



No. 25
19 JUNE 2004



UNITED STATES OF AMERICA

NOTICE TO MARINERS



Published Weekly by the
National Geospatial-Intelligence Agency

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

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



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IMPORTANT INFORMATION

The Notice to Mariners is published by the National Geospatial-Intelligence Agency (NGA), under the authority of Department of Defense Directive 5105.40, to advise mariners of important matters affecting navigational safety, including new hydrographic discoveries, changes in channels and navigational aids, etc. (U.S. Code Title 10, Sec. 442 and Title 44, Sec. 1336 refer). Nothing in the arrangement of information implies endorsement or acceptance by NGA in matters affecting the status and boundaries of States and territories. The Notice to Mariners presents corrective information affecting charts, NGA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other products produced by the National Geospatial-Intelligence Agency, National Ocean Service and U.S. Coast Guard.

Information for the Notice to Mariners is contributed by the following Agencies: National Geospatial-Intelligence Agency (NGA) (Department of Defense) for waters outside the territorial limits of the United States; National Ocean Service (NOS) (Department of Commerce), which is charged with the surveys and charting of the coasts and harbors of the United States and its territories; the U.S. Coast Guard (USCG) (Department of Homeland Security), which is responsible for the safety of life at sea and the establishment and operation of aids to navigation; and the U.S. Army Corps of Engineers (Department of Defense), which is charged with the improvement of rivers and harbors of the United States. In addition, important contributions are made by foreign hydrographic offices and cooperating observers of all nationalities.

For further information concerning NGA hydrographic products and services, including the Maritime Safety Information Website, users may contact:

<u>Name</u>	<u>Telephone</u>	<u>DSN</u>	<u>FAX</u>
Maritime Safety Information Division	301-227-3370	287-3370	301-227-4211
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.nga.mil>). For your convenience NGA provides three e-mail addresses. For information affecting Notice to Mariners use NavNotices@nga.mil, for information affecting Sailing Directions and all other navigational publications use SDPUBS@nga.mil, for information concerning the Maritime Safety Information Website, use webmaster_nss@nga.mil.

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

<u>Observer</u>	<u>Ship/Organization</u>
C. Zenter	M/V OVERSEAS HARRIETTE
Padraig O'Shea	M/V MAHI MAHI

Cover Photo: The **USS FORD (FFG-54)** is the forty-eighth ship of the *Oliver Hazard Perry* Class of guided missile frigates. Her mission is to provide in-depth anti-air, anti-surface and anti-subsurface protection for military and merchant shipping and to ensure continuous use of the sea lanes for the Untied states and her allies. The combat systems aboard utilize a computer command and control system to integrate the ships sensors and weapons. Her weapons include surface-to-surface and surface-to-air missiles, a 76mm rapid fire gun, a close-in weapons system, anti-torpedoes and LAMPS MK III helicopter. The propulsion system is a computer controlled gas turbine power plant which utilizes jet engines. **FORD**'s propulsion system can be "brought on line" in less than five minutes as compared to more than four hours for the conventional steam powered ships. Despite the advanced systems aboard, the heart of the ship is the crew. Each member has been highly trained in his particular area of expertise so that he can either operate, monitor or repair all shipboard systems. Skilled technicians and professional leadership make **USS FORD** a vital asset for the fleet in today's multi-threat environment.

INFORMATION
OF
SPECIAL INTEREST
OR
IMPORTANCE
TO
MARINERS

NM 25/04

HYDROGRAM

**National Geospatial-Intelligence Agency
Bethesda, MD 20816-5003**

SPECIAL
ANNOUNCEMENTS

NEW PRODUCTS
OR SERVICES

IMPORTANT
CHANGES

19 June 2004

NEW EDITION OF SAILING DIRECTIONS

PUB. 124, SAILING DIRECTIONS (ENROUTE) EAST COAST OF SOUTH AMERICA, NINTH EDITION, 2004, IS READY FOR ISSUE. THIS EDITION IS PRODUCED BY NGA IN DIGITAL FORMAT ONLY. SEE SECTIONS II AND III.

NEW EDITION OF SAILING DIRECTIONS

PUB. 140, SAILING DIRECTIONS (PLANNING GUIDE) NORTH ATLANTIC OCEAN, BALTIC SEA, NORTH SEA, AND THE MEDITERRANEAN SEA, THIRD EDITION, 2003, IS READY FOR ISSUE. THIS EDITION IS PRODUCED BY NGA IN DIGITAL FORMAT ONLY. SEE SECTIONS II AND III.

