5 | 16,22/03 |
| 93726 | 4 | 26,48/02;8,12,17/03 | 95041 | 7 | 23/03 | 95264 | 8 | 48/02;25/03 | 97082 | 5 | 24,46/02;16/03 |
| 93730 | 3 | 21,39,40,42,45,47,50/02; 2,4,17,24/03 | 95060 | 13 | 15,16,40,43,44,47,48, 52/02;1,6,11,14,17,19,21, 23/03 | 95267 | 5 | 17/02;13,20,23/03 | 97083 | 3 | 24/02 |
| 93725 | 6 | 20,45/02;24/03 | 95065 | 5 | 48/02;10/03 | 95268 | 16 | 39,48/02;6,9,13/03 | 97100 | 4 | 20,28,42,47/02;16,17/03 |
| 93726 | 4 | 26,48/02;8,12,17/03 | 95066 | 11 | 15,16,18,19,20,41,43,44, 47,48,49,50/02;1,5,6,17, 19,21,23,25/03 | 95270 | 4 | 48/02;9,10,13,20,21,22, 23/03 | 97101 | 1 | 28/02;21,25/03 |
| 93733 | 13 | 17,21,22,26,32,39,45/02; 4,19,20,25/03 | 95080 | 13 | 16,18,25,37,30,33,40,44, 45,50,52/02;1,6,7,9,10, 14,17,19,21,24,25/03 | 95271 | 4 | 44,48/02;9,10,12,13, 20/03 | 97104 | 4 | 20/02;7/03 |
| 93734 | 11 | 17,22,26,32,45/02;4,19, 20,25/03 | 95082 | 9 | 19,21,25,27,30,33,44, 46/02;1,4,7,11,17,25/03 | 95273 | 2 | 48/02 | 97105 | 3 | 20/02 |
| 93736 | 22 | 16,22,26,32,41/02;4,20, 25/03 | 95088 | 1 | 41,42,45,47/02;12,14,17, 25/03 | 95274 | 3 | 48/02;23/03 | 97108 | 3 | 21,25/03 |
| 93778 | 8 | 47/02;7/03 | 95080 | 13 | 16,18,25,27,30,33,40,44, 45,50,52/02;1,6,7,9,10, 14,17,19,21,24,25/03 | 95276 | 3 | 21/02* | 97120 | 6 | 15,22,28,31,37,40,42, 43/02;9,14,16,17,25/03 |
| 94004 | 6 | 19,29,30,33,37,44,52/02; 8,9,10,12,17,18/03 | 95082 | 9 | 19,21,25,27,30,33,44, 46/02;1,4,7,11,17,25/03 | 95278 | 4 | 17,48/02;8,20/03 | 97140 | 17 | 15,22,33,37,39,43,45/02; 7,9,14,16,25/03 |
| 94016 | 2 | 23,33,35,52/02;3,9,10,14, 17,21/03 | 95083 | 8 | 21,25,33/02;1,4,19/03 | 95280 | 9 | 17,10,14/03 | 97141 | 5 | 19,21,40,46/02;8,13, 20/03 |
| 94028 | 7 | 23,25,40,42,52/02;1,6,7, 8,9,11,14,17,21,24/03 | 95084 | 7 | 15,16,18,50,52/02;8,12, 17/03 | 95282 | 7 | 46,52/02;4,6,9,19,20,22, 23/03 | 97143 | 11 | 21,31,43,45/02;9,13,20, 25/03 |
| 94033 | 5 | 19,21,23/03 | 95085 | 4 | 15,45,52/02;1,6,11,12/03 | 95285 | 3 | 18,20/03 | 97144 | 14 | 44*,46/02;7,8,9,13,20/03 |
| 94040 | 13 | 30,37,47,51/02;6,8,10,17, 18/03 | 95086 | 5 | 15,45,52/02;1,6,8,11,12, 23/03 | 95300 | 5 | 16,45,48,52/02 | 97145 | 1 | 15,22,43/02;8,9,25/03 |
| 94042 | 9 | 47,51/02;7,18,24/03 | 95087 | 3 | 19,21,25,33,40,48/02;1, 8/03 | 95320 | 15 | 35,38/02;20,21/03 | 97146 | 10 | 44/02*;15/03 |
| 94060 | 10 | 27,29,30,33,37,46,47/02; 7,8,10,12,14,15,18,24/03 | 95100 | 12 | 15,16,18,38,39,43,44,45, 46,47,50,52/02;1,4,6,7,8, 9,10,17,23,25/03 | 95341 | 8 | 18,19,42,47/02;1,10/03 | 97148 | 9 | 21*,23,45/02;9/03 |
| 94061 | 5 | 19,33,35,47/02;23/03 | 95101 | 8 | 15,39,44,50/02;1,5,6,9, 14,17/03 | 95342 | 16 | 30/02;9,13,16,20/03 | 97149 | 20 | 25,34,35,44,45/02;1,16, 25/03 |
| 94063 | 4 | 29,33,41/02;8,18/03 | 95102 | 8 | 38,42,45,46,47,48,50, 52/02;1,4,5,8,13,14,17, 23,25/03 | 95360 | 4 | 41/02 | 97150 | 13 | 34,39,43,44/02;20/03 |
| 94067 | 10 | 33/02;10,11/03 | 95103 | 8 | 42,43,45,47,52/02;4,6,7, 10,12,19/03 | 95363 | 7 | 16,17,30/02;23/03 | 97151 | 16 | 31,35,44,45/02;12,13,14, 16,20,25/03 |
| 94080 | 7 | 15,27,29,30,33,44,48/02; 10,19,22/03 | 95104 | 15 | 15,18,22,38,40,41,44,48, 49,52/02;1,7,8,9,10,17, 21,24,25/03 | 95367 | 1 | 10/03 | 97152 | 8 | 37/02;20/03 |
| 94082 | 8 | 25,27,30,44/02;8,19, 22/03 | 95105 | 8 | 38,42,45,46,47,48,50, 52/02;1,4,5,8,13,14,17, 23,25/03 | 95381 | 2 | 10/03 | 97153 | 7 | 31/02;16,20/03 |
| 94083 | 12 | 17,25,44/02 | 95107 | 7 | 17,20,21,42,43,52/02;1,4, 14,21/03 | 95382 | 2 | 10,12,21/03 | 97154 | 2 | 36/02 |
| 94084 | 1 | 23,25/02 | 95110 | 8 | 42,43,45,47,52/02;4,6,7, 10,12,19/03 | 95394 | 10 | 29,30/02;23/03 | 97155 | 14 | 20,31,35,36,37,39,40, 48/02;12,13,18,20/03 |
| 94120 | 6 | 19,21,33,38,48,52/02;9, 10,17,21/03 | 95120 | 7 | 17,20,21,42,43,52/02;1,4, 14,21/03 | 95410 | 5 | 30/02 | 97156 | 6 | 21,37/02;1,14/03 |
| 94122 | 7 | 19,30,40/02 | 95138 | 8 | 45,46,48,49,50,52/02;8, 16,17,19,23,24,25/03 | 95437 | 1 | 10/03 | 97157 | 1 | 35,37/02 |
| 94123 | 9 | 21,33,38,42,44,52/02;9, 10,15,17,18/03 | 95140 | 15 | 15,18,22,38,40,41,44,48, 49,52/02;1,7,8,9,10,17, 21,24,25/03 | 95438 | 2 | 10/03 | 97158 | 4 | 25/03 |
| 94124 | 13 | 38,42,44/02;10,15,17, 25/03 | 95141 | 8 | 45,47,50,52/02;1,6,7,8, 17,19,21,23,25/03 | 95452 | 3 | N19/02*;21/03 | 97159 | 6 | 33,39/02;7,14,16/03 |
| 94127 | 2 | 21,33,38/02;6,9,13,16, 18/03 | 95142 | 9 | 15*,18,19,50,52/02;8,10, 19,23/03 | 95454 | 5 | 10/03 | 97163 | 14 | 23/02;14/03 |
| 94160 | 7 | 26,27,33,38,44,46,47,50, 51,52/02;9,10,12,16,17, 18,19/03 | 95143 | 11 | 15,18,40,45,47,48,49, 50/02;1,5,6,7,8,9,10,11, 12,13,16,17,19,23,24,25/03 | 95460 | 5 | 10/03 | 97164 | 1 | 7,14,16/03 |
| 94164 | 2 | 26,27,46,50,51/02;12,16, 19/03 | 95144 | 9 | 19,38,41,46,48,50,52/02; 1,6,8,9,10,11,13,16,21, 23,24/03 | 95464 | 1 | 41/02;10/03 | 97165 | 1 | 7,16/03 |
| 94165 | 4 | 20,26,50/02;18,24/03 | 95146 | 14 | 19,36,38,39,40,41,44,46, 47,48,50,52/02;1,8,9,16, 21,23,24/03 | 95468 | 3 | 41/02 | 97166 | 1 | 33/02;21/03 |
| 94180 | 9 | 26,32,42,44,47,50,51/02; 23/03 | 95147 | 13 | 19,34,41,44,45,46,47,48, 49,50/02;1,5,6,7,8,9,10,11, 12,13,16,17,19,23,24,25/03 | 95472 | 7 | 10/03 | 97167 | 2 | 23,33/02;21/03 |
| 94184 | 2 | N51/02 | 95148 | 9 | 19,38,41,46,48,50,52/02; 1,6,8,9,10,11,13,16,21, 23,24/03 | 95476 | 2 | 29/02;17/03 | 97180 | 6 | 22,31,34,39,43,45,46, 48/02;4,8,13,20,22/03 |
| 94187 | 3 | 32/02;14,23/03 | 95149 | 14 | 19,36,38,39,40,41,44,46, 47,48,50,52/02;1,8,9,16, 21,23,24/03 | 95480 | 4 | 19*,41/02 | 97181 | 20 | 18,22,25,31,34,46,48/02; 1,4,7,8,12,13,14,17,18, 20,22,23/03 |
| 94188 | 2 | 44,46,47,51/02;8/03 | 95150 | 13 | 19,36,38,39,40,41,44,46, 47,48,50,52/02;1,8,9,16, 21,23,24/03 | 95484 | 3 | 19/02;7/03 | 97182 | 13 | 18,21,23,31,34,39,46, 48/02;1,4,5,6,7,8,12,14, 17,18,20,21,22,23/03 |
| 94201 | 1 | 51/02;24/03 | 95151 | 14 | 19,36,38,39,40,41,44,46, 47,48,50,52/02;1,8,9,16, 21,23,24/03 | 95488 | 4 | 19/02;10/03 | 97183 | 9 | 25,44/02;5,9,14,16,18, 22/03 |
| 94203 | 10 | 22,26,41,42,44,46,47, 52/02;10,11,24/03 | 95152 | 9 | 15*,18,19,50,52/02;8,10, 11,12,13,16,17,19,23,24,25/03 | 95492 | 5 | 10/03 | 97184 | 15 | 25,28,47/02;1,7,12,14,18, 22/03 |
| 94206 | 3 | 22,26,41,42,44,47,52/02; 11,19/03 | 95153 | 9 | 15,1 | | | | | | |

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/02 THROUGH NM 25/03

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. | Chart No. | Ed. No. | Notice to Mariners No. | | |
|-----------|---------|--|-----------|---------|-------------------------------------|--|--|
| 97206 | 2 | 23/03 | 97385 | 10 | 31,52/02;5,6,7,9/03 | | |
| 97218 | 3 | 21,41/02;6/03 | 97387 | 2 | 4,5,7/03 | | |
| 97219 | 4 | 21,25,31/02;6,9,13,20,23, 25/03 | 97389 | 1 | 39/02 | | |
| 97220 | 3 | 21,24,31,37,39,42,43, 44/02;6,8,9,17,18,23/03 | 97390 | 5 | 31,39,40/02;2,5,12,16/03 | | |
| 97221 | 20 | 21,24,31,37,39,42,44,45, 49,52/02;6,8,9,10,13,17, 18,19,20,22,23,25/03 | 97391 | 26 | 31/02;6,7,12,16/03 | | |
| 97222 | 12 | 25,28,47/02;10,22/03 | 97392 | 5 | 21/02;1,21,23/03 | | |
| 97223 | 3 | 42,44,48/02;16,17,22, 23/03 | 97396 | 14 | 18,21,36,39,40/02;2,16, 17,23/03 | | |
| 97224 | 6 | 18,25,27,46,47,49/02 | 97397 | 7 | 18,25,39,49/02;16/03 | | |
| 97225 | 31 | 21,24,37,39,42,44,45/02; 6,8,9,10,17,18,19,23, 25/03 | 97398 | 3 | 21,25,49/02 | | |
| 97226 | 7 | 17/02;18/03 | 97400 | 3 | 25,26/02;1,12,17,21/03 | | |
| 97227 | 11 | 21,24,42,43/02;9,18/03 | 97410 | 8 | 21/02;17,19/03 | | |
| 97228 | 15 | 21,28,30,39,40,42,43/02; 5,6,9,15,17,18,20,21, 22/03 | 97412 | 7 | 40/02 | | |
| 97229 | 12 | 18,24,27,31,36,39,47/02; 6,8,9,18/03 | 97420 | 17 | 21,34,39,42,47,52/02;1,8, 10/03 | | |
| 97230 | 18 | 29,36,52/02;6,9/03 | 97421 | 13 | 20,35,36/02;1,10,13, 20/03 | | |
| 97231 | 11 | 21,41/02;6,23/03 | 97423 | 2 | 20,35,36/02;1,13,20/03 | | |
| 97232 | 8 | 15,20,25/02;22,25/03 | 97425 | 6 | 34,39,47,52/02;1,6,8, 10/03 | | |
| 97233 | 11 | 31,33,43,44,49/02;1,5,6, 9,15,16,23/03 | 97440 | 8 | 20,23,27,52/02;1,16, 19/03 | | |
| 97234 | 17 | 29,43,47,49/02;1,6,8,9, 16/03 | 97441 | 5 | 20,46/02 | | |
| 97236 | 20 | 31,47/02;9,16,23/03 | 97443 | 6 | 15,19,25/03 | | |
| 97239 | 10 | 31,33/02;1,5,9,16,23/03 | 97460 | 7 | 40/02;5,19,21/03 | | |
| 97241 | 6 | 10/03 | 97461 | 9 | 21/02;5,8,19,21,22,23/03 | | |
| 97243 | 8 | 21,28,29,31,33,48/02;1,5, 6,21/03 | 97465 | 9 | 21/02;1,6,8,19,20,22/03 | | |
| 97244 | 5 | 9/03 | 97466 | 2 | 25,46/02;1,23/03 | | |
| 97245 | 11 | 17,28,36/02;1,5,9/03 | 97469 | 10 | 26/02;1,6,8,19,20,22/03 | | |
| 97246 | 7 | 43,52/02;5/03 | 97471 | 5 | N31/02;N22/03 | | |
| 97251 | 4 | 6,10,17/03 | 97472 | 8 | 34/02 | | |
| 97261 | 15 | 17,18,41/02;1,5,7,18, 21/03 | 97474 | 7 | 21/02;22/03 | | |
| 97262 | 10 | 21,29,34/02;1,5,6,7,15, 21/03 | 97480 | 7 | 21,35,52/02;3,9,10,17,18, 21/03 | | |
| 97263 | 10 | 5,7,9,15,18,21/03 | 97481 | 6 | 47,49/02;9,18,20/03 | | |
| 97266 | 5 | 17,37,41/02;1,5,6,7,14, 15,18/03 | 97483 | 7 | 48,52/02;20/03 | | |
| 97267 | 16 | 17,18,25,29,40,41/02;1,5, 6,8,10,13,18/03 | 97521 | 6 | 19,42/02;16,18,20/03 | | |
| 97268 | 10 | 6/03 | 97564 | 3 | 16/03 | | |
| 97269 | 11 | 20,45/02;8,13,18/03 | 800669 | 8 | N20/02 | | |
| 97270 | 6 | 36,44/02;1,5/03 | 800744 | 1 | N22,N49/02;N5,N12, N13,N16/03 | | |
| 97271 | 12 | 17,18,25,29,37,39/02;6, 10,12/03 | 801217 | 1 | N21/02;N6,N8,N19,N20, N22/03 | | |
| 97272 | 11 | 19,52/02;6,10,12,14, 23/03 | 801885 | 3 | N28/02 | | |
| 97273 | 10 | 19,27,34,42,45,49/02;6,8, 9,13,14,15,18/03 | 801902 | 9 | N25/03 | | |
| 97274 | 19 | 19,27,31,34,39,45/02;6,9, 15,17,18,23/03 | 802202 | 8 | N23,N31,N35/02;N1, N7/03 | | |
| 97276 | 1 | 27,29,40/02;9/03 | 802260 | 5 | N20/02 | | |
| 97277 | 11 | 17,27/02;1,5,6,8,9,14/03 | 803404 | 2 | N26/02 | | |
| 97278 | 11 | 39/02;1,20/03 | 804037 | 1 | N28/02 | | |
| 97279 | 9 | 27/02;9/03 | 804059 | 2 | N20/02 | | |
| 97280 | 4 | 52/02 | 804567 | 4 | N17/02 | | |
| 97281 | 2 | 41/02 | 805118 | 3 | N12/03 | | |
| 97283 | 3 | 45/02;9/03 | 805647 | 2 | N37,N51/02 | | |
| 97285 | 6 | 19,23,27,31,34,42/02;7, 13,17/03 | 806927 | 8 | N25/03 | | |
| 97286 | 6 | 21,23,25,27,31,34,35,36, 41,42/02;6,8,10,13,17/03 | 807370 | 5 | N17,N25/03 | | |
| 97287 | 5 | 34/02;20/03 | 807861 | 2 | N27/02;N22/03 | | |
| 97300 | 6 | 1,13,25/03 | 808365 | 2 | N14/03 | | |
| 97303 | 3 | 18,25,47,48/02 | 808528 | 1 | N25/02 | | |
| 97320 | 6 | 33/02;14,25/03 | 809055 | 7 | N16/03 | | |
| 97340 | 8 | 27,33,38,52/02;16,17,18, 22/03 | 809310 | 9 | N18,N39/02 | | |
| 97341 | 9 | 27,34/02;16,21/03 | 809679 | 2 | N25,N50/02;N12/03 | | |
| 97342 | 14 | 27,38/02;17,18,22/03 | | | | | |
| 97343 | 12 | 27,38/02;17,25/03 | | | | | |
| 97360 | 6 | 20,23,27,38/02;5,7,13, 18/03 | | | | | |
| 97380 | 7 | 21,39,47,52/02;1,2,8,16, 23/03 | | | | | |
| 97381 | 7 | 27/02;7,13/03 | | | | | |
| 97382 | 2 | 41,45/02;4/03 | | | | | |
| 97383 | 16 | 31/02;5,7,13/03 | | | | | |
| 97384 | 4 | 47/02;19/03 | | | | | |

SECTION II

NM 25/03

NIMA HYDROGRAPHIC PRODUCTS CATALOG CORRECTIONS

| Note: Underlining indicates that column in which a correction has been made or new information added. | | | | | Edition | | Price Category | Page(s) | NTM |
|---|--|------------|-----------|------|---------|-------|----------------|---------|-----|
| NIMA Ref. No. (National Stk. No.) | Title | Scale = 1: | No. | Date | | | | | |
| | REGION 1 | | | | | | | | |
| 12XHA12364 (7642014010389) | New Haven Harbor Entrance and Port Jefferson to Throgs Neck (Pages A thru H not shown on index) | 40,000 | 34 | 3/03 | NOS | 1-24 | 25/03 | | |
| | REGION 6 | | | | | | | | |
| 62AHA62395 (7642014014718) | Bandar-E Shahid Raja'i | 25,000 | <u>3</u> | 4/03 | A | 6-24 | 25/03 | | |
| | MISCELLANEOUS CHARTS AND PUBLICATIONS | | | | | | | | |
| DNCDX003 (7644014398358) | Indian Ocean | | <u>11</u> | 4/03 | DS | 10-43 | 25/03 | | |
| DNCDX006 (7644014482131) | South Pacific Ocean | | <u>5</u> | 4/03 | DS | 10-43 | 25/03 | | |
| DNCDX010 (7644014381568) | Middle East | | <u>14</u> | 4/03 | DS | 10-43 | 25/03 | | |

Price Categories effective 1 October 2002

| | | | |
|------------|-----------|-----------|------------|
| A 17.75 | E 9.00 | G 4.50 | I 26.25 |
| D 10.75 | F 9.00 | H 2.50 | R 2.50 |

CHS Canadian Hydrographic Service

DS Distribution Limited

GPO Government Printing Office

NOS National Ocean Service

* Not for sale or reproduction outside U.S.A.

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For questions concerning the availability and distribution of announced 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.

NAVIGATION PUBLICATIONS

SAILING DIRECTIONS CORRECTIONS

PUB 123 8 Ed 2001 LAST NM 24/03

Page 17—Line 60/R; insert after:

A dangerous wreck lies about 4 miles ESE of Cotonou Light.

(BA NM 42/00)

25/03

Page 23—Lines 10 to 13/R; read:

EA Oil Field ($4^{\circ}49'N$, $5^{\circ}21'E$) lies about 8 miles SW of the entrance to the Dodo River. The field consists of a Floating Production Storage Offloading facility and numerous associated wells and platforms, which may or may not be lighted. Entry into the charted safety zone surrounding the oil field is restricted.

(BA NM 02/02)

25/03

Page 38—Line 31/L; insert after:

Ceiba Terminal ($1^{\circ}24'N$, $9^{\circ}13'E$), a Floating Production Storage and Offloading (FPSO) facility, lies 16 miles NW of Cabo San Juan. A CALM buoy is situated about 1 mile E of the FPSO. There are depths of 40m in the vicinity of the FPSO and 67m in the vicinity of the CALM buoy.

Pilotage is compulsory. Berthing and unberthing may be done 24 hours, at the pilot's discretion. Tankers should proceed to about 5 miles N of the FPSO and await instructions from pilot.

Consult Pub. 160, Sailing Directions (Planning Guide), South Atlantic Ocean and Indian Ocean for ETA instructions.

An anchorage area, with a depth of 35m, lies about 4 miles E of the terminal, as best seen on the chart.

(BA NM 7/03)

25/03

PUB 124 8 Ed 2001 LAST NM 24/03

Page 74—Line 59/R; insert after:

Vessels approaching the entrance to Baia de Guanabara should keep a sharp lookout for small craft and fishing vessels.

(Guide to Port Entry)

25/03

Page 104—Line 56/L; insert after:

For the most up to date local information, it is recommended that vessels sailing in the Rio de la Plata and in the Uruguay River receive Nautical Radio Notices from Uruguay and Argentina.

(Arg NM 5/01)

25/03

Page 140—Line 20/L; insert after:

Winds—Weather.—Prevailing winds are from the N, NW, and W. Annual rainfall averages 558mm, with March having the highest amount. Fog occurs on an average of 27 times annually.

(Lloyd's Ports)

25/03

PUB 140 2 Ed 2001

LAST NM 24/03

Page 49—Line 22/L to Page 51—Line 52/L; read:

Baltic Sea

1. **South of Aero**.—The area enclosed by a line joining the following positions:

- a. $54^{\circ}46.5'N$, $10^{\circ}26.9'E$.
- b. $54^{\circ}46.5'N$, $10^{\circ}31.3'E$.
- c. $54^{\circ}45.0'N$, $10^{\circ}31.3'E$.
- d. $54^{\circ}45.0'N$, $10^{\circ}26.9'E$.

2. **Keldsnor**.—The area enclosed by a line joining the following positions:

- a. $54^{\circ}43.0'N$, $10^{\circ}34.2'E$.
- b. $54^{\circ}41.6'N$, $10^{\circ}32.7'E$.
- c. $54^{\circ}39.2'N$, $10^{\circ}39.2'E$.
- d. $54^{\circ}41.0'N$, $10^{\circ}40.7'E$.

3. **Keldsnor**.—The circular area with a radius of 0.5 mile centered on position $54^{\circ}38.3'N$, $10^{\circ}40.1'E$.

4. **Keldsnor**.—The circular area with a radius of 0.5 mile centered on position $54^{\circ}41.0'N$, $10^{\circ}48.1'E$.

5. **Langeland-Lolland**.—The area enclosed by a line joining the following positions:

- a. $54^{\circ}46.5'N$, $10^{\circ}26.9'E$.
- b. $54^{\circ}46.5'N$, $10^{\circ}31.3'E$.
- c. $54^{\circ}45.0'N$, $10^{\circ}31.3'E$.
- d. $54^{\circ}45.0'N$, $10^{\circ}26.9'E$.

6. **Zingst**.—The circular area with a radius of 1 mile centered on position $54^{\circ}41.0'N$, $12^{\circ}46.9'E$.

7. **Mon-Falsterbo**.—The area enclosed by a line joining the following positions:

- a. $55^{\circ}05.8'N$, $12^{\circ}20.7'E$.
- b. $55^{\circ}18.7'N$, $12^{\circ}46.8'E$.
- c. $55^{\circ}20.4'N$, $12^{\circ}53.2'E$.
- d. $55^{\circ}19.4'N$, $12^{\circ}56.5'E$.
- e. $55^{\circ}16.5'N$, $12^{\circ}56.5'E$.
- f. $55^{\circ}09.5'N$, $12^{\circ}41.1'E$.
- g. $55^{\circ}04.8'N$, $12^{\circ}27.5'E$.
- h. $55^{\circ}05.4'N$, $12^{\circ}21.2'E$.

8. **West of Bornholm**.—The area enclosed by the line joining the following positions:

- a. $55^{\circ}09.2'N$, $13^{\circ}04.7'E$.
- b. $55^{\circ}06.3'N$, $13^{\circ}20.2'E$.
- c. $55^{\circ}05.3'N$, $13^{\circ}19.7'E$.
- d. $55^{\circ}08.3'N$, $13^{\circ}04.1'E$.

9. **West of Bornholm**.—The area enclosed by the line joining the following positions:

- a. $54^{\circ}59.0'N$, $13^{\circ}19.1'E$.
- b. $54^{\circ}57.8'N$, $13^{\circ}26.9'E$.
- c. $54^{\circ}56.9'N$, $13^{\circ}26.2'E$.
- d. $54^{\circ}58.1'N$, $13^{\circ}18.7'E$.

10. **West of Bornholm**.—The area enclosed by the line joining the following positions:

- a. $54^{\circ}49.1'N$, $13^{\circ}31.9'E$.
- b. $54^{\circ}49.1'N$, $13^{\circ}35.4'E$.
- c. $54^{\circ}48.1'N$, $13^{\circ}35.4'E$.
- d. $54^{\circ}48.1'N$, $13^{\circ}31.9'E$.

PUB 140 (Continued)

11. **Southsouthwest of Ronne.**—The circular area with a radius of 0.5 mile centered on position 55°02.9'N, 14°39.8'E.

12. **North of Bornholm.**—The circular area with a radius of 1 mile centered on position 55°33.0'N, 15°01.9'E.

13. **North of Bornholm.**—The circular area with a radius of 0.3 mile centered on position 55°34.4'N, 15°13.1'E.

14. **East of Bornholm.**—The area enclosed by a line joining the following positions:

- a. 55°03.8'N, 15°10.1'E.
- b. 55°03.8'N, 15°11.4'E.
- c. 55°02.1'N, 15°11.4'E.
- d. 55°02.1'N, 15°10.1'E.

15. **East of Bornholm.**—The area enclosed by a line joining the following positions:

- a. 55°25.0'N, 15°31.9'E.
- b. 55°25.0'N, 15°41.9'E.
- c. 55°23.0'N, 15°41.9'E.
- d. 55°23.0'N, 15°54.9'E.
- e. 55°07.0'N, 15°54.9'E.
- f. 55°07.0'N, 15°29.9'E.
- g. 55°05.0'N, 15°29.9'E.
- h. 55°05.0'N, 15°24.9'E.
- i. 55°10.0'N, 15°24.9'E.
- j. 55°10.0'N, 15°27.9'E.
- k. 55°23.0'N, 15°27.9'E.
- l. 55°23.0'N, 15°31.9'E.

16. **East of Bornholm.**—The circular area with a radius of 3 miles centered on position 55°21.0'N, 15°37.1'E.

17. **East of Bornholm.**—The circular area with a radius of 1 mile centered on position 55°16.0'N, 16°12.3'E.

18. **East of Bornholm.**—The circular area with a radius of 1 mile centered on position 55°08.0'N, 16°10.5'E.

19. **East of Bornholm.**—At approximate position 52°12.3'N, 15°16.2'E (about 6 miles NE of Svaneke).

20. **East of Bornholm.**—The area enclosed by a line joining the following positions:

- a. 55°03.1'N, 15°08.3'E.
- b. 55°03.1'N, 15°09.4'E.
- c. 55°02.5'N, 15°09.3'E.
- d. 55°02.5'N, 15°08.2'E.

21. **East of Bornholm.**—The circular area with a radius of 0.5 mile centered on position 55°02.2'N, 15°09.5'E.

22. **East of Bornholm.**—The circular area with a radius of 0.5 mile centered on position 54°51.9'N, 16°00.8'E.

23. **South of Bornholm.**—The circular area with a radius of 0.5 mile centered on position 54°37.0'N, 15°38.9'E.

24. **South of Bornholm.**—The circular area with a radius of 0.5 mile centered on position 54°41.8'N, 15°02.4'E.

Kattegat

1. **Northwest of Gillege.**—The circular area with a radius of 1 mile centered on position 56°13.5'N, 12°09.03'E.

2. **Northeast of Gníben.**—The area enclosed by a line joining the following positions:

- a. 56°02.7'N, 11°17.2'E.
- b. 56°02.7'N, 10°20.4'E.
- c. 56°00.9'N, 10°20.4'E.
- d. 56°00.9'N, 11°17.2'E.

3. **West of Gillege.**—The circular area with a radius of 1,000m centered on position 56°00.7'N, 11°14.2'E.

4. **Hjelm to Sjaellands Rev.**—The area enclosed by a line joining the following positions:

- a. 56°04.3'N, 11°05.9'E.
- b. 56°04.8'N, 10°47.5'E.
- c. 56°05.8'N, 10°47.5'E.
- d. 56°05.3'N, 11°05.9'E.

5. **North of Lysegrend (Route B).**—The circular area with a radius of 0.5 mile centered on position 56°25.8'N, 11°46.5'E.

6. **Southwest of Anholt.**—The circular area with a radius of 2 miles centered on position 56°36.5'N, 11°28.7'E.

7. **Jegens Bugt.**—The circular area with a radius of 150m centered on position 57°19.8'N, 11°06.6'E.

8. **Albaek Bugt.**—The area enclosed by a line joining the following positions:

- a. 57°35.5'N, 10°25.6'E. (Albaek Havn)
- b. 57°35.5'N, 10°39.6'E.
- c. 57°30.3'N, 10°39.6'E.
- d. 57°26.9'N, 10°35.7'E.
- e. 57°26.9'N, 10°33.6'E. (Frederikshavn Havn)

9. **Skagen to St. Polsan (Sweden).**—The area enclosed by a line joining the following positions:

- a. 57°44.5'N, 11°08.9'E. (Skagen Havn SE)
- b. 57°47.7'N, 11°25.6'E.
- c. 57°50.9'N, 11°24.8'E.
- d. 57°50.9'N, 11°31.2'E.
- e. 57°46.5'N, 11°31.4'E.
- a. 57°44.2'N, 11°34.9'E.
- b. 57°42.6'N, 11°29.9'E.
- c. 57°44.1'N, 11°27.9'E.
- d. 57°39.0'N, 11°02.4'E.
- e. 57°42.5'N, 10°37.9'E.

10. The areas listed below are bounded by a circle, with a radius of 0.5 mile, with their centers on the following positions:

- a. 56°00.0'N, 11°02.8'E.
- b. 55°57.5'N, 11°21.2'E.
- c. 55°51.0'N, 11°12.4'E.
- d. 55°46.1'N, 10°33.2'E.
- e. 56°09.9'N, 10°21.3'E.
- f. 56°09.0'N, 10°26.8'E.
- g. 56°03.5'N, 10°39.8'E.
- h. 56°13.0'N, 11°29.0'E.
- i. 56°15.9'N, 11°28.3'E.
- j. 56°18.0'N, 11°14.0'E.
- k. 56°19.7'N, 11°09.2'E.
- l. 56°28.6'N, 11°19.8'E.
- m. 56°36.5'N, 11°40.0'E.
- n. 56°40.0'N, 11°19.8'E.
- o. 56°39.4'N, 11°25.4'E.
- p. 56°40.9'N, 11°29.6'E.
- q. 56°43.2'N, 11°38.2'E.
- r. 56°45.0'N, 11°29.8'E.
- s. 56°42.3'N, 10°24.8'E.
- t. 56°49.9'N, 10°34.8'E.
- u. 57°22.2'N, 11°25.9'E.
- v. 57°24.0'N, 11°32.3'E.
- w. 57°28.2'N, 11°19.4'E.

PUB 140 (Continued)

- x. 57°31.2'N, 11°27.0'E.
- y. 57°32.7'N, 11°26.5'E.
- z. 57°30.5'N, 10°46.7'E.
- aa. 57°34.6'N, 10°40.8'E.
- ab. 57°36.8'N, 10°26.8'E.

- g. 57°45'.0N, 8°59.0'E.

North Sea

1. West coast of Jylland.—The area along the W coast of Denmark at a distance of 1 mile from the coast between the parallels of 55°49.0'N and 56°52.9'N.

2. East of Horns Rev.—The circular area with a radius of 0.1 mile centered on position 55°34.4'N, 7°59.59'E.

3. Horns Rev.—The area enclosed by a line joining the following positions:

- a. 55°45.5'N, 7°43.6'E.
- b. 55°44.6'N, 7°48.4'E.
- c. 55°32.8'N, 7°43.0'E.
- d. 55°34.1'N, 7°36.2'E.

4. Southwest of Horns Rev.—The area enclosed by a line joining the following positions:

- a. 55°25.0'N, 6°51.4'E.
- b. 55°30.1'N, 7°28.6'E.
- c. 55°29.1'N, 7°29.1'E.
- d. 55°23.8'N, 6°51.9'E.

5. Southwest of Horns Rev.—The area enclosed by a line joining the following positions:

- a. 55°22.0'N, 7°12.0'E.
- b. 55°22.0'N, 7°16.2'E.
- c. 55°19.5'N, 7°16.2'E.
- d. 55°19.5'N, 7°12.0'E.

6. Northwest of Knudedyb.—The circular area with a radius of 0.5 mile centered on position 55°20.7'N, 8°14.6'E.

7. West coast of Fano.—An area with a width of 1 mile, limited to the N and S by the parallels 55°27.8'N, and 55°16.9'N, respectively, and towards the E by the W coast of Fano and by a line joining the following positions:

- a. 55°20.2'N, 8°28.1'E.
- b. 55°17.3'N, 8°32.6'E.

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Sundet

1. **Drogden.**—The circular area with a radius of 0.5 mile centered on position 55°36.4'N, 12°42.9'E.
2. **Koge Bugt.**—The circular area with a radius of 0.5 mile centered on position 55°30.8'N, 12°33.0'E.