NEW EDITION OF SAILING DIRECTIONS

PUB. 160, SAILING DIRECTIONS (PLANNING GUIDE) SOUTH ATLANTIC OCEAN AND INDIAN OCEAN, THIRD EDITION, 2004, IS READY FOR ISSUE. THIS EDITION IS PRODUCED BY NGA IN DIGITAL FORMAT ONLY. SEE SECTIONS II AND III.

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

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

EXPLANATION OF CONTENTS

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

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



A chart correction preceded by:

- ★ indicates that it is based upon original U.S. source information.
 - T indicates that it is temporary in nature.
 - P indicates that it is preliminary, and that permanent corrective action will appear in a future Notice to Mariners.
- The letter M immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter M is not a part of the chart number.
- The letter N preceding the current Notice to Mariners number indicates that the affected chart is on Limited Distribution and is normally only for use by U.S. Navy, government-owned or -chartered vessels.
- Courses and bearings are given in degrees true.
- Light sectors are expressed in degrees true from the vessel TOWARD the light.
- The visible range(s) listed for lights is normally the nominal range (the distance at which it can be seen in clear weather), expressed in nautical miles, except in the Great Lakes where it is expressed in statute miles.
- The colors of structures and lights of navigational aids are abbreviated in accordance with Chart 1.
- Section I-2*** contains all chartlets, depth tabulations and notes associated with the chart corrections in Section I-1. Chartlets and depth tabulations supersede all previous information portrayed.
- Section I-3** lists all NGA and NOS charts which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the oldest Summary of Corrections or the chart's announcement, whichever is later.

Section II-1 is a weekly listing of corrections to the NGA 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 NGA List of Lights.