Storebaelt

1. **Northeast of Albuen.**—The circular area with a radius of 0.5 mile centered on position 54°52.5'N, 11°00.1'E.

Lillebaelt

1. **Sandvig.**—The circular area with a radius of 0.5 mile centered on position 55°10.0'N, 9°36.3'E.
2. **Between Aero and Als.**—The area enclosed by a line joining the following positions:
 - a. 54°50.0'N, 10°07.9'E.
 - b. 54°50.0'N, 10°14.9'E.
 - c. 54°47.0'N, 10°14.9'E.
 - d. 54°47.0'N, 10°07.9'E.

Limfjorden

1. **North of Egholm.**—The circular area with a radius of 250m centered on position 57°05.4'N, 9°49.6'E.
2. **East of Fur.**—The circular area with a radius of 0.5 mile centered on position 56°49.0'N, 9°08.7'E.
3. **Lovns Bredning.**—The circular area with a radius of 0.5 mile centered on position 56°3.05'N, 9°03.9'E.

Skagerrak

1. **Between Denmark and Norway.**—The area enclosed by a line joining the following positions:
 - a. Lodbjerg Light.
 - b. 57°00.0'N, 7°44.9'E.
 - c. 57°35.0'N, 6°59.9'E.
 - d. Lista Light.

and to the E by a line joining the following positions:

- e. Bragerna (57°0.08'N, 8°54.9'E).
- f. Lillesand (Saltholmen Light).
- g. 57°40.0'N, 8°54.9'E.

2. **Southeast of Arendal.**—The area enclosed by a line joining the following positions:
 - a. 58°14.0'N, 9°26.9'E.
 - b. 58°16.0'N, 9°26.9'E.
 - c. 58°19.1'N, 9°40.2'E.
 - d. 58°17.0'N, 9°40.2'E.

3. The areas listed below are bounded by a circle, with a radius of 0.5 mile, with their centers on the following positions:

- a. 57°57.0'N, 11°17.9'E.
- b. 57°54.0'N, 11°13.7'E.
- c. 57°45.5'N, 10°42.4'E.
- d. 57°46.0'N, 10°10.6'E.
- e. 57°44.6'N, 9°51.7'E.
- f. 57°26.1'N, 9°03.7'E.

PUB 153**9 Ed 2000****LAST NM 22/03**

Page 10—Line 50/R; insert after:

Ensenada Home Page

<http://www.puertoensenada.org>

(BA NM 20/03, Section VI) 25/03

Page 11—Lines 18 to 19/L; read:

Pilotage.—Pilotage is compulsory. Vessels should send their ETA 24 hours in advance. The pilots can be contacted on VHF channel 9. Pilots board about 1.4 miles SW of the harbor entrance.

(BA NM 20/03, Section VI) 25/03

Page 62—Line 7/R; insert after:

Puerto Quetzal Home Page

<http://www.puerto-quetzal.com>

(BA NM 20/03, Section VI) 25/03

PUB 153 (Continued)

Page 62—Lines 40 to 41/R; read:

Pilotage.—Pilotage is compulsory. The vessel's ETA should be sent, via the agent, 12 hours in advance. The pilots can be contacted on VHF channel 16. Pilots board within 1.5 miles of the harbor entrance.

(BA NM 20/03, Section VI) 25/03

PUB 172 9 Ed 2001 LAST NM 23/03

Page 82—Line 24/R; insert after:

The anchorages are exposed to S winds. Care must be taken to ensure sufficient swinging room.

(BA NM 21/03, Section IV) 25/03

Page 210—Line 47/L; insert after:

It has been reported (2003) that strong cross-channel sets, caused by the extensive reclamation projects NE and SW of the dredged channel, may be experienced.

(PUBS 019-03) 25/03

Page 210—Line 52/L; insert after:

It has been reported (2003) that the dredged channel has been extended and is being widened, which will eventually allow two-way traffic in the channel.

(PUBS 019-03) 25/03

Page 252—Line 32/L; read:

maximum draft of 9m may enter the port. The main wharfage, Berth 1 through Berth 8, has alongside depths of 5 to 7m. The new port, Berth 10 to Berth 21, has an alongside depth of 5.5m. It has been reported (2003) that the basin of the new port has silted considerably; the unmarked entrance channel is 150m wide, with reported controlling depth of 4.9m.

(BA NM 20/03, Section VI) 25/03

Page 252—Line 26/R; read:

by lighted buoys. It has been reported (2003) that most of the channel buoyage is missing, off station, and/or unlit and may not indicate the deepest water.

(BA NM 20/03, Section VI) 25/03

Page 252—Line 30/R; insert after:

It has been reported (2003) that depths at Berth 2 to Berth 10 range from 0.9 to 5.3m. Many of the berths are occupied by other vessels.

(BA NM 20/03, Section VI) 25/03

PUB 173 7 Ed 2002 LAST NM 24/03

Page 29—Line 2/L; insert after:

Depths in Grant Channel between Gopnath Point and Western Bank, 6 miles SSE of Gopnath Point, were reported (2002) to be 1 to 1.5m less than charted.

(BA NM 20/02) 25/03

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2003

| (1) No. | (2) Name and Location | (3) Position | (4) Characteristic | (5) Height | (6) Range | (7) Structure | (8) Remarks |
|------------|---|--------------------------|-----------------------|---------------|--------------|------------------|----------------|
| *4447 | - Buoy 4 | | | | | Red nun. | 25/03 |
| *5783 | Sheepscot River Buoy 20A | | | | | Red nun. | 25/03 |
| *18344 | <i>Providence River Monitoring Lighted Buoy A</i> | | Fl Y 4s | | 2 | Yellow. | Private aid. |
| | | | | | | | 25/03 |
| 37300 | - Channel Lighted Buoy 10 | 40 38 37 N 74 07 41 W | | | | Red. | |
| | | * | | | | | 25/03 |
| 37310 | - Channel Lighted Buoy 12 | 40 38 33 N 74 08 17 W | Fl R 4s | | 4 | Red. | |
| | | * | | | | | 25/03 |
| 37325 | Bergen Point Lighted Buoy 14 | 40 38 29 N 74 08 42 W | Fl R 4s | | 4 | Red. | |
| | | * | | | | | 25/03 |

NEW YORK HARBOR (Chart 12327)

Newark Bay

| | | | | | | | |
|--------|-----------------------------|--------------------------|-----|--|---|-------------------|--------------|
| 37385 | - Channel Lighted Buoy 2 | 40 38 37 N 74 09 07 W | Q R | | 4 | Red. | |
| | | * | | | | | 25/03 |
| *38071 | Chelsea Yatch Club Buoy I | | | | | White and orange. | Private aid. |
| | | | | | | | 25/03 |
| *38072 | Chelsea Yatch Club Buoy J | | | | | White and orange. | Private aid. |
| | | | | | | | 25/03 |
| *38073 | Chelsea Yatch Club Buoy D | | | | | White and orange. | Private aid. |
| | | | | | | | 25/03 |

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2003

| (1) No. | (2) Name and Location | (3) Position | (4) Characteristic | (5) Height | (6) Range | (7) Structure | (8) Remarks |
|------------|--------------------------|-----------------|-----------------------|---------------|--------------|------------------|----------------|
| *4857 | - Buoy 9 | | | | | Green can. | 25/03 |
| *4867 | - Buoy 12A | | | | | Red nun. | 25/03 |
| *5037 | - Channel Buoy 10A | | | | | Red nun. | |
| | | | | | | | 25/03 |

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.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2003

| (1) No. | (2) Name and Location | (3) Position | (4) Characteristic | (5) Height | (6) Range | (7) Structure | (8) Remarks |
|--|--|--------------------------|-----------------------|---------------|---------------------------------------|---|---------------------------|
| *11933 | - HRSD Williamsburg WWTP Outfall Warning Buoy A | 37 12 45 N 76 38 59 W | | | | White/Orange buoy worded DANGER PIPELINE DO NOT ANCHOR. | Private aid. 25/03 |
| 18430 | - Lighted Buoy 4 | | Fl R 2.5s | | Red. | | Private aid. 25/03 |
| 18435 | - Lighted Buoy 5 | | Q G | | Green. | | Private aid. 25/03 |
| Little Hunting Creek Northern Extension | | | | | | | |
| 18511.1 | - Lighted Buoy 1A | 38 42 24 N 77 03 38 W | Q G | | Green. | | Private aid. 25/03 |
| 18511.7 | - Lighted Buoy 7A | | Fl G 2.5s | | Green. | | Private aid. 25/03 |
| *Add Heading: *Lake Ogleton | | | | | | | |
| *19837 | - Buoy 1 | 38 56 47 N 76 27 54 W | | | Green can. | | Private aid. 25/03 |
| *19837.1 | - Buoy 1 | | | | Red nun. | | Private aid. 25/03 |
| *19837.2 | - Buoy 3 | | | | Green can. | | Private aid. 25/03 |
| *19837.3 | - Buoy 4 | | | | Red nun. | | Private aid. 25/03 |
| *19837.4 | - Buoy 5 | | | | Red nun. | | Private aid. 25/03 |
| *19837.5 | - Buoy 6 | | | | Red nun. | | Private aid. 25/03 |
| *19837.6 | - Buoy 7 | | | | Green can. | | Private aid. 25/03 |
| 30385 | SMITH ISLAND RANGE FRONT LIGHT | 33 53 42 N 78 00 16 W | Q R | 10 | On white skeleton structure on piles. | Visible on range line only. Lighted throughout 24 hours. | 25/03 |
| 30390 | SMITH ISLAND RANGE REAR LIGHT 871 yards, 007.4° from front light. | | F R | 43 | On white skeleton structure on piles. | Visible on range line only. Lighted throughout 24 hours. | 25/03 |

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2003

| (1) No. | (2) Name and Location | (3) Position | (4) Characteristic | (5) Height | (6) Range | (7) Structure | (8) Remarks |
|------------|--------------------------|-----------------|-----------------------|---------------|--------------|------------------------------------|----------------|
| 39725 | - Buoy 154 | | | | | Red nun with yellow triangle. * | 25/03 |
| 39726 | - Buoy 154A | | | | | Red nun with yellow triangle. * | 25/03 |

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2003

| (1) No. | (2) Name and Location | (3) Position | (4) Characteristic | (5) Height | (6) Range | (7) Structure | (8) Remarks |
|--|--------------------------|--------------------------|-----------------------|---------------|--------------|--|----------------|
| BAHIA DE FAJARDO AND APPROACHES (Chart 25667) | | | | | | | |
| 31155 | Cabo San Juan Light | 18 22 54 N 65 37 06 W | Fl W 15s | 260 | 24 | Cylindrical tower on front of white rectangular dwelling; black band around base. * | 25/03 |

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2003

| (1) No. | (2) Name and Location | (3) Position | (4) Characteristic | (5) Height | (6) Range | (7) Structure | (8) Remarks |
|------------|---|--------------------------|-----------------------|---------------|--------------|--|------------------------|
| 313 | Science Applications International Corporation Instrument Lighted Buoy A1 | | | | | | Remove from list. * |
| 395 | Sun 108-2 Lighted Mooring Buoy | | | | | | Remove from list. * |
| 510 | Vastar 170-20 Buoy Marks Subsea Installation | 29 01 48 N 89 53 06 W | | | | White with orange bands. SIGN: VASTAR-GI-32-3. Private aid. * | 25/03 |
| 663 | Shell 237-4 Lighted Buoy Marks subsea installation. | | | | | | Remove from list. * |
| 670 | TENNECO 154-3 Lighted Horn Buoy Marks subsea installation. | | | | | | Remove from list. * |
| 675 | Union Pacific 104-1 Buoy Marks subsea installation. | | | | | | Remove from list. * |
| 690 | Murphy SPE-20-32 Lighted Buoy Marks subsea installation. | | | | | | Remove from list. * |

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2003

| (1) No. | (2) Name and Location | (3) Position | (4) Characteristic | (5) Height | (6) Range | (7) Structure | (8) Remarks |
|------------|--|-----------------|-----------------------|---------------|--------------|------------------|--------------------------|
| 725 | <i>Chevron 196-40 Lighted Buoy</i> Marks subsea installation. | | | | | | <i>Remove from list.</i> |
| | | | | | | | * |
| | | | | | | | 25/03 |
| 850 | <i>Devon-112-20 Lighted Buoy</i> Marks subsea installation. | | | | | | <i>Remove from list.</i> |
| | | | | | | | * |
| | | | | | | | 25/03 |
| 867 | <i>Hall Houston Lighted Buoy</i> Marks subsea installation. | | | | | | <i>Remove from list.</i> |
| | | | | | | | * |
| | | | | | | | 25/03 |
| 960 | <i>NIPPON 100-1 Lighted Buoy</i> Marks subsea installation. | | | | | | <i>Remove from list.</i> |
| | | | | | | | * |
| | | | | | | | 25/03 |
| 967 | <i>Enron 103-1 Lighted Buoy</i> Marks Subsea installation | | | | | | <i>Remove from list.</i> |
| | | | | | | | * |
| | | | | | | | 25/03 |
| 970 | <i>Tenneco 131-10 Lighted Horn Buoy</i> Marks subsea installation. | | | | | | <i>Remove from list.</i> |
| | | | | | | | * |
| | | | | | | | 25/03 |
| 972 | <i>Spinnaker-102-3 Lighted Buoy</i> Marks subsea installation. | | | | | | <i>Remove from list.</i> |
| | | | | | | | * |
| | | | | | | | 25/03 |
| 985 | <i>Chevron 212-42 Lighted Buoy</i> Marks subsea installation. | | | | | | <i>Remove from list.</i> |
| | | | | | | | * |
| | | | | | | | 25/03 |
| 987 | <i>Shell 223-2 Lighted Buoy</i> Marks subsea installation. | | | | | | <i>Remove from list.</i> |
| | | | | | | | * |
| | | | | | | | 25/03 |
| 1060 | <i>King Ranch Oil 102-1 Lighted Buoy</i> Marks subsea installation. | | | | | | <i>Remove from list.</i> |
| | | | | | | | * |
| | | | | | | | 25/03 |
| 1185 | <i>McMoran 125-2 Lighted Horn Buoy</i> Marks subsea installation. | | | | | | <i>Remove from list.</i> |
| | | | | | | | * |
| | | | | | | | 25/03 |

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Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2003

| (1) No. | (2) Name and Location | (3) Position | (4) Characteristic | (5) Height | (6) Range | (7) Structure | (8) Remarks |
|-------------------------------------|--|-----------------|-----------------------|---------------|------------------|------------------|--------------------------|
| 1215 | <i>Brooklyn Union 106-2 Lighted Buoy</i> Marks subsea installation. | | | | | | <i>Remove from list.</i> |
| | | | | | | * | 25/03 |
| 1265 | <i>LLOG-108-1 Lighted Buoy</i> | | | | | | <i>Remove from list.</i> |
| | | | | | | * | 25/03 |
| 1325 | <i>Santa Fe 107-2 Lighted Buoy</i> Marks subsea installation. | | | | | | <i>Remove from list.</i> |
| | | | | | | * | 25/03 |
| 1335 | <i>Enron 106-10 Lighted Horn Buoy</i> Marks subsea installation. | | | | | | <i>Remove from list.</i> |
| | | | | | | * | 25/03 |
| 1375 | <i>Brooklyn Union 103-8 Lighted Buoy</i> Marks subsea installation. | | | | | | <i>Remove from list.</i> |
| | | | | | | * | 25/03 |
| *Delete Heading: *Bayou St. John | | | | | | | |
| 4940 | ESCAMBIA COUNTY ENVIRONMENTAL SURVEY LIGHT | | | | | | <i>Remove from list.</i> |
| | | | | | | * | 25/03 |
| 7640 | <i>U.S.M. Gulf Coast Research Lighted Buoy A</i> | | | | | | <i>Remove from list.</i> |
| | | | | | | * | 25/03 |
| 8140 | <i>U.S.M. Gulf Coast Research Lighted Buoy C</i> | | | | | | <i>Remove from list.</i> |
| | | | | | | * | 25/03 |
| 8170 | <i>U.S.M. Gulf Coast Research Lighted Buoy D</i> | | | | | | <i>Remove from list.</i> |
| | | | | | | * | 25/03 |
| 9000 | - LIGHT 7 | | Fl G 4s | 17 | 4 SG on dolphin. | Ra ref. | |
| | | | | | * | | 25/03 |
| 9030 | - LIGHT 3 | | Fl G 4s | 17 | 4 SG on dolphin. | Ra ref. | |
| | | | | | * | | 25/03 |
| 9050 | - LIGHT 5 | | Fl G 4s | 17 | 4 SG on dolphin. | Ra ref. | |
| | | | | | * | | 25/03 |

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2003

| (1) No. | (2) Name and Location | (3) Position | (4) Characteristic | (5) Height | (6) Range | (7) Structure | (8) Remarks |
|-----------------------------|--------------------------|--------------------------|-----------------------|---------------|--------------|-----------------------|----------------|
| 9215 | - LIGHT 11 | | Fl G 2.5s | 17 | 3 | SG on dolphin. | Ra ref. |
| | | | | | * | | 25/03 |
| 9245 | - LIGHT 15 | | Fl G 2.5s | 17 | 3 | SG on pile. | Ra ref. |
| | | | | | * | | 25/03 |
| 9320 | - LIGHT 35 | | Fl G 4s | 17 | 4 | SG on dolphin. | Ra ref. |
| | | | | | * | | 25/03 |
| 9468 | LAKE BORGNE WR LIGHT 2 | 30 06 37 N 89 30 45 W | Q R | 17 | 3 | TR on pile. | |
| | | | | | * | | 25/03 |
| Bayou Yscloskey | | | | | | | |
| 9480 | - LIGHT 2 | 29 52 20 N 89 40 26 W | Fl R 6s | 17 | 4 | TR on dolphin. | |
| | | * | | | * | | 25/03 |
| 9570 | - LIGHT 3 | 30 10 24 N 89 41 20 W | Fl G 4s | 17 | 4 | SG on dolphin. | Ra ref. |
| | | * | | | * | | 25/03 |
| Southern Natural Gas | | | | | | | |
| Lacombe Bayou | | | | | | | |
| 9855 | - ENTRANCE LIGHT 2 | 30 15 04 N 89 57 06 W | Fl R 4s | 17 | 4 | TR on dolphin. | |
| | | | | | * | | 25/03 |
| 10000 | - BREAKWATER LIGHT | | Q G | 8 | 4 | Cap on Bulkhead. | |
| | | | | * | * | * | 25/03 |
| Tangipahoa River | | | | | | | |
| 10370 | - LIGHT 2 | 30 19 42 N 90 15 40 W | Fl R 4s | 17 | 4 | TR on dolphin. | |
| | | | | | * | | 25/03 |
| Amite River | | | | | | | |
| 10455 | - LIGHT 1 | 30 17 49 N 90 33 24 W | Fl G 4s | 25 | 4 | SG on skeleton tower. | |
| | | * | | | * | | 25/03 |
| Blind River | | | | | | | |
| 10470 | - LIGHT 2 | 30 12 13 N 90 34 36 W | Fl R 4s | 17 | 4 | TR on pile. | |
| | | * | | | * | | 25/03 |

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2003

| (1) No. | (2) Name and Location | (3) Position | (4) Characteristic | (5) Height | (6) Range | (7) Structure | (8) Remarks |
|---|---------------------------------|--------------------------|-----------------------|---------------|--------------|------------------|-------------------|
| LAKE BORGNE AND APPROACHES (Chart 11371) | | | | | | | |
| 10485 | CAL-KY PIPELINE LIGHT CP- 4B | 30 07 54 N 89 05 00 W | Fl Y 2.5s | 13 | Pile. | | Private aid. |
| | * | | | * | | | 25/03 |
| 10500 | CAL-KY PIPELINE LIGHT CP- 55 | 30 02 54 N 89 06 30 W | Fl Y 2.5s | 15 | Pile. | | Private aid. |
| | * | | | * | | | 25/03 |
| 10505 | CAL-KY PIPELINE LIGHT CP- 4A | 29 58 42 N 89 07 48 W | Fl Y 2.5s | 13 | Pile. | | Private aid. |
| | * | | | * | | | 25/03 |
| 10510 | CAL-KY PIPELINE LIGHT CP- 4 | 29 54 12 N 89 09 18 W | Fl Y 2.5s | | | | Private aid. |
| | * | | | | | | 25/03 |
| 10545 | - LIGHT 5 | | Fl G 4s | 17 | 4 | SG on dolphin. | |
| | | | | * | | | 25/03 |
| 10675 | - LIGHT 24A | 29 31 22 N 89 09 52 W | Fl R 2.5s | 17 | 3 | TR on pile. | |
| | * | | | * | | | 25/03 |
| 11065 | - LIGHT 118 | | Fl R 2.5s | 17 | 3 | TR on pile. | |
| | | | | * | | | 25/03 |
| *Delete Heading: *Breton Sound | | | | | | | |
| 12317 | HELIS BLACK BAY CHANNEL LIGHT 2 | | | | | | Remove from list. |
| | | | | | | | * |
| 12318 | HELIS BLACK BAY CHANNEL LIGHT 4 | | | | | | Remove from list. |
| | | | | | | | * |
| 12319 | HELIS BLACK BAY CHANNEL LIGHT 6 | | | | | | Remove from list. |
| | | | | | | | * |
| 12353.3 | - LIGHT 5 | 29 32 01 N 89 14 59 W | Fl G 4s | 17 | 4 | SG on pile. | |
| | * | | | * | | | 25/03 |
| 12353.7 | - LIGHT 9 | 29 30 15 N 89 15 53 W | Fl G 4s | 17 | 4 | SG on pile. | Ra ref. |
| | * | | | * | | | 25/03 |

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2003

| (1) No. | (2) Name and Location | (3) Position | (4) Characteristic | (5) Height | (6) Range | (7) Structure | (8) Remarks |
|------------|---|--------------------------|-----------------------|---------------|--------------|---|----------------|
| 12380 | - LIGHT 6 50 feet outside channel limit. | | Fl R 6s | 17 | 4 | TR on pile. | Ra ref. |
| | | | | * | | | 25/03 |
| 12385 | - LIGHT 7 | 29 23 03 N 89 18 18 W | Fl G 6s | 17 | 4 | SG on pile. | |
| | | * | | * | | | 25/03 |
| 12395 | - LIGHT 9 50 feet outside channel limit. | | Fl G 4s | 17 | 4 | SG on dolphin. | |
| | | | | * | | | 25/03 |
| 12595 | OLD GRAND BAYOU LIGHT 10 | | Iso R 6s | 35 | 4 | TR on skeleton tower on piles. | |
| | | | | * | | | 25/03 |
| 12730 | - LIGHT 6 | | Iso R 6s | 45 | 6 | TR on skeleton tower on piles. | |
| | | | | * | | | 25/03 |
| 12760 | - LIGHT 12 | | Fl R 4s | 45 | 4 | TR on skeleton tower on piles. | |
| | | | | * | | | 25/03 |
| 12873 | - HEAD RANGE FRONT PASSING LIGHT | | Fl W 4s | 17 | 5 | On same structure as Southwest Pass Head Range Front Light. | |
| | | | | * | | | 25/03 |
| 14995 | - LIGHT 13 | 29 08 41 N 89 25 05 W | Fl G 4s | 17 | 4 | SG on pile. | |
| | | * | | * | | | 25/03 |
| 15005 | - LIGHT 17 | 29 09 05 N 89 24 25 W | Fl G 6s | 17 | 4 | SG on pile. | |
| | | * | | * | | | 25/03 |
| 15010 | - LIGHT 18 | 29 09 02 N 89 24 26 W | Fl R 6s | 17 | 4 | TR on pile. | |
| | | * | | * | | | 25/03 |
| 15012 | - LIGHT 19 | | Fl G 4s | 17 | 4 | SG on pile. | Ra ref. |
| | | | | * | | | 25/03 |

*Delete Note:

BARATARIA AND BAYOU LAFOURCHE WATERWAYS (Chart 11365)

Barataria Waterway

*Lights and daybeacons located 50 feet outside channel limit.

| | | | | | | |
|-------|-----------------------|--------------------------|-----------|----|---|--------------|
| 15595 | CAL-KY PIPELINE LIGHT | 29 16 36 N 89 57 24 W | Fl Y 2.5s | 23 | NW on pile worded DO NOT ANCHOR OR DREDGE. | Private aid. |
| | | * | | | | 25/03 |

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2003

| (1) No. | (2) Name and Location | (3) Position | (4) Characteristic | (5) Height | (6) Range | (7) Structure | (8) Remarks |
|---|--|--------------------------|-----------------------|---------------|--|---|----------------|
| 16110 | - LIGHT 7 | | Fl G 4s | 17 | 3 | SG on pile. | Ra ref. |
| | * | | * | * | * | | 25/03 |
| 16150 | - LIGHT 21 | | Fl G 2.5S | 17 | 3 | SG on pile. | Ra ref. |
| | * | | * | * | * | | 25/03 |
| 21100 | PPG SOUTH LOADING TERMINAL DOCK LIGHTS (2) | 30 12 54 N 93 16 48 W | F G | 12 | | On sheerpipe caissons. | Private aids. |
| | * | | | | | | 25/03 |
| 21110 | PPG RIVERSIDE POWER LIGHT | 30 13 12 N 93 16 48 W | F G | 10 | | On corner of structure. | Private aid. |
| | * | | | | | | 25/03 |
| 21115 | PPG CHLORINE LOADING LIGHT | 30 13 24 N 93 16 42 W | F G | 16 | | On corner of dock. | Private aid. |
| | * | | | | | | 25/03 |
| 21120 | PPG CAUSTIC LOADING DOCK LIGHTS (2) | 30 13 24 N 93 16 36 W | F G | 11 | | On sheerpipe caissons on ends of dock. | Private aids. |
| | * | | | | | | 25/03 |
| *Delete Headings: | | | | | | | |
| *CEDAR LAKES TO ESPIRITU SANTO BAY (Chart 11319) | | | | | | | |
| *East Matagorda Bay | | | | | | | |
| 25765 | Geological Survey Tide Gage Daybeacon | | | | | <i>Remove from list.</i> | |
| | | | | | | * | 25/03 |
| 25770 | Geological Survey Tide Gage Daybeacon | | | | | <i>Remove from list.</i> | |
| | | | | | | * | 25/03 |
| *Add Headings: | | | | | | | |
| *CEDAR LAKES TO ESPIRITU SANTO BAY (Chart 11319) | | | | | | | |
| *East Matagorda Bay | | | | | | | |
| 25775 | Geological Survey Tide Gage Daybeacon | 28 36 18 N 96 01 12 W | | | NW on pile worded DANGER TIDE GAGE. | Private aid. | |
| | | | | | | | 25/03 |
| 26950 | - Daybeacon 49 | | | | | <i>Remove from list.</i> | |
| | | | | | | * | 25/03 |
| 26955 | - Daybeacon 50 | | | | | <i>Remove from list.</i> | |
| | | | | | | * | 25/03 |
| 26960 | - Daybeacon 51 | | | | | <i>Remove from list.</i> | |
| | | | | | | * | 25/03 |
| 26965 | - Daybeacon 52 | | | | | <i>Remove from list.</i> | |
| | | | | | | * | 25/03 |

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2003

| (1) No. | (2) Name and Location | (3) Position | (4) Characteristic | (5) Height | (6) Range | (7) Structure | (8) Remarks |
|------------|--|--------------------------|-----------------------|---------------|--------------|------------------|----------------------------------|
| 26970 | - Daybeacon 53 | | | | | | Remove from list. * 25/03 |
| 26975 | - Daybeacon 54 | | | | | | Remove from list. * 25/03 |
| 32785 | <i>Cat Island Shoal Instrument Lighted Buoy A</i> Marks submerged instrument. | | | | | | Remove from list. * 25/03 |
| 32790 | <i>Cat Island Shoal Instrument Lighted Buoy B</i> Marks submerged instrument. | | | | | | Remove from list. * 25/03 |
| 36245 | - Daybeacon 27 | 28 21 30 N 96 42 46 W | | | SG on pile. | Ra ref. | |
| | | * | | | | | 25/03 |

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2003

| (1) No. | (2) Name and Location | (3) Position | (4) Characteristic | (5) Height | (6) Range | (7) Structure | (8) Remarks |
|------------|--------------------------|---------------------------|---|---------------|------------------------------|---|---|
| 605 | Cape Arago Light | 43 20 28 N 124 22 31 W | Fl (3) W 30s 0.1s fl 4.9s ec. 0.1s fl 4.9s ec. 0.1s fl 19.9s ec. | 100 44 | 17 | White octagonal tower attached to building. | Obscured from 315° to 069°. Lighted throughout 24 hours. Emergency light Iso W 6s, operates at reduced intensity. HORN: 1 blasts ev 30s (3s bl). Fog signal maintained from Apr. 15 to Oct. 15. * 25/03 |
| | Lake Tahoe | | | | | | |
| 8410 | - Buoy A | | | | White can with orange bands. | * | 25/03 |
| | * | * | | | | | |
| 8420 | - Buoy C | | | | White can with orange bands. | * | 25/03 |
| | * | * | | | | | |
| 8425 | - Buoy D | | | | White can with orange bands. | * | 25/03 |
| | * | * | | | | | |
| 8430 | - Buoy E | | | | White can with orange bands. | * | 25/03 |
| | * | * | | | | | |
| 8436 | - Buoy H | | | | White can with orange bands. | * | 25/03 |
| | * | * | | | | | |

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2003

| (1) No. | (2) Name and Location | (3) Position | (4) Characteristic | (5) Height | (6) Range | (7) Structure | (8) Remarks |
|------------|--------------------------------|-----------------|-----------------------|---------------|------------------------------|------------------|----------------|
| 8440 | - Buoy I | | | | White can with orange bands. | * | 25/03 |
| | | * | | | | * | |
| 8442 | - Buoy J | | | | White can with orange bands. | * | 25/03 |
| | | * | | | | * | |
| 8445 | - Buoy K | | | | White can with orange bands. | * | 25/03 |
| | | * | | | | * | |
| 8450 | - Buoy L | | | | White can with orange bands. | * | 25/03 |
| | | * | | | | * | |
| 8455 | - Buoy M | | | | White can with orange bands. | * | 25/03 |
| | | * | | | | * | |
| 8460 | - Buoy N | | | | White can with orange bands. | * | 25/03 |
| | | * | | | | * | |
| 8462 | - Buoy O | | | | White can with orange bands. | * | 25/03 |
| | | * | | | | * | |
| 8480 | - Buoy P | | | | White can with orange bands. | * | 25/03 |
| | | * | | | | * | |
| 8485 | - <i>Lighted Danger Buoy Q</i> | | Fl W 4s | 3 | White can with orange bands. | | 25/03 |
| | | * | | | | | |
| 8486 | - Buoy R | | | | White can with orange bands. | | 25/03 |
| | | * | | | | | |
| 8488 | - Buoy S | | | | White can with orange bands. | | 25/03 |
| | | * | | | | | |
| 8490 | - Buoy T | | | | White can with orange bands. | * | 25/03 |
| | | * | | | | * | |
| 8495 | - Buoy U | | | | Red nun. | | 25/03 |
| | | * | | | | | |
| 8500 | - Buoy 32 | | | | White can with orange bands. | * | 25/03 |
| | | | | | | * | |
| 8505 | - Buoy W | | | | White can with orange bands. | * | 25/03 |
| | | * | | | | * | |

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2003

| (1) No. | (2) Name and Location | (3) Position | (4) Characteristic | (5) Height | (6) Range | (7) Structure | (8) Remarks |
|------------|--|---------------------------|-----------------------|---------------|--------------|---|----------------|
| 8510 | - Buoy X | | | | | White can with orange bands. | |
| | * | | | | | * | 25/03 |
| 8512 | - Buoy Y | | | | | White can with orange bands. | |
| | * | | | | | | 25/03 |
| | *Delete Headings: *LAKE TAHOE (Chart 18665) *Lake Tahoe | | | | | | |
| 8515 | - Buoy Z | | | | | White can with orange bands. | |
| | * | | | | | * | 25/03 |
| 8520 | - Lighted Danger Buoy AA | | Fl W 6s | | 3 | White can with orange bands. | |
| | * | | | | | | 25/03 |
| 8525 | - Buoy AB | | | | | White can with orange bands. | |
| | * | | | | | * | 25/03 |
| 30811 | <i>Agat Harbor Entrance</i> <i>Lighted Buoy AG</i> | 13 22 04 N 144 38 31 E | Mo (A) W | | 4 | Red and white stripes with red spherical topmark. | |
| | * | | | | | | 25/03 |

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SECTION II

CORRECTIONS TO PUB 110, LIST OF LIGHTS, 2003 EDITION

| (1) No. | (2) Name and Location | (3) Position | (4) Characteristic | (5) Height | (6) Range | (7) Structure | (8) Remarks |
|------------|-----------------------------------|-----------------|-----------------------|---------------|--------------|------------------|------------------------|
| 17452 | -Beacon "D11". <i>J 6906.4</i> | | | | | | Remove from list. * |
| 17454.5 | --"D16". <i>J 6906.9</i> | | | | | | Remove from list. * |
| 17455 | --"D18". <i>J 6907.2</i> | | | | | | Remove from list. * |

CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2002 EDITION

| (1) No. | (2) Name and Location | (3) Position | (4) Characteristic | (5) Height | (6) Range | (7) Structure | (8) Remarks |
|------------|---|-----------------------------|--|---------------|--------------|---|--|
| 6358.8 | -Jetty, head. <i>K 2626.48</i> | 33° 58.9' S 151° 12.5' E | Q.W. | 75 23 | 6 | | In line 312° with beacon Q.W. 16m 6M close SE. |
| | | | Dir.W.R.G. | 56 17 | | | F.G. 173°49'-176°38', Al.W.G.- 179°28', F.W.-182°23', Al.W.R.-185°13', F.R.- 188°10'. |
| | | * | * | * | | | * |
| 6960 | Hunter Island. <i>K 3518</i> | 40° 29.3' S 144° 43.3' E | Fl.(2)W. period 8s | 183 56 | 10 | White fiberglass hut; 13. | Visible 000°-208°. 25/03 |
| | | * | | * | | | * |
| 7665 | -Point Richards Range, front. <i>K 2239.5</i> | | | | | | Remove from list. * |
| 7666 | --Rear 62 meters 110°43' from front. <i>K 2239.51</i> | | | | | | Remove from list. * |
| | | | | | | | 25/03 |
| 8080 | Cape Banks. <i>K 2130</i> | 37° 53.8' S 140° 22.5' E | Fl.(2)W. period 10s | 83 25 | 18 | White lantern on orange round stone tower: 46. | F.W. on radio tower 015°, 18.2 miles. 25/03 |
| | | * | * | | * | | * |
| 9552.5 | Haul Round Island. <i>K 3312.8</i> | 11° 53.5' S 134° 12.7' E | Fl.(4)W. period 16s fl. 1s, ec. 2s fl. 1s, ec. 2s fl. 1s, ec. 2s fl. 1s, ec. 6s | 33 10 | 10 | White fiberglass tower. | * |
| | | * | | | * | | 25/03 |