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

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

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

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

**SECTION I
CHART CORRECTIONS**

NM 25/04

400 (INT 400) 3Ed. 12/25/93 LAST NM 19/04 25/04	Add Superbuoy ODAS [Q58] "42038" Y, Fl(4) Y 20s (20/04 CG8)	27°25'N 92°35'W	★11313 22Ed. 3/24/01 LAST NM 20/04 25/04	Delete Platform (Supersedes 20/04-11313) (20/04 CG8)	28°00'22"N 96°35'45"W
401 (INT 401) 5Ed. 6/15/91 LAST NM 21/04 25/04	Add Superbuoy ODAS [Q58] "42038" Y, Fl(4) Y 20s (20/04 CG8)	27°25'N 92°35'W	★11323 60Ed. 9/03 LAST NM 20/04 25/04	Add Platform [L10] Platform [L10] (20/04 CG8)	29°09'06"N 94°07'09"W 29°11'44"N 94°02'15"W
411 49Ed. 3/03 LAST NM 21/04 25/04	Add Superbuoy ODAS [Q58] "42038" Y, Fl(4) Y 20s (20/04 CG8)	27°25'N 92°35'W	★11330 15Ed. 10/03 LAST NM 23/04 25/04	Delete Platform Add Submerged well (cov 84ft) [L20] (20/04 CG8)	28°50.0'N 93°07.3'W 28°41.5'N 93°26.1'W
1115A Ed. 10/02 LAST NM 22/04 25/04	Delete Platform Platform (20/04 CG8)	29°30.7'N 88°18.2'W 29°56.9'N 88°29.1'W	11331 19Ed. 11/03 LAST NM 14/04 25/04 (Side A) Change Period of light "60" to 2.5s (20/04 CG8)		29°54'55.8"N 93°53'08.3"W
1116A Ed. 6/03 LAST NM 23/04 25/04	Delete Platform Platform Platform Submerged well (cov 29fms) Platform Platform (See 4/04-1116A)	28°01.1'N 93°59.3'W 28°50.0'N 93°07.3'W 29°08.3'N 92°30.7'W 28°28.3'N 92°11.7'W 28°25.4'N 90°39.2'W 28°19.4'N 90°22.8'W	★11332 29Ed. 4/04 LAST NM 24/04 25/04 Relocate Buoy "6" from 29°28'13"N 93°39'51"W to 29°28'13"N 93°39'55"W (20/04 CG8)		
	Add Submerged well (cov 14fms) [L20]	28°41.5'N 93°26.1'W	★11340 68Ed. 6/03 LAST NM 23/04 25/04	Delete Platform Platform Platform Submerged well (cov 29fms) Platform Platform (See 4/04-11340)	28°01.1'N 93°59.3'W 28°50.0'N 93°07.3'W 29°08.3'N 92°30.7'W 28°28.3'N 92°11.7'W 28°25.4'N 90°39.2'W 28°19.4'N 90°22.8'W
	Superbuoy ODAS [Q58] "42038" Y, Fl(4) Y 20s	27°25.2'N 92°34.5'W		Add Submerged well (cov 14fms) [L20]	28°41.5'N 93°26.1'W
	Platform [L10]	27°12.2'N 92°12.2'W		Superbuoy ODAS [Q58] "42038" Y, Fl(4) Y 20s	27°25.2'N 92°34.5'W
	"SAFETY ZONE 147.835 (see note A)" [N2.1] bound by purple composite line joining	27°11.9'N 92°12.5'W 27°12.5'N 92°12.5'W 27°12.5'N 92°11.9'W 27°11.9'N 92°11.9'W		Platform [L10]	27°12.2'N 92°12.2'W
	Submerged well (cov 29fms) [L20] marked by buoy W Or Fl 2.5s (Priv)	28°25.8'N 91°54.6'W		"SAFETY ZONE 147.835 (see note A)" [N2.1] bound by purple composite line joining	27°11.9'N 92°12.5'W 27°12.5'N 92°12.5'W 27°12.5'N 92°11.9'W 27°11.9'N 92°11.9'W
	Submarine pipeline [L40.1] between	28°10.4'N 89°59.6'W		Submerged well (cov 29fms) [L20] marked by buoy W Or Fl 2.5s (Priv)	28°25.8'N 91°54.6'W
(NOS; 20/04 CG8)		28°12.9'N 90°00.2'W		Submarine pipeline [L40.1] between	28°10.4'N 89°59.6'W 28°12.9'N 90°00.2'W
1117A Ed. 4/03 LAST NM 23/04 25/04	Delete Buoy Note: Obstn (fish haven) remains (20/04 CG8)	26°25.5'N 97°01.4'W		(NOS; 20/04 CG8)	
11004 7Ed. 10/29/94 LAST NM 23/04 25/04	Add Superbuoy ODAS [Q58] "42038" Y, Fl(4) Y 20s	27°25.2'N 92°34.5'W	★11341 40Ed. 3/04 LAST NM 18/04 25/04 Relocate Buoy "6" from 29°28'12"N 93°39'51"W to 29°28'13"N 93°39'55"W		
	Platform [L10]	27°12.2'N 92°12.2'W		Add Platform [L10] (20/04 CG8)	29°41'50"N 93°28'58"W
	"SAFETY ZONE 147.835 NOTE NO 1" [N2.1] bound by purple composite line joining	27°11.9'N 92°12.5'W 27°12.5'N 92°12.5'W 27°12.5'N 92°11.9'W 27°11.9'N 92°11.9'W			
(NOS; 20/04 CG8)			11347 33Ed. 7/02 LAST NM 24/04 25/04 (Side A)		
11300 39Ed. 4/03 LAST NM 23/04 25/04	Delete Buoy Note: Obstn (fish haven) remains (20/04 CG8)	26°25.5'N 97°01.4'W		Add Stranded wreck [K24] Stranded wreck [K24] Legend "Wks rep (2004)"	30°06'00.0"N 93°19'32.1"W 30°05'55.4"N 93°19'30.4"W 30°06'09.0"N 93°19'36.5"W
★11301 23Ed. 9/8/01 LAST NM 17/04 25/04	Delete Buoy (20/04 CG8)	26°25'35"N 97°01'26"W			
11312 3Ed. 10/20/01 LAST NM 13/04 25/04	Relocate Buoy "64" from 27°49'21.7"N 97°11'23.0"W to 27°49'32.6"N 97°11'17.5"W (20/04 CG8)		★11348 20Ed. 8/03 LAST NM 24/04 25/04 (Side A)		
				Add Stranded wreck [K24] Stranded wreck [K24] Legend "Wks rep (2004)"	30°06'00.0"N 93°19'32.1"W 30°05'55.4"N 93°19'30.4"W 30°06'09.0"N 93°19'36.5"W

SECTION I

(continued on next page)

SECTION I

11525 (Continued)