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SECTION II

CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2003 EDITION

| (1) No. | (2) Name and Location | (3) Position | (4) Characteristic | (5) Height | (6) Range | (7) Structure | (8) Remarks |
|-------------------|-------------------------------------|-----------------------------|--|---------------|---------------|---|--------------------|
| 2912 F 7192.4 | -W. of No. "2" breakwater, head. | 37° 26.2' N 137° 18.1' E | Iso.R. period 8s | 39 12 | 11 | Red tower; 29. | |
| * | * | * | | | | | 25/03 |
| 5176 F 6401.6 | --Daikoku breakwater, E. head. | 35° 27.4' N 139° 42.4' E | Fl.G. period 4s | 52 16 | 10 | White tower; 52. | |
| * | * | * | * | * | * | * | 25/03 |
| O SHIMA: | | | | | | | |
| 5476 F 6282 | -Izu Oshima. | 34° 47.8' N 139° 22.3' E | Fl.(3)W. period 30s 3 fl. 12s, ec. 18s | 338 103 | 25 | White tower; 52. | Visible 016°-291°. |
| -RAMARK | | | | | | | |
| * | * | * | | * | | | 25/03 |
| 7120 F 5556 | -E. head. | 34° 03.0' N 134° 35.8' E | Fl.R. period 4s | 36 11 | 3 | Red tower; 31. | |
| * | * | * | | * | | | 25/03 |
| NARUTO KAIKYO: | | | | | | | |
| 7164 F 5551.75 | -Tobi Shima. | 34° 13.9' N 134° 38.9' E | Fl.W. period 3s | 105 32 | 7 | White tower; 75. | |
| * | * | * | | * | * | | 25/03 |
| 7500 F 5840 | Hira Iso. | 34° 37.3' N 135° 03.9' E | Q.(6)+L.Fl.W. period 15s | 46 14 | 7 | S. CARDINAL YB, beacon, topmark; 50. | |
| * | * | * | | * | | | 25/03 |
| 7888 F 5757.3 | Inge Sima. | 34° 39.1' N 134° 26.1' E | Fl.(2)W. period 10s 2 fl. 3s, ec. 7s | 240 73 | 7 | White tower; 36. | |
| * | * | * | | * | * | | 25/03 |
| 10270 F 5601.9 | Iburi Ko. | 32° 48.2' N 132° 58.0' E | Fl.(2)G. period 6s | 49 15 | 5 | White tower; 33. | |
| * | * | * | | * | * | | 25/03 |
| 10272 F 5601.8 | Iburi Ko, breakwater. | 32° 48.1' N 132° 58.0' E | Fl.G. period 5s | 46 14 | 3 | White tower; 31. | |
| * | * | * | | * | * | | 25/03 |
| 10308 F 5606 | -Tobi Shima, breakwater. | 32° 46.2' N 132° 57.3' E | F.Fl.G. period 5s | 39 12 | F. 5 Fl 12 | White tower; 28. | |
| * | * | * | | * | * | | 25/03 |
| 10844 F 4866.8 | Odotsu Ko, detached breakwater. | 31° 33.3' N 131° 23.3' E | Fl.R. period 3s | 43 13 | 3 | Red tower; 30. | |
| * | * | * | | * | | | 25/03 |

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SECTION II

CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2003 EDITION

| (1) No. | (2) Name and Location | (3) Position | (4) Characteristic | (5) Height | (6) Range | (7) Structure | (8) Remarks |
|--|--------------------------|-----------------------------|-------------------------------|---------------|--------------|--|--|
| *16713 Nasa. F 4377.9 | | 35° 21.1' N 129° 20.7' E | Fl.W. period 6s | 62 19 | 8 | White round concrete tower; 39. | |
| | | | | | | | 25/03 |
| 16775 Pukyongjedo. | | 34° 56.0' N 128° 58.4' E | Fl.W. period 4s | 164 50 | 12 | White round concrete tower; 63. | |
| | | * | | | | | 25/03 |
| *17063 Jakdo. F 4308.15 | | 34° 25.0' N 127° 54.2' E | Fl.W. period 10s | 390 119 | 8 | Square steel tower; 66. | |
| | | | | | | | 25/03 |
| 17200.8 Kwangyang Passage III. F 4310.82 | | 34° 52.9' N 127° 45.6' E | Fl.(2)R. period 6s | 59 18 | 6 | Red round concrete tower; 78. | |
| RACON | | Z(- + -) | | | | | |
| | * | * | | | | | 25/03 |
| *17227 Chijuk-to. F 4299.72 | | 34° 26.5' N 127° 19.0' E | Q.(6)W.+L.Fl.W. period 15s | 52 16 | 8 | S. CARDINAL YB, beacon, topmark; 69. | |
| | | | | | | | 25/03 |
| *17272.5 Gyedo. F 4298.5 | | 34° 29.5' N 127° 14.1' E | Fl.W. period 4s | 46 14 | 8 | White hexagonal concrete tower; 39. | |
| | | | | | | | 25/03 |
| *17280.5 Naro Yeoldo bridge, center span. F 4300.35 | | 34° 28.6' N 127° 27.5' E | F.W. | 85 26 | 7 | White round daymark, red stripes. | F.R. 22m 5M and F.G. 22m 5M mark limits of navigable span. |
| | | | | | | | 25/03 |
| *17294 Sorokdo. F 4297.8 | | 34° 30.4' N 127° 05.7' E | Q.(9)W. period 15s | | | W. CARDINAL YBY, beacon, topmark; 56. | |
| | | | | | | | 25/03 |
| *17893.5 Daesan Hang. F 4156.58 | | 36° 59.0' N 126° 18.1' E | Fl.R. period 5s | 52 16 | 5 | Red round concrete tower; 52. | |
| | | | | | | | 25/03 |
| *17973 Inchon Hang. F 4179.3 | | 37° 31.3' N 126° 34.5' E | Fl.(4)W. period 8s | 46 14 | 7 | Yellow round steel tower; 15. | |
| | | | | | | | 25/03 |
| 31844 -Barra Sul Range, front. D 6492 | | 25° 58.2' S 32° 59.0' E | Q.W. | 72 22 | 6 | Concrete tripod; 75. | Visible 138°-198°. Unreliable. When lit this lead may not necessarily mark the center of the channel. |
| | | | | | * | * | |
| 31848 -Cabo da Inhaca, rear, 814 meters 142°30' from front. D 6492.1 | | 25° 58.6' S 32° 59.3' E | Fl.(2+1)W. period 15s | 357 109 | 23 | White hexagonal tower; 102. | Aeromarine light. Visible 224°- 212°. |
| | | Iso.R. period 4s | | | 12 | | Visible 212°-224° over Baixo Danae Shoal. |
| | * | * | | | | | * |
| | | | | | | | 25/03 |

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SECTION II

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2002 EDITION

| (1) No. | (2) Name and Location | (3) Position | (4) Characteristic | (5) Height | (6) Range | (7) Structure | (8) Remarks |
|---------------------------|--|----------------------------|--|---------------|--------------|---|--------------------|
| 1904 <i>D 1524.2</i> | -Breakwater, head. | 43° 22.8' N 3° 04.6' W | Fl.R. period 5s fl. 1s, ec. 4s | 69 21 | 7 | Red metal post with upper platform; 46. | |
| | | | * | * | | | 25/03 |
| 1908 <i>D 1526.4</i> | -Punta Lucero, breakwater, head. | 43° 22.7' N 3° 05.0' W | Fl.G. period 5s fl. 0.5s, ec. 4.5s | 75 23 | 10 | Green tripod; 13. | Radar reflector. |
| | -RACON | | X(- - -) period 72s | | 20 | | |
| | | | * | * | | | 25/03 |
| 15824 <i>E 4286</i> | -Agios Fokas. | 37° 05.3' N 25° 07.8' E | Fl.W. period 4s fl. 0.6s, ec. 3.4s | 46 14 | 7 | Metal framework tower on white round hut; 26. | Visible 226°-157°. |
| | | | * | * | * | * | |
| 15940 <i>E 4260</i> | Nisos Sikinos, Ormos Skala, E. entrance point. | 36° 40.4' N 25° 08.6' E | Fl.W. period 5s fl. 1s, ec. 4s | 59 18 | 8 | White round hut with column; 16. | |
| | | | * | * | * | * | 25/03 |
| 15941 <i>E 4261</i> | -Skala, mole, head. | 36° 40.5' N 25° 08.4' E | Fl.R. period 3s fl. 0.5s, ec. 2.5s | 26 8 | 5 | Metal framework, gallery and column; 20. | |
| | | | * | * | * | * | 25/03 |
| 15954 <i>E 4266.5</i> | -Katsouni, breakwater, head. | 36° 23.1' N 25° 25.6' E | Fl.G. period 3s fl. 0.4s, ec. 2.6s | 20 6 | 5 | Metal framework, gallery and column, green band. | |
| | | | * | * | | | 25/03 |
| 15973 <i>E 4275</i> | Nisos Anafi, Akra Nikolaos, mole, head. | 36° 20.5' N 25° 46.2' E | Fl.R. period 3s fl. 0.5s, ec. 2.5s | 30 9 | 5 | Metal column with gallery on metal framework, red band; 16. | |
| | | | * | * | * | * | 25/03 |
| 15985 <i>E 4278.5</i> | -Aigial, mole, head. | 36° 54.2' N 25° 58.5' E | Fl.G. period 3s fl. 0.4s, ec. 2.6s | 20 6 | 5 | Metal framework, gallery and column. | |
| | | | * | * | | | 25/03 |
| *20381 <i>E 4758.1</i> | -Limenas Pigadha, mole, head. | 35° 30.6' N 27° 12.9' E | Fl.R. period 4s fl. 0.4s, ec. 3.6s | 23 7 | 3 | Metal framework tower with gallery, red band. | |
| | | | | | | | 25/03 |

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.

SECTION II

NM 25/03

PUBLICATIONS AFFECTED BY NOTICE TO MARINERS THROUGH NM 25/03

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

| NIMA Reference No. | Ed. | Notice to Mariners No. | NIMA Reference No. | Ed. | Notice to Mariners No. | NIMA Reference No. | Ed. | Notice to Mariners No. |
|---|------|--|--------------------|------|---|---|--|---|
| NIMA HYDRO CATALOG CATP2V01U Region 1 | 2002 | 1*,2,3,4,7,8,9,10,11, 14,15,17,19,20,21, 22,23,24,25/03 | SDPUB145 | 2000 | 13*,14,18,19,22,26, 32,37,38,46,47,51, 53/00;1,4,5,7,10,12, 28,29,35,52/01;14, 27/02 | COMDTM165027 | 2003 | 18*,20,21,22,23, 24/03 |
| Region 2 | 2002 | 1*,8,15,17,20,21,22, 23,24/03 | SDPUB147 | 2001 | 35/01*:21,22,23, 24/02 | FLEET GUIDES FGPUB940ATL FGPUB941PAC | 2001 | N47/01* N22/01* |
| Region 3 | 2002 | 1*/03* | SDPUB148 | 2001 | 48/01*:23,24/02; 22/03 | NOS MISCELLANEOUS PUBLICATIONS NOSPBCATALOG1 NOSPBCATALOG2 NOSPBCATALOG3 NOSPBCATALOG4 | 2000 | 20/00* 34/00* 28/00* 34/00* |
| Region 4 | 2002 | 1*,23/03 | SDPUB153 | 2000 | 6/01*:28,30,41,44, 46,47,48,52/02;1,3, 4,8,13,15,22,25/03 | ALMANACS AIRALMANAC301 NAUTALMANAC03 | 2003 | 44/02* 44/02* |
| Region 5 | 2002 | 1*,3,5,8,22/03 | SDPUB154 | 2002 | 17*,19,31,42,44,45, 46,48,50/02;3,14,19, 23/03 | COAST PILOT NOSPBCP1 | 32 | 37*,39,41,47,51/01; 1,5,7,13,18,33,37, 39,42,45,49,51/02;3, 9,10,18,20/03 |
| Region 6 | 2002 | 1*,10,11,13,16,19, 20,21,25/03 | SDPUB155 | 2001 | 31*,48/01;10,45, 46/02 | 32 | 17*,18,21,22/03 | |
| Region 7 | 2002 | 1*,11,15/03 | SDPUB159 | 2002 | 42*,48/02 | 35 | 3*,5,7,12,15,17,18, 21,22,27,28,33,37, 42,45,49,51/02;3,10, 12,13,14,18,20/03 | |
| Region 8 | 2002 | 1*,14/03 | SDPUB160 | 2002 | 47*,48,49,52/02;6,8, 10,11,19,21,22, 23/03 | 34 | 49*,51/02;12,14,18, 20,21,22/03 | |
| Region 9 | 2002 | 1*/03* | SDPUB161 | 2002 | 23*,24,44,47,48/02; 5,12/03 | 30 | 2*,6,10,12,14,18, 20/03 | |
| Miscellaneous Charts and Publications | 2002 | 1*,2,4,5,6,7,9,11,12, 13,15,17,18,19,20, 21,23,24,25/03 | SDPUB162 | 2001 | 51/01*:5,12/03 | 33 | 23/03* | |
| NIMA LIST OF LIGHTS | | | SDPUB163 | 2002 | 18*,20,21,26,46, 51/02;13,24/03 | 34 | 1*,3,10,18,20,21, 22/03 | |
| LLPUB110 | 2003 | 7*,8,9,11,13,14,15, 16,17,18,20,21,23, 24,25/03 | SDPUB164 | 2000 | 30/00*:31,35,36/01; 8/03 | 24 | 3*,5,16,17,19,23,33, 37,40,47,50,51/02;9, 18/03 | |
| LLPUB111 | 2002 | 35*,36,37,38,39,40, 41,42,43,44,45,46, 47,48,50,51,52/02;1, 2,3,4,5,6,7,8,9,10, 12,15,16,17,18,19, 20,21,22,23,24, 25/03 | SDPUB171 | 2001 | 40*,47,48,52/01;5,9, 14,16,41/02;23, 24/03 | 20 | 12*,20,23,33,37,45, 50,51/02;3,6,9,10, 14,18,20/03 | |
| LLPUB112 | 2003 | 4*,5,6,7,8,9,10,11, 12,13,14,15,16,17, 18,19,20,21,22,23, 24,25/03 | SDPUB172 | 2001 | 1*,2,3,5,6,7,8,9,14, 15,16,17,18,19,20, 22,24/02;1,11,12,13, 14,15,19,20,22,23, 25/03 | RADIO NAVIGATIONAL AIDS RAPUB117 | 2002 | 50/02;13/03 |
| LLPUB113 | 2002 | 45*,47,48,50,51, 52/02;1,2,3,4,5,6,7, 8,10,11,12,13,14,15, 16,17,18,19,20,21, 22,23,24,25/03 | SDPUB173 | 2002 | 50*,51/02;3,22,24, 25/03 | AMERICAN PRACTICAL NAVIGATOR NVPUB9 | 2002 | 36/02*/14/03 |
| LLPUB114 | 2003 | 17*,19,21,22,23, 24/03 | SDPUB174 | 2000 | 7*,19,37,45,51, 52/01;1,5,14,19,22, 28,33,37,38,48/02 | INTERNATIONAL CODE OF SIGNALS CDPUBNV102 | 2003 | 20/03* |
| LLPUB115 | 2002 | 39*,40,41,44,45,50, 51,52/02;1,15,19, 20/03 | SDPUB175 | 2001 | 41*,43,45,51/01;8, 11,12,13,14,16,17, 21,27,37,41,49/02 | WORLD PORT INDEX NVPUB150 | 2000 | 50/00*/14,15,16,20, 21,41,42,43,44,45, 46,47,48,49,51, 52/01;1,2,5,6,10,11, 12,16,19,21,22,27, 31,32,33,36,39,40, 42,46,49/02;7,10, 15,20/03 |
| LLPUB116 | 2003 | 24/03* | SDPUB180 | 2002 | 32*,33,42,47,48, 50/02;6,13,14,17,21, 24/03 | DISTANCES BETWEEN PORTS NVPUB151 | 2001 | 4/02* |
| SAILING DIRECTIONS | | | SDPUB181 | 2002 | 38*,39/02 | RADAR NAVIGATION AND MANEUVERING BOARD MANUAL CDPUBNV1310 | 2001 | 51/01* |
| CDPUBSD125 | 2003 | 19/03* | SDPUB182 | 2001 | 8*,10,12,41/02; 17/03 | SIGHT REDUCTION TABLES (MARINE) SRPUB229V1 SRPUB229V2 SRPUB229V3 SRPUB229V4 SRPUB229V5 SRPUB229V6 | 1970 | 11/71* |
| CDPUBSD131 | 2002 | 9/03* | SDPUB183 | 2001 | 27/01*:13,15,16/02; 18/03 | 1970 | 11/71* | |
| CDPUBSD146 | 2002 | 4/03* | SDPUB191 | 2000 | 5*,7,8,9,10,11,12, 13,14,15,16,17,18, 19,20,22,23,27,28, 29,30,31,33,34,36, 44,45,47,48/01;10, 14,15,16,17,42, 50/02;2,9,12,15,18, 22/03 | 1970 | 7/71* | |
| CDPUBSD157 | 2003 | 17/03* | SDPUB192 | 2000 | 14*,16,17,18,24,26, 31,36,38,39,46/00;4, 14,17,21,22,23,25, 26,28,30,31,32/01; 11,12,13,14,15,16, 22,23,27,36,37,42, 48,52/02;4,5,6,7,8, 13/03 | 1970 | 3/71* | |
| CDPUBSD158 | 2003 | 24/03* | SDPUB193 | 2000 | 27*,38,49/00;9,26, 27,31,32/01;14,15, 26,52/02;18,19,20, 23/03 | 1970 | 3/71* | |
| CDPUBSD194 | 2002 | 6*,8,15,17/03 | SDPUB195 | 2002 | 33*,40,49,51,52/02; | 1970 | 3/71* | |
| SDPUB120 | 2001 | 12*,18,48,49,51/01; 8,13,14,21,22,24,29, 33,35,37,42,43,44, 45,47,48/02;4,6,7,8,9, 10,11,12,14,17,20, 21,23/03 | SDPUB200 | 2002 | 1,2,3,15,16,21/03 | 1970 | 23/70* | |
| SDPUB123 | 2001 | 45*,47,48/01;1,14, 17,18,19/02;24, 25/03 | SDPUB193 | 2000 | 38*,39,42/02;22/03 | SIGHT REDUCTION TABLES (AIR) SRPUB249V1 SRPUB249V2 SRPUB249V3 SRPUB249V4 SRPUB249V5 SRPUB249V6 | 2000 | 4/01* |
| SDPUB124 | 2001 | 18*,44,45,47,48,49, 52/01;17,19,20,21, 29,30,31,34,46, 50/02;24,25/03 | SDPUB195 | 2002 | 17*,18,19,20,21,22, 23,24,25/03 | 1952 | 46/52* | |
| SDPUB126 | 2002 | 39*,41,42,43,44,45, 48/02;24/03 | SDPUB200 | 2002 | 17*,18,19,20,21,22, 23,24,25/03 | 1952 | 46/52* | |
| SDPUB127 | 2000 | 37*,38/00;18,33,40, 44,45,48,49,52/01;1, 11,13,17,18,27,33, 34,37,41,47,49, 51/02;5,03 | SDPUB193 | 2000 | 17*,18,19,20,21,22, 23,24,25/03 | 1952 | 46/52* | |
| SDPUB132 | 2000 | 39*,45/00;16,17,31, 35/01;1,12,21,25, 26/02;2,10/03 | SDPUB195 | 2002 | 17*,18,19,20,21,22, 23,24,25/03 | 1952 | 46/52* | |
| SDPUB140 | 2001 | 21*,48,49,51/01;8, 17,23,32,42,43,44, 46,47,48,50/02;4,6, 7,8,9,11,12,15,19, 21,22,23,24,25/03 | SDPUB195 | 2003 | 17*,18,19,20,21,22, 23,24,25/03 | 1952 | 46/52* | |
| SDPUB141 | 2001 | 21*,38/01 | SDPUB203 | 2003 | 17*,18,19,20,21,22, 24,25/03 | 1952 | 46/52* | |
| SDPUB142 | 2000 | 49/00*:3,31,35/01; 1,15,43/02 | SDPUB204 | 2003 | 18*,19,20,21,22,23, 24,25/03 | 1952 | 46/52* | |
| SDPUB143 | 2000 | 8*,10,19,29,00/16, 26/01;1,25/02;9/03 | SDPUB205 | 2002 | 16/02* | 1952 | 46/52* | |
| | | | SDPUB206 | 2003 | 18*,19,20,21,22,23, 24,25/03 | 1952 | 46/52* | |

SECTION II

**PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 25/03**

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

| NIMA Reference No. | Ed. | Notice to Mariners No. | | |
|--|------|------------------------|--|--|
| CHART NO. 1 WOBZC1 | 1997 | 18/98* | | |
| CHART NO. 4 WOBZC4 | 1988 | N23/91* | | |
| ATLAS OF PILOT CHARTS NVPUB107 1998 30/99* NVPUB109 2001 49/02* | | | | |
| USCG NAVIGATION RULES COMDTM166722D 1999 44/99*,52/00 | | | | |
| NOS TIDE TABLES NOSPBTTCWPACIN3 2003 N4/03* NOSPBTTECSTNSA3 2003 N4/03* NOSPBTTEURAFR3 2003 N4/03* NOSPBTWCSTNSA3 2003 N4/03* | | | | |
| TIDAL CURRENT TABLES NOSPBTCTATCSTN3 2003 N4/03* NOSPBTCTPACAS3 2003 N4/03* | | | | |

SECTION III

NM 25/03

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 051100Z June 2003:

| | | | | | |
|-------------|-------------|------------|----------|------------|---------|
| 2001 series | 346(GEN) | 108(26,27) | 210(11) | 217(GEN) | 221(11) |
| 393(GEN) | 351(11) | 151(24) | 212(GEN) | 218(13,14) | 224(11) |
| 2002 series | 468(GEN) | 189(11) | 213(25) | 219(25,51) | |
| 219(GEN) | 2003 series | 207(11,26) | 214(26) | 220(GEN) | |

The summary of all NAVAREA IV messages in force as of 12 December 2002 is given in Section III of NM 52/02. Warnings issued during the subsequent quarter are issued in NM 13/03.

NAVAREA IV WARNINGS issued from 291100Z May to 051100Z June 2003.

207/03(11,26). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS:

- A. 0400Z TO 0359Z COMMENCING DAILY
02 THRU 08 JUN IN AREA BOUND BY
30-45N 080-54W, 30-45N 080-11W,
30-36N 080-11W, 30-34N 080-33W.
- B. 0400Z TO 0359Z COMMENCING DAILY
02 THRU 08 JUN IN AREA BETWEEN
29-10N 29-20N AND 079-40W 079-50W.
- C. 1300Z TO 0600Z COMMENCING DAILY
03 THRU 06 JUN IN AREA BETWEEN
30-00N 29-50N AND 081-00W 080-50W.
- D. 031200Z TO 031600Z JUN AND 1200Z TO 2200Z
DAILY 04 THRU 06 JUN IN AREA BOUND BY
30-32N 080-58W, 30-45N 080-56W,
31-10N 080-59W, 31-10N 080-10W,
30-33N 080-10W.

2. CANCEL THIS MSG 090459Z JUN.

(292000Z MAY 2003)

208/03 and 209/03. CANCELED.

210/03(11). GULF OF MEXICO. TEXAS.

1. UNDERWATER OPERATIONS 020501Z TO 140459Z JUN
BY VESSELS WITH SUBMERSIBLE IN AREAS BETWEEN:
A. 27-38.9N 27-41.5N AND 096-59.2W 097-04.8W.
B. 27-35.7N 27-40.0N AND 096-51.5W 096-54.5W.
2. CANCEL THIS MSG 140559Z JUN.

(300810Z MAY 2003)

211/03. CANCELED.

212/03(11).

1. NAVAREA IV MESSAGES IN FORCE 311000Z MAY 2003. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2003 SERIES: 167(24), 175(11), 189(11), 192(11), 200(11),
201(11,26), 206(51), 207(11,26), 210(11).
2. THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE AS OF 12 DEC 2002 IS GIVEN IN SEC III OF NM 52/02.
WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/03.
3. CANCEL NAVAREA IV 202/03.

(311010Z MAY 2003)

213/03(25). CARIBBEAN SEA.

1. DERELICT 25 FOOT F/V FAST FORWARD, WHITE AND RED,
ADRIFT IN 15-20N 062-59W.
2. CANCEL THIS MSG 08 JUN.

(010005Z JUN 2003)

214/03(26). NORTH ATLANTIC.

1. DERELICT 30 FOOT S/V JOY ADRIFT VICINITY 30-32N 079-09W.
2. CANCEL THIS MSG 08 JUN.

(012022Z JUN 2003)

215/03 and 216/03. CANCELED.

SECTION III

217/03(GEN). GPS SATELLITE SYSTEM.
PRN 05 UNUSABLE.

(021740Z JUN 2003)

218/03(13.14). NORTH ATLANTIC.
1. DERELICT S/V SEDINA, WHITE HULL, ADRIFT VICINITY
39-25.4N 065-25.2W AT 021600Z JUN.
2. CANCEL THIS MSG 10 JUN.

(030610Z JUN 2003)

219/03(25.51). NORTH ATLANTIC.
1. DERELICT F/V HUI TA 201 ADRIFT VICINITY
24-27.1N 046-29.2W.
2. CANCEL THIS MSG 10 JUN.

(030620Z JUN 2003)

220/03(GEN). NORTH ATLANTIC. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 081805Z TO 081932Z JUN, ALTERNATE
091802Z TO 091928Z JUN IN AREAS BOUND BY:
A. 28-30N 080-33W, 28-28N 080-15W, 28-25N 079-14W,
28-14N 079-15W, 28-22N 080-13W, 28-23N 080-30W,
28-24N 080-36W.
B. 28-36N 080-32W, 28-36N 080-08W,
28-16N 080-08W, 28-16N 080-32W.
C. 28-28N 077-04W, 28-20N 076-00W,
27-32N 076-08W, 27-44N 077-16W.
D. 25-16N 055-56W, 23-16N 048-52W, 22-12N 049-12W,
20-40N 049-56W, 19-32N 050-28W, 22-20N 057-12W.
2. CANCEL THIS MSG 092028Z JUN.

(030950Z JUN 2003)

221/03(11). GULF OF MEXICO. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 041200Z TO 082200Z JUN
WITHIN 2.5 MILES OF TRACKLINE BETWEEN
24-43N 083-58W AND 25-02N 084-09W.
2. CANCEL THIS MSG 082300Z JUN.

(031512Z JUN 2003)

222/03 and 223/03. CANCELED.

224/03(11). GULF OF MEXICO. GUNNERY.
1. GUNNERY EXERCISES 051400Z TO 051700Z JUN
VICINITY 29-15.8N 094-42.3W.
2. CANCEL NAVAREA IV 223/03
3. CANCEL THIS MSG 051800Z JUN.

(050450Z JUN 2003)

SECTION III

HYDROLANTS

Messages in force 051100Z June 2003:

| | | | | | |
|-------------|-------------|------------|-------------|-------------|-------------|
| 2000 series | 2354(53) | 490(51) | 927(GEN) | 1048(57) | 1086(24) |
| 2937(38) | 2673(GEN) | 544(55) | 929(43) | 1054(37) | 1088(57) |
| 3762(43) | 2682(51) | 563(37) | 938(51) | 1056(52,53) | 1089(24) |
| 4265(44) | 2848(37) | 604(26,27) | 941(54) | 1057(53) | 1090(24) |
| 2001 series | 2869(52) | 635(51) | 948(57) | 1065(GEN) | 1091(38) |
| 611(44) | 2882(54) | 675(37) | 976(51,52) | 1066(51) | 1092(44) |
| 1798(37) | 2883(54) | 722(55) | 978(52) | 1067(52) | 1093(24,57) |
| 2659(GEN) | 2003 series | 738(35) | 994(35) | 1068(52) | 1094(24) |
| 2700(37) | 41(37) | 749(55) | 1007(51) | 1070(57) | 1095(24) |
| 3161(44) | 65(53) | 754(37) | 1008(51) | 1072(52) | 1096(24) |
| 2002 series | 67(37) | 854(52,53) | 1009(53,56) | 1073(56) | 1097(53) |
| 245(GEN) | 76(54) | 863(51) | 1010(51) | 1074(35) | 1098(37) |
| 246(GEN) | 271(GEN) | 867(37) | 1011(51) | 1078(23,29) | 1099(55) |
| 383(53) | 309(24) | 874(36) | 1017(56) | 1079(52,53) | |
| 946(53) | 317(37) | 875(55) | 1027(56) | 1080(56) | |
| 1485(24) | 339(GEN) | 903(36) | 1028(56) | 1081(55) | |
| 2027(GEN) | 390(22) | 917(55) | 1039(54) | 1083(52) | |
| 2203(51) | 433(GEN) | 925(53) | 1045(56) | 1085(GEN) | |

The summary of all HYDROLANTS in force as of 12 December 2002 is given in Section III of NM 52/02.
Warnings issued during the subsequent quarter are issued in NM 13/03.

HYDROLANT WARNINGS issued from 291100Z May to 051100Z June 2003.

1044/03. CANCELED.

1045/03(56). EASTERN MEDITERRANEAN SEA. ISRAEL.
PIPELAYING OPERATIONS 31 MAY UNTIL FURTHER NOTICE
ALONG TRACKLINE JOINING 31-51.1N 034-39.4E,
31-52.3N 034-38.3E, 31-52.6N 034-37.4E,
31-53.1N 034-34.2E. 750 METER BERTH REQUESTED.

(291320Z MAY 2003)

1046/03 and 1047/03. CANCELED.

1048/03(57). GULF OF GUINEA.
UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY M/V NORMAND PROGRESS VICINITY 03-48.0N 008-04.5E.
WIDE BERTH REQUESTED.

(291920Z MAY 2003)

1049/03 thru 1053/03. CANCELED.

1054/03(37). SOUTHERN NORTH SEA.
1. SURVEY OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY M/V SVITZER MERCATOR WITHIN TWO MILES
OF 53-09N 002-46E.
2. CANCEL HYDROLANT 1047/03(54).

(300850Z MAY 2003)

1055/03. CANCELED.

1056/03(52,53). SARDEGNA-SOUTH COAST. GUNNERY.
1. GUNNERY EXERCISES 0600Z TO 1800Z DAILY 03 THRU 06,
09 THRU 13 AND 16 THRU 19 JUN IN AREA BOUND BY
38-55-10N 008-42-30E, 38-50-00N 008-48-00E,
38-46-15N 008-48-00E, 38-43-30N 008-41-15E,
38-49-00N 008-26-00E, 38-56-10N 008-26-40E,
38-57-00N 008-37-06E.
2. CANCEL THIS MSG 191900Z JUN.

(301800Z MAY 2003)

1057/03(53). SARDEGNA-EAST COAST. MISSILES. ROCKETS.

1. HAZARDOUS OPERATIONS:
A. 0700Z TO 1800Z DAILY 03 THRU 06, 09 THRU 13
AND 16 THRU 20 JUN IN AREA BOUND BY
40-00N 010-00E, 40-00N 010-30E,
39-10N 010-30E, 39-10N 010-00E,
39-26N 009-38E, 39-38N 009-38E.
B. 0700Z TO 1530Z DAILY 03 THRU 06, 09 THRU 13

(301800Z MAY 2003)

SECTION III

- AND 16 THRU 20 JUN IN AREA BOUND BY
 40-15N 010-00E, 40-15N 011-31E,
 40-11N 011-33E, 39-32N 011-38E,
 38-52N 011-28E, 39-10N 010-00E,
 39-28N 009-38E, 39-43N 009-40E.
 C. 0700Z TO 1530Z DAILY 03 THRU 06, 09 THRU 13
 AND 16 THRU 20 JUN IN AREA BOUND BY
 40-37N 009-50E, 40-40N 010-35E,
 40-40N 010-50E, 39-20N 010-50E,
 39-20N 009-47E, 39-24N 009-40E.
 D. 0700Z TO 1530Z DAILY 03 THRU 06 JUN
 IN AREA BOUND BY 40-37N 009-54E,
 40-42N 011-17E, 40-11N 011-33E,
 39-46N 011-36E, 39-02N 010-17E,
 39-04N 010-08E, 39-26N 009-38E.
 2. CANCEL THIS MSG 201900Z JUN.

(301805Z MAY 2003)

1058/03 thru 1064/03. CANCELED.

1065/03(GEN).

1. HYDROLANT MESSAGES IN FORCE 311100Z MAY 2003. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
 2003 SERIES: 854(52,53), 863(51), 867(37), 874(36), 875(55),
 903(36), 917(55), 925(53), 927(GEN), 929(43), 938(51),
 941(54), 948(57), 967(52,53), 976(51,52), 978(52), 991(54),
 994(35), 996(GEN), 1007(51), 1008(51), 1009(53,56), 1010(51),
 1011(51), 1017(56), 1021(52), 1027(56), 1028(56), 1029(55),
 1036(53), 1039(54), 1043(24), 1045(56), 1046(51), 1048(57),
 1049(53), 1054(37), 1056(52,53), 1057(53), 1060(36),
 1061(23), 1062(24), 1063(24), 1064(24).
 2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE AS OF 12 DEC 2002 IS GIVEN IN SEC III OF NM 52/02.
 WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/03.
 3. CANCEL HYDROLANT 771/03, 1015/03.

(311110Z MAY 2003)

1066/03(51). NORTH ATLANTIC.

1. DERELICT F/V VIGO 2 ADRIFT VICINITY 20-58N 017-59W
 AT 310530Z MAY.
 2. CANCEL THIS MSG 07 JUN.

(311305Z MAY 2003)

1067/03(52). TUNISIA-EAST COAST.

- CHART 52170 (3RD ED).
 FISHING NET MARKED BY FOUR BUOYS
 IN AREA BOUND BY
 35-19.3N 011-08.9E, 35-18.8N 011-08.4E,
 35-18.4N 011-08.9E, 35-18.8N 011-09.5E.

(311444Z MAY 2003)

1068/03(52). WESTERN MEDITERRANEAN SEA. ALGERIA.

1. CABLE REPAIR OPERATIONS 01 JUN UNTIL FURTHER NOTICE BY
 CABLESHIP RAYMOND CROZE IN AREA BETWEEN
 37-34N 37-28N AND 004-26E 004-36E.
 2. CANCEL HYDROLANT 991/03(54).

(311716Z MAY 2003)

1069/03. CANCELED.

1070/03(57). SOUTH ATLANTIC.

- F/V KAO FONG 287 REPORTS CREWMAN WITH SHARK BITE
 REQUIRING MEDICAL ASSISTANCE IN 33-00S 008-00W.
 VESSELS IN VICINITY ABLE TO PROVIDE MEDICAL ASSISTANCE
 REQUESTED TO ASSIST IF POSSIBLE. REPORTS TO VESSEL,
 CAPE TOWN RADIO OR MRCC CAPE TOWN.