	Legend to "W-72(3B)"	35°24.6'N 74°37.0'W	Legend to "IB2"	36°40.5'N 74°36.5'W	
	Legend to "3C1"	35°28.3'N 74°16.0'W	Legend to "IB3"	36°30.0'N 74°52.3'W	
	Legend to "3C2"	35°25.0'N 74°06.0'W	Legend to "IB4"	36°27.0'N 74°36.0'W	
	Legend to "3C3"	35°17.3'N 74°21.6'W	Legend to "W-72(1B)"	36°32.5'N 74°45.3'W	
	Legend to "3C4"	35°08.0'N 74°06.8'W	Legend to "IC1"	36°39.8'N 74°19.5'W	
	Legend to "W-72(3C)"	35°20.1'N 74°13.0'W	Legend to "IC2"	36°37.7'N 74°05.0'W	
	Legend to "3D1"	35°24.0'N 73°53.0'W	Legend to "IC3"	36°24.5'N 74°20.0'W	
	Legend to "3D2"	35°18.0'N 73°39.0'W	Legend to "IC4"	36°22.2'N 74°05.1'W	
	Legend to "3D3"	34°58.3'N 73°52.4'W	Legend to "W-72(1C)"	36°23.7'N 74°12.0'W	
	Legend to "3D4"	34°51.0'N 73°38.3'W	Legend to "ID1"	36°37.0'N 73°51.5'W	
	Legend to "W-72(3D)"	35°06.0'N 73°44.0'W	Legend to "ID2"	36°35.5'N 73°37.0'W	
	Legend to "W-72 surface to unlimited"	35°06.5'N 73°59.0'W	Legend to "ID3"	36°20.3'N 73°51.0'W	
			Legend to "ID4"	36°18.0'N 73°37.0'W	
			Legend to "W-72(1D)"	36°24.0'N 73°43.3'W	
			Legend to "IE1"	36°34.0'N 73°23.6'W	
			Legend to "IE2"	36°33.5'N 73°11.5'W	
			Legend to "IE3"	36°16.2'N 73°23.8'W	
			Legend to "IE4"	36°14.0'N 73°11.5'W	
			Legend to "W-72(1E)"	36°21.0'N 73°17.5'W	
			Legend to "IF1"	36°32.5'N 72°58.5'W	
			Legend to "IF2"	36°31.3'N 72°46.6'W	
			Legend to "IF3"	36°10.8'N 72°58.5'W	
			Legend to "IF4"	36°08.2'N 72°46.5'W	
			Legend to "W-72(1F)"	36°17.4'N 72°51.8'W	
			Legend to "2A1"	36°25.6'N 75°22.5'W	
			Legend to "2A2"	36°22.9'N 75°07.3'W	
			Legend to "2A3"	36°15.0'N 75°22.6'W	
			Legend to "2A4"	36°09.7'N 75°07.3'W	
			Legend to "W-72(2A)"	36°15.0'N 75°18.3'W	
			Legend to "2B1"	36°17.8'N 74°51.5'W	
			Legend to "2B2"	36°14.3'N 74°35.4'W	
			Legend to "2B3"	36°05.0'N 74°52.2'W	
			Legend to "2B4"	36°00.8'N 74°36.2'W	
			Legend to "W-72(2B)"	36°06.5'N 74°44.6'W	
			Legend to "2C1"	36°10.0'N 74°19.7'W	
			Legend to "2C2"	36°06.8'N 74°05.3'W	
			Legend to "2C3"	35°54.0'N 74°22.2'W	
			Legend to "2C4"	35°49.2'N 74°05.2'W	
			Legend to "W-72(2C)"	36°04.0'N 74°12.0'W	
			Legend to "2D1"	36°03.6'N 73°51.2'W	
			Legend to "2D2"	35°58.6'N 73°36.6'W	
			Legend to "2D3"	35°45.0'N 73°51.5'W	
			Legend to "2D4"	35°40.3'N 73°37.1'W	
			Legend to "W-72(2D)"	35°49.0'N 73°44.0'W	
			Legend to "2E1"	35°56.2'N 73°24.2'W	
			Legend to "2E2"	35°53.4'N 73°11.3'W	
			Legend to "2E3"	35°35.0'N 73°23.6'W	
			Legend to "2E4"	35°31.5'N 73°11.5'W	
			Legend to "W-72(2E)"	35°41.2'N 73°17.3'W	
			Legend to "2F1"	35°51.2'N 72°58.5'W	
			Legend to "2F2"	35°47.3'N 72°46.8'W	
			Legend to "2F3"	35°27.6'N 72°58.8'W	
			Legend to "2F4"	35°23.2'N 72°46.5'W	
			Legend to "W-72(2F)"	35°33.6'N 72°52.1'W	
			Legend to "3A1"	36°05.3'N 75°22.6'W	
			Legend to "3A2"	35°57.6'N 75°07.6'W	
			Legend to "3A3"	35°56.7'N 75°23.1'W	
			Legend to "3A4"	35°45.4'N 75°07.4'W	
			Legend to "W-72(3A)"	35°51.3'N 75°15.0'W	
			Legend to "3B1"	35°51.8'N 74°52.9'W	
			Legend to "3B2"	35°45.2'N 74°36.8'W	
			Legend to "3B3"	35°36.5'N 74°52.9'W	
			Legend to "3B4"	35°26.1'N 74°36.3'W	
			Legend to "W-72(3B)"	35°33.8'N 74°45.4'W	
			Legend to "3C1"	35°38.5'N 74°19.9'W	
			Legend to "3C2"	35°00.8'N 74°05.3'W	
			Legend to "3C3"	35°17.5'N 74°20.2'W	
			Legend to "3C4"	35°07.8'N 74°05.7'W	
			Legend to "W-72(3C)"	35°20.1'N 74°11.9'W	
			Legend to "3D1"	35°24.6'N 73°51.4'W	
			Legend to "3D2"	35°18.2'N 73°37.0'W	
			Legend to "3D3"	34°58.2'N 73°51.3'W	
			Legend to "3D4"	34°51.1'N 73°37.1'W	
			Legend to "W-72(3D)"	35°06.7'N 73°44.1'W	
			Legend to "3E1"	35°12.3'N 73°24.0'W	
			Legend to "3E2"	35°03.4'N 73°11.5'W	
			Legend to "3E3"	34°48.2'N 73°24.0'W	
			Legend to "3E4"	35°04.2'N 72°55.5'W	
			Legend to "W-72(3E)"	34°55.7'N 73°12.4'W	
			Legend to "W-72 surface to unlimited"		
				36°15.0'N 75°00.0'W	
				Legend to "W-72 surface to unlimited"	36°37.8'N 73°30.0'W
				Legend to "W-72 surface to unlimited"	35°45.5'N 73°37.7'W
				Legend to "W-72 surface to unlimited"	34°38.6'N 73°36.2'W