(312148Z MAY 2003)

1071/03. CANCELED.

1072/03(52). ALGERIA.

- CHART 52240 (9TH ED).
 1. CAP BENGUT LIGHT 36-55.2N 003-53.5E UNLIT.
 2. CANCEL HYDROLANT 1021/03.

(011300Z JUN 2003)

SECTION III

NM 25/03

1073/03(56). EASTERN MEDITERRANEAN SEA.

1. CABLE REPAIR OPERATIONS IN PROGRESS UNTIL
10 JUN BY BARGE TONKAWA IN
31-51.4N 034-31.7E AND 31-50.8N 034-30.4E.
ONE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 11 JUN.

(011550Z JUN 2003)

1074/03(35). IRELAND-NORTH COAST.

- CHART 35016 (17TH ED).
ODAS BUOY, FL(5) Y 20S, ESTABLISHED IN
55-57.8N 008-04.0W.

(011620Z JUN 2003)

1075/03 thru 1077/03. CANCELED.

1078/03(23,29). SOUTH ATLANTIC. ICE.

1. ICEBERGS REPORTED ON 31 MAY IN:
 - A. A-38A, 22 MILES BY 48 MILES IN 59-06S 049-12W.
 - B. A-38B, 22 MILES BY 25 MILES IN 59-00S 050-06W.
 - C. A-38C, SEVEN MILES BY 11 MILES IN 60-24S 047-48W.
 - D. A-38D, TWO MILES BY TEN MILES IN 61-00S 049-42W.
 - E. A-43B, 13 MILES BY 40 MILES IN 54-24S 039-06W.
 - F. A-43C, 24 MILES BY 41 MILES IN 58-00S 035-12W.
 - G. A-43G, EIGHT MILES BY 49 MILES IN 49-54S 027-42W.
 - H. A-43I, TWO MILES BY 12 MILES IN 59-12S 035-48W.
 - I. A-46, FOUR MILES BY 11 MILES IN 53-48S 043-54W.
 - J. A-47, NINE MILES BY 14 MILES IN 52-18S 047-36W.
 - K. A-48, NINE MILES BY TEN MILES IN 59-42S 048-42W.
 - L. A-50, ONE MILE BY TEN MILES IN 59-36S 048-24W.
 - M. B-09A, 15 MILES BY 22 MILES IN 53-24S 026-42W.
2. CANCEL THIS MSG 09 JUN.

(020610Z JUN 2003)

1079/03(52,53). TUNISIA-EAST COAST.

1. DERELICT 15 METER VESSEL ADRIFT IN 34-45N 012-16E.
REPORTS TO ANY COASTAL RADIO STATION.
2. CANCEL THIS MSG 09 JUN.

(020720Z JUN 2003)

1080/03(56). EASTERN MEDITERRANEAN SEA. EGYPT.

1. GEOPHYSICAL SURVEY IN PROGRESS UNTIL 01 JUL
BY M/V FLYING ENTERPRISE IN AREA BOUND BY
31-36.5N 032-45.5E, 31-43.9N 029-53.8E,
31-47.5N 029-55.5E.
2. CANCEL HYDROLANT 1062/03(24).
3. CANCEL THIS MSG 02 JUL.

(021010Z JUN 2003)

1081/03(55). BLACK SEA. MISSILES.

1. HAZARDOUS OPERATIONS 0500Z TO 1400Z DAILY
05 THRU 08 JUN IN AREA BOUND BY
44-27.8N 037-04.0E, 44-41.4N 036-49.8E,
44-49.0N 036-43.6E, 44-53.2N 036-51.0E,
44-47.2N 037-00.2E, 44-34.6N 037-15.7E,
44-30.8N 037-10.4E.
2. CANCEL THIS MSG 081500Z JUN.

(021020Z JUN 2003)

1082/03. CANCELED.

1083/03(52). ALGERIA.

- CHART 52220 (7TH ED).
1. CAP CARBON LIGHT 36-46.6N 005-06.3E UNLIT.
2. CANCEL HYDROLANT 713/03.

(021517Z JUN 2003)

1084/03. CANCELED.

1085/03(GEN). GPS SATELLITE SYSTEM.

PRN 05 UNUSABLE.

(021746Z JUN 2003)

1086/03(24). BRAZIL-SOUTH COAST.

MAN OVERBOARD VICINITY OF TRACKLINE BETWEEN
24-28S 046-40W AND 24-20S 047-00W AT 020900Z JUN.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO ANY COASTAL RADIO STATION.

(021912Z JUN 2003)

SECTION III

1087/03. CANCELED.

1088/03(57). GULF OF GUINEA.

1. UNDERWATER OPERATIONS IN PROGRESS UNTIL
01 AUG BY M/V SEAWAY POLARIS
VICINITY OF TRACKLINE BETWEEN
04-42.6N 005-09.2E AND 04-37.4N 004-33.2E.
1.5 MILE BERTH REQUESTED.
2. CANCEL THIS MSG 02 AUG.

(040710Z JUN 2003)

1089/03(24). BRAZIL-SOUTH COAST.

1. OCEANOGRAPHIC OPERATIONS 05 THRU 06 JUN
BY M/V ANTARES VICINITY 23-54.5S 044-00.0W.
15 MILE BERTH REQUESTED.
2. CANCEL THIS MSG 07 JUN.

(040810Z JUN 2003)

1090/03(24). BRAZIL-NORTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 070259Z JUN
BY M/V CGG ALIZE TOWING EIGHT 7408 METER
LONG CABLES IN AREA BOUND BY
01-28S 042-41W, 01-35S 042-25W,
02-07S 042-40W, 02-01S 042-56W.
SIX MILE BERTH REQUESTED.
2. CANCEL THIS MSG 070359Z JUN.

(040820Z JUN 2003)

1091/03(38). NORTH ATLANTIC. ORDNANCE.

1. UNDERWATER ORDNANCE DETONATIONS 060001Z TO 062359Z JUN
WITHIN 100 MILES OF 68-50N 015-56W.
2. CANCEL THIS MSG 070059Z JUN.

(040910Z JUN 2003)

1092/03(44). BALTIC SEA. GUNNERY.

1. GUNNERY EXERCISES SUNRISE TO SUNSET DAILY
09 THRU 12 JUN IN AREAS:
A. BOUND BY 58-00N 019-30E,
58-00N 019-45E, 57-23N 019-20E,
57-30N 018-45E, 57-48N 018-50E.
B. BETWEEN 56-30N 57-00N AND 019-00E 019-30E.
C. BETWEEN 57-30N 58-00N AND 020-00E 020-30E.
D. BETWEEN 55-20N 55-30N AND 017-20E 018-30E.
2. CANCEL THIS MSG 13 JUN.

(040920Z JUN 2003)

1093/03(24,57). BRAZIL TO SOUTH AFRICA.

- 32 FOOT VESSEL SEA-ESTA, WHITE HULL, OVERDUE CABDELO
TO CAPE TOWN. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MRCC SILVERMINE AND CAPE TOWN RADIO.

(042012Z JUN 2003)

1094/03(24). BRAZIL-NORTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 080400Z JUN
BY M/V TROPICALIENTE TOWING TWO 20 METER
LONG CABLES IN AREA BOUND BY
03-02.0S 038-58.8W, 03-05.1S 039-01.3W,
03-01.8S 039-05.3W, 02-58.7S 039-02.8W.
SIX MILE BERTH REQUESTED.
2. CANCEL THIS MSG 080500Z JUN.

(050620Z JUN 2003)

1095/03(24). BRAZIL-NORTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 080259Z JUN
BY M/V CGG HARMATTAN TOWING SIX 6000 METER
LONG CABLES IN AREA BOUND BY
00-32.0S 043-33.0W, 00-44.0S 043-44.0W,
01-01.5S 043-24.0W, 00-48.5S 043-12.0W.
SIX MILE BERTH REQUESTED.
2. CANCEL THIS MSG 080359Z JUN.

(050625Z JUN 2003)

1096/03(24). BRAZIL-NORTH COAST.

- CHART 24270 (3RD ED).
ILHA MANGUNCA LIGHT 01-37S 044-39W UNLIT.

(050840Z JUN 2003)

SECTION III

NM 25/03

1097/03(53). ITALY-SOUTHWEST COAST.
CHART 53180 (10TH ED).
VIBO VALENTIA MARINA LIGHT 38-43.4N 016-07.8E UNLIT.

(050850Z JUN 2003)

1098/03(37). SOUTHERN NORTH SEA.
UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY M/V SEA EXPLORER VICINITY OF TRACKLINE
BETWEEN 51-54N 002-31E AND 51-50N 003-04E.
WIDE BERTH REQUESTED.

(050910Z JUN 2003)

1099/03(55). BLACK SEA. MISSILES.
1. HAZARDOUS OPERATIONS 0500Z TO 1400Z DAILY
10 AND 11 JUN IN AREA BOUND BY
44-28.5N 036-58.0E, 44-47.6N 036-39.7E,
44-54.1N 036-36.6E, 44-58.7N 036-32.6E,
45-02.4N 036-35.1E, 45-02.4N 036-41.0E,
44-55.7N 036-53.4E, 44-38.7N 037-16.0E,
44-33.0N 037-07.6E.
2. CANCEL THIS MSG 111500Z JUN.

(050920Z JUN 2003)

SECTION III

NM 25/03

NAVAREA XII

Messages in force 051100Z June 2003:

| | | | | |
|-------------|----------|-------------|------------|------------|
| 2001 series | 178(GEN) | 2003 series | 137(19) | 146(GEN) |
| 298(GEN) | 260(GEN) | 131(19) | 143(17,18) | 147(21,83) |
| 2002 series | 339(GEN) | 136(GEN) | 144(GEN) | 148(18) |

The summary of all NAVAREA XII messages in force as of 12 December 2002 is given in Section III of NM 52/02. Warnings issued during the subsequent quarter are issued in NM 13/03.

NAVAREA XII WARNINGS issued from 291100Z May to 051100Z June 2003.

140/03 thru 142/03. CANCELED.

143/03(17,18). NORTH PACIFIC. CANADA.

1. LORAN-C STATION WILLIAMS LAKE, RATES 5990-MASTER AND 8290-Y, OFF AIR 041700Z TO 042200Z JUN,
ALTERNATE 051700Z TO 052200Z JUN.
2. CANCEL THIS MSG 052300Z JUN.

(300750Z MAY 2003)

144/03(GEN).

1. NAVAREA XII MESSAGES IN FORCE 311000Z MAY 2003. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2003 SERIES: 129(GEN), 136(GEN), 137(19), 139(18), 143(17,18).
2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 12 DEC 2002 IS GIVEN IN SEC III OF NM 52/02.
WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/03.
3. CANCEL NAVAREA XII 132/03.

(311020Z MAY 2003)

145/03. CANCELED.

146/03(GEN). GPS SATELLITE SYSTEM.

PRN 05 UNUSABLE.

(021752Z JUN 2003)

147/03(21,83). EASTERN PACIFIC. ROCKETS.

1. HAZARDOUS OPERATIONS 101355Z TO 101510Z JUN
IN AREAS BETWEEN:
 - A. 00-10N 00-10S AND 153-20W 154-20W.
 - B. 01-06N 00-36N AND 146-36W 147-54W.
 - C. 01-24N 00-42N AND 144-12W 146-00W.
 - D. 04-54N 03-54N AND 111-06W 115-36W.
2. CANCEL THIS MSG 101610Z JUN.

(050740Z JUN 2003)

148/03(18). EASTERN NORTH PACIFIC. MISSILES

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2359Z DAILY MONDAY THRU SUNDAY IN THE NAVAL AIR WARFARE CENTER SEA RANGE. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1400Z TO 2359Z AND 0001Z TO 0200Z DAILY MONDAY THRU FRIDAY. THE SEA RANGE IS BOUND AS FOLLOWS:
 - A. 34-02N 119-04W. M. THENCE THREE NAUTICAL MILES FROM AND PARALLEL
 - B. 33-52N 119-06W. TO THE SHORELINE.
 - C. 33-29N 119-07W. N. 34-24N 120-30W.
 - D. 33-29N 118-37W. O. 34-08N 120-26W.
 - E. 33-20N 118-37W. P. 34-08N 119-40W.
 - F. 32-11N 120-16W. Q. 34-00N 119-40W.
 - G. 31-54N 121-35W. R. 34-06N 119-13W.
 - H. 35-09N 123-39W. S. 34-06N 119-11W.
 - I. 35-29N 123-00W. T. 34-07N 119-10W.
 - J. 35-04N 122-43W. U. 34-07N 119-07W.
 - K. 35-57N 121-32W. V. 34-04N 119-04W.
 - L. 34-59N 120-42W.
2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT PLEAD CONTROL ON 5081.5 KHZ (5080 KHZ) OR 3238.5 KHZ (3237 KHZ) SECONDARY OR 156.8 MHZ (CH 16) OR 127.55 MHZ BEFORE ENTERING THE ABOVE BOUNDARIES AND MAINTAIN CONTINUOUS GUARD WHILE WITHIN THE RANGE.
3. VESSELS INBOUND AND OUTBOUND FOR SOUTHERN CALIFORNIA PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS DURING THE SPECIFIC PERIODS, AS WELL AS ENHANCE THE VESSEL'S SAFETY WHEN PASSING THROUGH THE VICINITY OF THE SEA RANGE. IF THEY WILL TRANSIT VIA THE SANTA BARBARA CHANNEL AND WITHIN

NM 25/03

SECTION III

NINE MILES OFFSHORE VICINITY OF POINT MUGU OR CROSS THE AREA
SOUTHWEST OF SAN NICOLAS ISLAND BETWEEN SUNSET AND SUNRISE.
4. CANCEL NAVAREA XII 139/03.

(050950Z JUN 2003)

SECTION III

HYDROPACS

Messages in force 051100Z June 2003:

| | | | | | |
|-------------|-------------|------------|------------|------------|------------|
| 2000 series | 2277(GEN) | 593(62) | 777(62) | 896(62) | 938(63) |
| 597(73) | 2330(62) | 638(62) | 787(73) | 901(GEN) | 939(63) |
| 2001 series | 2339(63) | 647(74) | 801(72) | 902(71) | 940(71) |
| 1647(GEN) | 2402(22) | 649(71,93) | 803(71) | 905(63) | 943(23,29) |
| 1976(62) | 2003 series | 667(62) | 816(94,97) | 908(81) | 945(97) |
| 2002 series | 100(29) | 690(91,93) | 819(62) | 909(94,97) | 947(63) |
| 146(62) | 167(95) | 695(73) | 829(97) | 911(95) | 950(GEN) |
| 196(61) | 197(71) | 696(76) | 849(81) | 912(95) | 952(71,93) |
| 205(GEN) | 207(62) | 710(63) | 856(62) | 913(94,95) | 953(63) |
| 206(GEN) | 215(GEN) | 716(71) | 858(63) | 914(63) | 954(63) |
| 207(93) | 445(96) | 734(62) | 860(81) | 920(93) | 955(81,97) |
| 352(73) | 495(62) | 735(62) | 865(81) | 921(95) | 956(83) |
| 403(72,73) | 496(62) | 743(62) | 874(81,97) | 922(94,95) | 958(81) |
| 637(75) | 506(62) | 744(29) | 875(97) | 923(93) | 959(62) |
| 828(62) | 514(73) | 752(62) | 878(93) | 930(22) | 960(63) |
| 1661(GEN) | 515(73) | 760(63) | 879(63) | 931(63) | 962(91) |
| 1765(71) | 525(73,74) | 761(63) | 880(63) | 932(62) | 964(74) |
| 1843(22) | 556(62) | 767(81) | 884(75) | 933(74) | 965(63) |
| 2111(62) | 569(62) | 771(61) | 886(96,97) | 935(81) | 966(21,83) |
| 2191(22) | 570(62) | 773(81) | 891(91) | 936(61) | |
| 2199(63) | 592(62) | 776(61) | 895(62) | 937(GEN) | |

The summary of all HYDROPACS in force as of 12 December 2002 is given in Section III of NM 52/02. Warnings issued during the subsequent quarter are issued in NM 13/03.

HYDROPAC WARNINGS issued from 291100Z May to 051100Z June 2003.

923/03(93). GULF OF TONKIN.

1. SEISMIC SURVEY 30 MAY THRU 30 JUN
BY M/V ORIENT EXPLORER TOWING
THREE MILE LONG CABLE IN AREA BETWEEN
19-42N 20-04N AND 106-41E 107-17E.
2. CANCEL HYDROPAC 917/03(76), VESSEL LOCATED.
3. CANCEL THIS MSG 01 JUL.

(291750Z MAY 2003)

924/03 thru 929/03. CANCELED.

930/03(22). SOUTH PACIFIC.

1. ODAS BUOY ADRIFT VICINITY 05-35.8S 093-41.8W.
REPORTS TO ANY COASTAL RADIO STATION.
2. CANCEL HYDROPAC 832/03 AND 833/03.
3. CANCEL HYDROPAC 919/03(73,74), VESSEL LOCATED.
4. CANCEL THIS MSG 06 JUN.

(300710Z MAY 2003)

931/03(63). ARABIAN SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL 10 JUN
BY M/V C-ORION TOWING FOUR 5000 METER
LONG CABLES IN AREA BOUND BY
18-52.9N 071-11.6E, 18-59.0N 071-27.6E,
18-49.2N 071-31.1E, 18-42.8N 071-15.9E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 11 JUN.

(301325Z MAY 2003)

932/03(62). PERSIAN GULF.

SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V CGG FOHN TOWING SIX 3.5 MILE LONG CABLES
IN AREA BETWEEN 26-00N 26-30N AND 052-00E 052-30E.
WIDE BERTH REQUESTED.