(continued on next page)

SECTION I

12201	(Continued)			
	Legend to "W-122(1)"	34°53.4'N 75°53.5'W		
	Legend to "W-122(3)"	34°45.8'N 75°17.5'W		
	Legend to "W-122(5)"	34°39.0'N 74°40.5'W		
Add	Legend "W-72(13)"	36°42.7'N 75°35.4'W		
	Legend "W-72(20)"	36°23.2'N 75°35.6'W		
	Legend "AIR SPACE WARNING AREA"	36°35.3'N 73°56.4'W		
	Legend "AIR SPACE WARNING AREA"	35°19.0'N 73°50.0'W		
	Note "W72(13) and (20) surface to, but not including 2000 ft and above FL600 to unlimited"	36°30.0'N 76°00.0'W		
	Legend "W-122(2)"	35°35.7'N 75°41.0'W		
	Legend "W-122(7)"	35°33.4'N 74°26.6'W		
	(NTM0001/2004)			
★12252	24Ed. 4/04	NEW EDITION	25/04	
(NOS)				
★12334	67Ed. 4/04	NEW EDITION	25/04	
Relocate	Buoy "KV" from 40°38'55.2"N to	74°03'47.8"W 40°39'01.4"N 74°03'51.5" W		
Add	Buoy "A" W Or (NOS; 27/03, 15/04 CG1)	40°40'33.1"N 74°03'33.0" W		
★12371	23Ed. 5/03	LAST NM 19/04	25/04	
Change	Legend to "27 ft rep 1994-2004"	41°17'45.3"N 72°54'22.1" W		
	(Inset)			
Delete	Depth 20 feet	41°17'48.0"N 72°54'19.8" W		
Change	Legend to "27 ft rep 1994-2004" (NOS)	41°17'45.6"N 72°54'22.0" W		
12372	32Ed. 10/03	LAST NM 23/04	25/04	
	(Page A)			
Add	Green-tint line (recommended route) yards wide on centerline joining	1200 41°14'31"N 72°04'31" W 41°13'55"N 72°02'08" W 41°14'03"N 72°01'07" W		
	Legend "(see note D)"	41°14'25"N 72°04'00" W		
	Note			
	"NOTE D RECOMMENDED VESSEL ROUTE A recommended vessel route has been established in Block Island Sound. See charts 13209, 13215 and 13205"	41°22'00"N 71°59'00" W		
	(Page E)			
Change (NOS)	Legend to "27 ft rep 1994-2004"	41°17'38"N 72°54'00" W		
★13205	36Ed. 4/14/01	LAST NM 17/04	25/04	
Add	Green-tint line (recommended route) yards wide on centerline joining	1200 41°14'31"N 72°04'31" W 41°13'55"N 72°02'08" W 41°17'55"N 71°34'40" W 41°17'55"N 71°28'00" W		
	Legend "(see note D)"	41°14'01"N 72°01'55" W		
	Legend "(see note D)"	41°17'33"N 71°37'09" W		
	(NOS)			
★13326	13Ed. 4/04	NEW EDITION	25/04	
(NOS)				
★14867	26Ed. 7/03	LAST NM 39/03	25/04	
	(Inset Saginaw River)			
Add	Tabulation of controlling depths from Subsection I-2			
(NOS)				
★16082	7Ed. 4/04	NEW EDITION	25/04	
(NOS)				

SECTION I

NM 25/04

★16300	9Ed. 4/04	NEW EDITION	25/04			37°53'26"N 122°25'03"W 37°54'50"N 122°25'18"W
★16305	10Ed. 4/04	NEW EDITION	25/04	Delete	(Page B, Inset 5) Buoy "1" Buoy "2"	37°53'59"N 122°25'21"W 37°54'00"N 122°25'11"W
★16520	22Ed. 3/04	NEW EDITION	25/04		Purple dashed line between	37°54'58"N 122°25'21"W 37°53'59"N 122°25'12"W
★16561	1Ed. 1/20/01	LAST NM 44/03	25/04		Purple dashed line between	37°54'59"N 122°25'31"W 37°54'00"N 122°25'21"W
Add	Depth 3 fathoms 3 feet	56°10'48"N 158°33'11"W		Add	Purple dashed line [N1.2] joining	37°54'59"N 122°25'30"W 37°53'24"N 122°25'13"W 37°53'26"N 122°25'03"W 37°54'57"N 122°25'22"W
	Depth 3 fathoms 3 feet	56°10'56"N 158°32'21"W				
	Depth 3 fathoms 3 feet	56°09'54"N 158°30'34"W				
(NOS)					Note: Area extends beyond chart border	
★16646	12Ed. 11/3/01	LAST NM 1/04	25/04		(Page C)	
	(Inset Seldovia Harbor)			Delete	Purple dashed line between	37°54'57"N 122°25'19"W 37°54'02"N 122°25'11"W
Change	Legend to "12 FEET JUN 2003"	59°26'13.4"N 151°42'58.8"W			Purple dashed line between	37°54'01"N 122°25'21"W 37°55'18"N 122°25'33"W
	Legend to "12 FEET JUN 2003"	59°26'16.5"N 151°43'07.0"W		Add	Purple dashed line [N1.2] joining	37°55'30"N 122°25'35"W 37°53'24"N 122°25'13"W 37°53'26"N 122°25'03"W 37°54'57"N 122°25'22"W
(NOS)						
★17316	20Ed. 4/20/02	LAST NM 25/03	25/04			
Relocate	Buoy "3" from 58°14'30"N 134°54'27"W to					
	58°14'32"N 134°54'16"W					
	(Inset Funter Bay)					
Relocate	Buoy "3" from 58°14'30.5"N 134°54'23.0"W					
	58°14'31.5"N 134°54'16.4"W					
(16/04 CG17)						
★17323	10Ed. 7/10/93	LAST NM 5/04	25/04			
Relocate	Light from 57°30'51"N 135°33'19"W to					
	57°30'52"N 135°33'18"W					
	and change height to 26ft					
(16/04 CG17)						
★17375	21Ed. 4/04	NEW EDITION	25/04			
(NOS)						
18020	37Ed. 9/03	LAST NM 24/04	25/04			
Add	Buoy "67" Y, Fl(5) Y 20s (Priv)	33°13.3'N 119°52.9'W				
	Buoy "96" Y, Fl(5) Y 20s (Priv)	33°27.5'N 117°46.0'W				
(10/04 CG11)						
18022	34Ed. 11/03	LAST NM 24/04	25/04			
Add	Buoy "67" Y, Fl(5) Y 20s (Priv)	33°13.3'N 119°52.9'W				
	Buoy "92" Y, Fl(5) Y 20s (Priv)	33°37.1'N 118°19.0'W				
	Buoy "96" Y, Fl(5) Y 20s (Priv)	33°27.5'N 117°46.0'W				
	Buoy "111" Y, Fl(5) Y 20s (Priv)	34°10.3'N 119°26.0'W				
(10/04 CG11)						
★18525	34Ed. 5/04	NEW EDITION	25/04			
(NOS)						
18649	63Ed. 9/03	LAST NM 21/04	25/04			
Delete	Purple dashed line between	37°55'31"N 122°25'37"W 37°54'02"N 122°25'21"W				
	Purple dashed line between	37°54'03"N 122°25'11"W 37°54'58"N 122°25'20"W				
Add	Purple dashed line [N1.2] joining	37°55'30"N 122°25'35"W 37°53'24"N 122°25'13"W 37°53'26"N 122°25'03"W 37°54'57"N 122°25'22"W				
(NOS)						
18652	32Ed. 7/03	LAST NM 20/04	25/04			
	(Page A)					
Delete	Purple dashed line between	37°54'43"N 122°25'27"W 37°53'59"N 122°25'19"W				
	Purple dashed line between	37°54'02"N 122°25'12"W 37°54'49"N 122°25'18"W				
Add	Purple dashed line [N1.2] joining	37°54'43"N 122°25'27"W 37°53'24"N 122°25'13"W				