(301345Z MAY 2003)

933/03(74). AUSTRALIA-NORTHWEST COAST.

SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY
M/V GEOCO EMERALD TOWING THREE MILE LONG CABLES IN
AREA BETWEEN 14-15S 14-27S AND 120-34E 120-54E.
WIDE BERTH REQUESTED.

(301400Z MAY 2003)

934/03. CANCELED.

NM 25/03

SECTION III

935/03(81). NORTH PACIFIC.

MAN OVERBOARD FROM M/V ORIENTE NOBLE VICINITY OF
TRACKLINE BETWEEN 20-03N 141-29E AT 300930Z MAY
AND 22-14N 140-28E AT 302050Z MAY. VESSELS
IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO JAPAN COAST GUARD.

(310420Z MAY 2003)

936/03(61). INDIAN OCEAN. ORDNANCE.

1. UNDERWATER ORDNANCE DETONATIONS 010001Z
TO 302359Z JUN IN AREA BETWEEN
09-00S 13-00S AND 070-00E 073-00E.
2. CANCEL THIS MSG 010059Z JUL.

(310810Z MAY 2003)

937/03(GEN).

1. HYDROPAC MESSAGES IN FORCE 311100Z MAY 2003. ONLY THOSE
MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2003 SERIES: 690(91,93), 695(73), 696(76), 710(63), 716(71),
728(95), 730(95), 732(71), 734(62), 735(62), 740(61),
743(62), 744(29), 752(62), 760(63), 761(63), 765(63),
767(81), 771(61), 773(81), 776(61), 777(62), 787(73),
801(72), 803(71), 816(94,97), 819(62), 829(97), 837(63),
849(81), 852(74), 856(62), 858(63), 859(71), 860(81),
865(81), 871(GEN), 874(81,97), 875(97), 878(93), 879(63),
880(63), 884(75), 886(96,97), 891(91), 892(96), 895(62),
896(62), 901(GEN), 902(71), 905(63), 908(81), 909(94,97),
910(74,75), 911(95), 912(95), 913(94,95), 914(63), 918(61),
920(93), 921(95), 922(94,95), 923(93), 929(63), 930(22),
931(63), 932(62), 933(74), 934(22), 935(81), 936(61).
2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE AS OF
12 DEC 2002 IS GIVEN IN SEC III OF NM 52/02.
WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS
ARE SUMMARIZED IN NM 13/03.
3. CANCEL HYDROPAC 380/03, 663/03, 673/03, 705/03, 885/03.

(311120Z MAY 2003)

938/03(63). INDIA-EAST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 060030Z TO 061230Z JUN
IN AREA BOUND BY 19-14.6N 084-53.7E,
19-10.5N 085-01.0E, 19-01.7N 084-56.8E,
19-05.1N 084-48.4E, 19-12.6N 084-51.6E.
2. CANCEL THIS MSG 061330Z JUN.

(311140Z MAY 2003)

939/03(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 051030Z TO 051230Z JUN
WITHIN 13 MILES OF 22-28.7N 069-04.0E.
2. CANCEL THIS MSG 051330Z JUN.

(311150Z MAY 2003)

940/03(71). SOUTH CHINA SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER
NOTICE BY M/V GECO EAGLE TOWING
FOUR MILE LONG CABLE IN AREA BOUND BY
06-13N 111-07E, 06-33N 111-36E,
05-36N 112-22E, 05-14N 112-00E.
2. CANCEL HYDROPAC 859/03.

(311329Z MAY 2003)

941/03 and 942/03. CANCELED.

943/03(23,29). SOUTH ATLANTIC. ANTARCTICA. ICE.

1. ICEBERGS REPORTED ON 31 MAY IN:
A. A-38A, 22 MILES BY 48 MILES IN 59-06S 049-12W.
B. A-38B, 22 MILES BY 25 MILES IN 59-00S 050-06W.
C. A-38C, SEVEN MILES BY 11 MILES IN 60-24S 047-48W.
D. A-38D, TWO MILES BY TEN MILES IN 61-00S 049-42W.
E. A-43C, 24 MILES BY 41 MILES IN 58-00S 035-12W.
F. A-43I, TWO MILES BY 12 MILES IN 59-12S 035-48W.
G. A-48, NINE MILES BY TEN MILES IN 59-42S 048-42W.
H. A-49, ONE MILE BY TEN MILES IN 63-06S 052-00W.
I. A-50, ONE MILE BY TEN MILES IN 59-36S 048-24W.
2. CANCEL THIS MSG 09 JUN.

(020540Z JUN 2003)

944/03. CANCELED.

945/03(97). NORTH PACIFIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 2215Z TO 2315Z DAILY 06 AND 07 JUN
WITHIN 216 MILES OF 31-55N 153-45E.
2. CANCEL THIS MSG 080015Z JUN.

(021050Z JUN 2003)

SECTION III

NM 25/03

946/03. CANCELED.

947/03(63). INDIA-WEST COAST. ROCKETS.

1. HAZARDOUS OPERATIONS 1330Z TO 1600Z DAILY
04 AND 05 JUN WITHIN 75 MILES OF
08-31.9N 076-52.1E.
2. CANCEL THIS MSG 051700Z JUN.

(021241Z JUN 2003)

948/03 and 949/03. CANCELED.

950/03(GEN). GPS SATELLITE SYSTEM.

PRN 05 UNUSABLE.

(021800Z JUN 2003)

951/03. CANCELED.

952/03(71,93). SOUTH CHINA SEA.

MAN OVERBOARD VICINITY 03-46.8N 105-33.0E.
VESSELS IN VICINITY REQUESTED TO KEEP A
SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS
TO SINGAPORE PORT OPERATION CONTROL CENTER,
PHONE: 656 227 5539, FAX: 656 227 9971.

(030650Z JUN 2003)

953/03(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0330Z TO 1530Z DAILY 03 AND 06 JUN
IN AREA BOUND BY 09-57.6N 075-59.5E, 09-57.7N 076-14.2E,
09-40.0N 076-14.5E, 09-42.5N 076-09.5E.
2. CANCEL THIS MSG 061630Z JUN.

(030710Z JUN 2003)

954/03(63). INDIA-EAST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 050230Z TO 050530Z JUN IN AREA
BOUND BY 17-42.2N 083-18.6E, 17-42.1N 083-29.9E,
17-36.7N 083-28.5E, 17-32.7N 083-24.3E.
2. CANCEL HYDROFAC 929/03.
3. CANCEL THIS MSG 051530Z JUN.

(030720Z JUN 2003)

955/03(81,97). NORTH PACIFIC.

1. SURVEY OPERATIONS 08 THRU 15 JUN BY M/V SHOYO
WITH SUBMERSIBLE IN AREA BETWEEN
24-20N 24-35N AND 141-16E 141-31E.
2. CANCEL THIS MSG 16 JUN.

(030920Z JUN 2003)

956/03(83). SOUTH PACIFIC.

DISTRESS SIGNAL RECEIVED FROM S/V MAYA IN 17-35S 149-37W.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC ALAMEDA,
TELEX: 230172343, PHONE: 510 437 3701, FAX: 510 437 3017.

(031232Z JUN 2003)

957/03. CANCELED.

958/03(81). NORTH PACIFIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 060200Z TO 061400Z JUN
WITHIN 20 MILES OF 14-00N 147-00E.
2. CANCEL THIS MSG 061500Z JUN.

(040720Z JUN 2003)

959/03(62). PERSIAN GULF.

ON 23 MAY COALITION FORCES LAND COMPONENT COMMAND (CFLCC)
TRANSFERRED CONTROL OF THE PORT OF UMM QASR, IRAQ FROM THE
UNITED KINGDOM'S 17TH PORT AND MARITIME REGIMENT TO A
COMMERCIAL MANAGEMENT TEAM FROM STEVEDORING SERVICE OF
AMERICA (SSA). THE SSA TEAM IS CURRENTLY ESTABLISHING
WORKSPACES, COMMUNICATIONS, AND A LOCAL LABOR FORCE IN
UMM QASR AND MUCH WORK REMAINS TO BE DONE.

(041203Z JUN 2003)

960/03(63). ARABIAN SEA.

CHART 63000 (13TH ED.).

ODAS BUOY ESTABLISHED IN 20-11.6N 067-52.7E.

(041212Z JUN 2003)

961/03. CANCELED.

SECTION III

962/03(91). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 406 MHZ FROM
VESSEL DEPP SEA MATDRILL IN 14-52.0N 120-13.5E.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO
PAC RCC, TELEX: 392401, PHONE: 808 531 1112,
FAX: 808 541 2123.

(041910Z JUN 2003)

963/03. CANCELED.

964/03(74). AUSTRALIA-EAST COAST.

1. DEREPLICIT 11 METER VESSEL ADRIFT IN 28-22S 153-42E
AT 050001Z JUN.
2. CANCEL THIS MSG 12 JUN.

(050152Z JUN 2003)

965/03(63). INDIA-WEST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 28 JUN
BY M/V C-EXPLORER TOWING FOUR 5000 METER
LONG CABLES IN AREA BOUND BY
18-56.5N 072-20.7E, 18-59.4N 072-28.9E,
18-39.3N 072-36.1E, 18-34.6N 072-20.6E,
18-37.8N 072-19.2E, 18-39.7N 072-25.4E,
18-49.0N 072-20.9E. WIDE BERTH REQUESTED.
2. CANCEL HYDROFAC 963/03(81), 958/03 REFERS.
3. CANCEL THIS MSG 29 JUN.

(050440Z JUN 2003)

966/03(21.83). EASTERN PACIFIC. ROCKETS.

1. HAZARDOUS OPERATIONS 101355Z TO 101510Z JUN
IN AREAS BETWEEN:
A. 00-10N 00-10S AND 153-20W 154-20W.
B. 01-06N 00-36N AND 146-36W 147-54W.
C. 01-24N 00-42N AND 144-12W 146-00W.
D. 04-54N 03-54N AND 111-06W 115-36W.
2. CANCEL THIS MSG 101610Z JUN.

(050750Z JUN 2003)

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 NIMA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html), by referring to Section I (paragraph 50) of US Notice to Mariners 1/03 for those in-force as of 19 December 2002, or by contacting the Maritime Administration Office of Ship Operations, Code MAR-613, Room 2123, 400 Seventh Street S.W., Washington DC 20590, Telephone (202) 366-5735, FAX (202) 366-3954, TLX II 710-822-9426 (MARAD DOT WSH).

MARAD ADVISORIES in force 5 June 2003: 00-7, 01-1, 01-7, 02-2, 02-5, 02-7 and 03-4.

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 NIMA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html) or by referring to Section I (paragraph 7) of US Notice to Mariners 1/03 for those in-force as of 19 December 2002 and in Notice to Mariners 14/03.

SPECIAL WARNINGS in force 5 June 2003: 1, 29, 77, 81, 82, 89, 92, 95, 107, 108, 111, 113, 114, 115, 116, 117, 118, 119, 120 and 121.

MARINE INFORMATION**DISCONTINUANCE OF 121.5 AND 243 MHZ FOR SATELLITE DISTRESS ALERTS**

The Cospas-Sarsat Program has announced plans to terminate satellite processing of distress signals from 121.5 and 243 MHz emergency beacons on February 1, 2009. Users of the system will have to switch to emergency beacons operating at 406 MHz, which are more reliable and provide search and rescue agencies complete information that they need to do their job, in order to be detected by satellites.

Reasons for the Cospas-Sarsat program to discontinue use is driven by guidance from the International Maritime Organization (IMO) and the International Civil Aviation Organization (ICAO). These two agencies are responsible for regulating the safety of ships and aircraft on international transits and handle international standards for maritime and aeronautical search and rescue missions. In addition, 121.5 MHz false alerts inundate search and rescue resources which impact the effectiveness of lifesaving services.

Individuals who plan on buying a new distress beacon may wish to take the Cospas-Sarsat decision into account.

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 NIMA to update our records and obtain additional or later information.

User Feedback: use this space to provide feedback and suggestions for improving NIMA's 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, NIMA 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 NIMA's Bathymetric Data Base. 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. _____

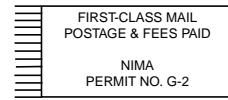
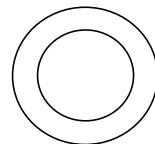
Details of Information Reported (continue on additional sheets as necessary) _____

Digitized by srujanika@gmail.com

User Feedback (continue on additional sheets as necessary)



**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL IMAGERY AND MAPPING AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**



ARCTIC MARITIME SAFETY INFORMATION REPORT SHEET

Observer _____

Ship/Organization _____

Phone _____ Email Address_____

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

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

Date of Insertion _____ Date of Removal _____

If observed, Date _____ Time (Local) _____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

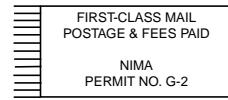
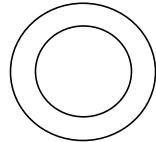
Sounding sensor or method used _____

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

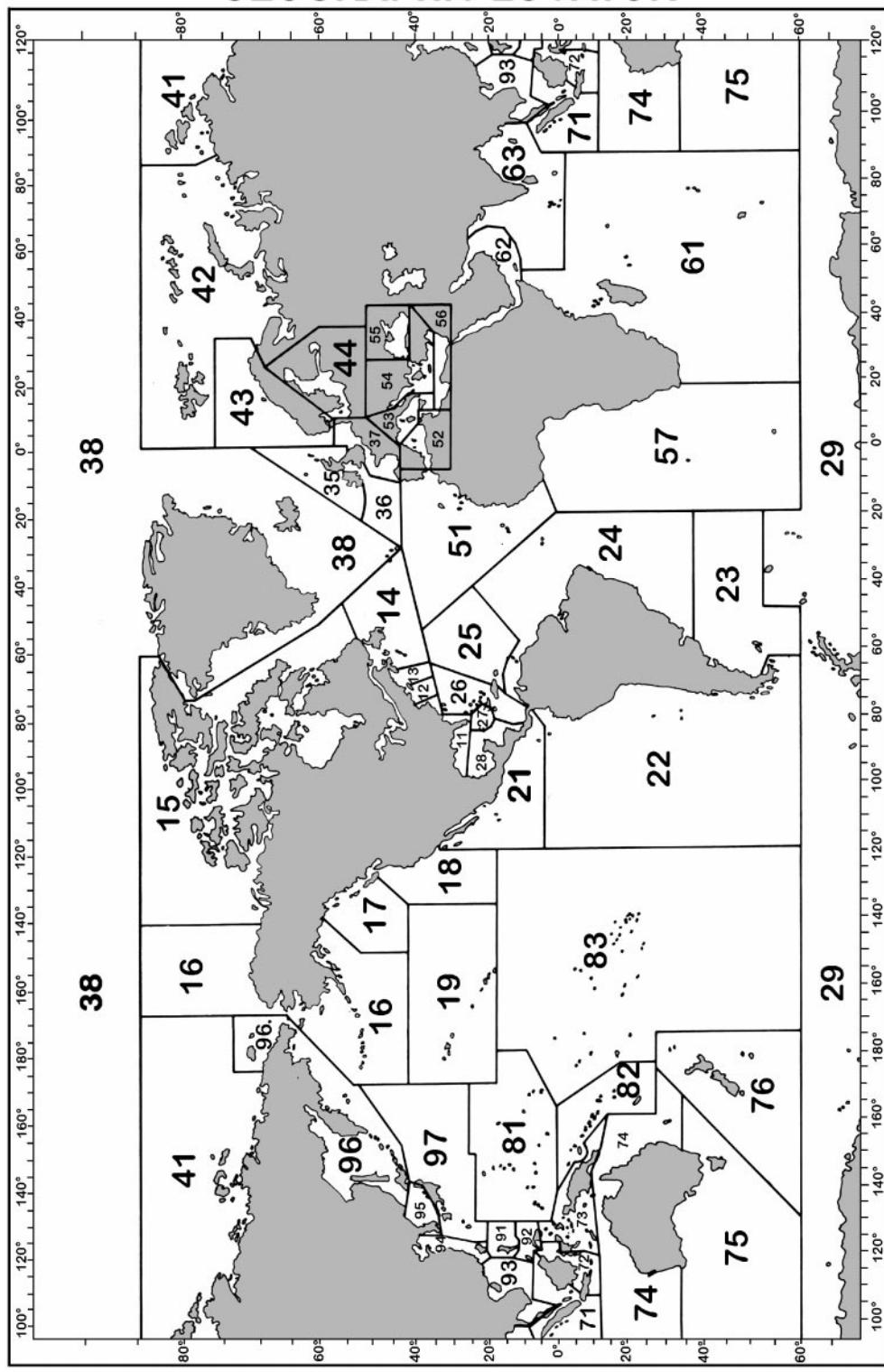
Details of Information Reported (continue on additional sheets as necessary): _____



**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL IMAGERY AND MAPPING AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**



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 NIMA Catalog of Maps, Charts, and Related Products, Part 2-Hydrographic Products, Volume 1. 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 Sub-region number of the pertinent geographic area, and then turning to the page or pages that list the chart numbers beginning with those two digits.

AFTER 5 DAYS RETURN TO

DEFENSE SUPPLY CENTER RICHMOND

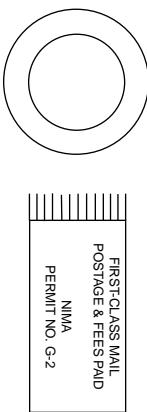
ATTN: JNAH

8000 JEFFERSON DAVIS HIGHWAY
RICHMOND, VIRGINIA 23297-5338

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE \$500

FIRST CLASS



**IMPORTANT
NAVIGATIONAL INFORMATION
TIME-DATED**



**NOTICE TO
MARINERS**

PLEASE EXPEDITE DELIVERY