SECTION I

18774	10Ed. 6/02 LAST NM 23/04 Add Buoy "96" Y, Fl(5) Y 20s (Priv) (10/04 CG11)	25/04 33°27'30"N 117°46'00"W	Depth 18.4 meters, blue tint and enclosing depth contour (20-meter) 51°22.5'S 59°29.8'W
22008	35Ed. 9/6/97 LAST NM 7/04 Add Wreck [K29] Wreck [K29] (4(20, 21)04 Callao)	25/04 13°53.0'S 76°36.0'W 13°54.4'S 76°37.3'W	Depth 21 meters Depth 13.4 meters (20(2168)04 Taunton) 51°23.0'S 59°29.5'W 51°22.6'S 59°26.7'W
22012	31Ed. 11/8/97 LAST NM 32/03 Add Wreck [K29] Wreck [K29] (4(20, 21)04 Callao)	25/04 13°53.0'S 76°36.0'W 13°54.4'S 76°37.3'W	51°23.0'S 59°29.5'W 51°22.6'S 59°26.7'W
22102	19Ed. 6/29/96 LAST NM 17/03 Add Buoy "Suilin 1" Y, pillar, Fl Y 3s	25/04 2°10'52.3"S 80°54'34.5"W	Buoy "Pescador" BRB, pillar, double ball topmark, Fl 2s 2°12'50.2"S 80°54'36.8"W Buoy "Bajo Carioca" BRB, pillar, double ball topmark, Fl 3s 2°12'43.8"S 80°54'26.1"W (2(1-3)04 Guayaquil)
22103	2Ed. 3/23/96 LAST NM 44/96 Change Characteristic of buoy to Fl 2s and add designation "Pescador"	25/04 2°12'51.9"S 80°54'36.2"W	Add Buoy "Suilin 1" Y, pillar, Fl Y 3s 2°10'52.3"S 80°54'34.0"W
			Buoy "Bajo Carioca" BRB, pillar, double ball topmark, Fl 3s 2°12'43.8"S 80°54'26.1"W (2(1-3)04 Guayaquil)
22112	3Ed. 11/2/96 LAST NM 10/04 Add Depth 8.7 meters Rk [K14.1]	25/04 2°44'48"S 80°17'44"W	(4(4)04 Guayaquil)
22113	8Ed. 1/2/99 LAST NM 10/04 (Panel A)	25/04 2°44'48.2"S 80°17'43.9"W	Add Depth 8.7 meters Rk [K14.1]
22143	4Ed. 4/19/03 LAST NM 11/04 (Plan C)	25/04 Substitute Buoy "SIMA-PERU", conical for buoy (mooring) 11°46'39.5"S 77°11'49.5"W (4(18)04 Callao)	
22170	3Ed. 8/4/01 LAST NM 6/03 Add Wreck [K29]	25/04 13°53.0'S 76°36.0'W	
	Wreck [K29] (4(20, 21)04 Callao)	13°54.4'S 76°37.3'W	
23159	2Ed. 7/5/97 LAST NM 47/97 Delete Depth 13.3 meters	25/04 51°21.0'S 59°28.3'W	
	Depth 25.8 meters	51°21.2'S 59°30.2'W	
	Depth 25 meters	51°21.7'S 59°32.0'W	
	Depth 15.5 meters	51°21.8'S 59°34.0'W	
	Depth 11 meters	51°21.8'S 59°35.3'W	
	Depth 20.1 meters	51°22.3'S 59°29.9'W	
	Depth 12.8 meters	51°22.4'S 59°26.9'W	
	Depth 18.3 meters	51°22.7'S 59°29.1'W	
	Substitute Depth 17.1 meters, blue tint and enclosing depth contour (20-meter) for 23 meters	51°23.3'S 59°28.3'W	
	Add Depth 13.9 meters	51°21.3'S 59°33.9'W	
	Depth 12.3 meters	51°21.8'S 59°34.8'W	
	Depth 16.5 meters, blue tint and enclosing depth contour (20-meter)	51°21.7'S 59°32.8'W	
	Depth 21.5 meters	51°21.7'S 59°31.3'W	
	Depth 18.3 meters	51°21.6'S 59°30.5'W	
	Depth 16.1 meters, blue tint and enclosing depth contour (20-meter)	51°22.1'S 59°29.4'W	
25613	3Ed. 2/7/04 LAST NM 20/04 (Plan)	25/04 Add Chartlet, depicting changes in hydrography, topography and aids to navigation from Subsection I-2 (See 20/04-25613) (10(961)00, 18(1798)02 Taunton)	
★25650	34Ed. 4/04 NEW EDITION Delete Light (NOS; 24/03 CG7)	25/04 18°06'30"N 65°22'33"W	
27206	18Ed. 2/17/96 LAST NM 9/04 Delete Light from buoy "1" Light from buoy "2" Light from buoy "3" Light from buoy "4"	25/04 20°15'13"N 77°19'17"W 20°15'15"N 77°19'22"W 20°14'41"N 77°19'16"W 20°14'43"N 77°19'22"W (4(26)04 Habana)	
37120	2Ed. 3/22/97 LAST NM 24/04 Substitute Depth 29.5 meters Wk [K26] for 32 meters Wk (4(66)04 's-Gravenhage)	25/04 51°29.2'N 2°12.9'E	
37140	33Ed. 5/25/96 LAST NM 24/04 Substitute Depth 29.5 meters Wk [K26] for 32 meters Wk (4(66)04 's-Gravenhage)	25/04 51°29.2'N 2°12.9'E	
37150	8Ed. 12/20/97 LAST NM 12/04 Add Depth 30 meters Wk [K26] (7(92)04 's-Gravenhage)	25/04 52°51'58"N 3°06'47"E	
37163	19Ed. 5/9/98 LAST NM 22/04 (Panel B)	25/04 Add Berth designation "11" [F19] Berth designation "4" [F19] Berth designation "6" [F19] Berth designation "7" [F19] Berth designation "8" [F19] Berth designation "9" [F19] (5(74)04 's-Gravenhage)	52°24'46"N 4°50'22"E 52°24'46"N 4°50'42"E 52°24'41"N 4°50'44"E 52°24'35"N 4°50'45"E 52°24'31"N 4°50'51"E 52°24'29"N 4°50'53"E
37166	2Ed. 7/13/96 LAST NM 21/04 Add Depth 26 meters Wk [K26] Depth 27.5 meters Wk [K26] Depth 25.5 meters Obsn [K41] Depth 30 meters Wk [K26] (7(92)04 's-Gravenhage)	25/04 53°09.7'N 3°08.1'E 53°01.5'N 3°04.2'E 53°04.6'N 3°05.6'E 52°52.0'N 3°06.8'E	
37238	6Ed. 10/17/98 LAST NM 7/04 Change Light to Iso R 4s 7m 5M Horn Light to Iso G 4s 7m 4M (4(72)04 's-Gravenhage; BA LL)	25/04 53°00'05"N 4°46'59"E 53°00'06"N 4°47'04"E	
37244	11Ed. 2/1/97 LAST NM 24/04 Substitute Depth 29.5 meters Wk [K26] for 32 meters Wk (4(66)04 's-Gravenhage)	25/04 51°29.2'N 2°12.9'E	
37246	14Ed. 5/16/98 LAST NM 24/04 Delete Wreck Foul ground symbol Wreck Wreck Foul ground symbol Depth 19 meters Wk Depth 19.8 meters Wk Swept depth 10.1 meters Wk Swept depth 17.1 meters Wk (See 32/03, 1/04-37246)	25/04 51°26'05"N 4°00'31"E 51°26'18"N 4°00'28"E 51°20'57"N 3°52'15"E 51°20'54"N 3°51'00"E 51°20'48"N 3°49'23"E 51°21'07"N 3°47'16"E 51°21'14"N 3°47'13"E 51°24'12"N 3°42'25"E 51°25'54"N 3°35'52"E	

(continued on next page)

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(continued on next page)

SECTION I

44044	(Continued)			
	Substitute Depth 5.2 meters for 5.5 meters	57°06'37.7"N 12°14'47.6"E		
Add	Dashed line (turning basin) joining			59°57.4"N 20°12.2"E 59°57.3"N 20°16.5"E 59°58.0"N 20°17.1"E 59°58.0"N 20°16.7"E
		57°06'38.2"N 12°14'05.1"E 57°06'44.8"N 12°14'08.8"E 57°06'50.5"N 12°14'03.7"E 57°06'54.4"N 12°14'06.8"E 57°06'56.4"N 12°14'16.6"E 57°06'55.3"N 12°14'20.7"E 57°07'00.0"N 12°14'23.2"E	(35-36(760)02 Helsinki)	
	Dashed line between	57°06'42.1"N 12°14'18.0"E 57°06'43.5"N 12°14'25.1"E	44181 5Ed. 4/6/96 LAST NM 22/04 Add Buoy YBY, spar (3(109)99 Norrkoping)	25/04 59°11'10.8"N 18°42'25.2"E
	Dashed line between	57°06'42.1"N 12°14'18.0"E 57°06'43.5"N 12°14'25.1"E	44193 1Ed. 7/16/94 LAST NM 15/04 Add Buoy G, spar (1(1620)04 Norrkoping)	25/04 59°31'29"N 16°59'00"E
	Legend "Dredged to 8m"	57°06'48.5"N 12°14'48.0"E Beacon 57°06'46.5"N 12°14'23.5"E Depth 5.5 meters 57°06'32.0"N 12°14'13.5"E Depth 5.1 meters 57°06'30.5"N 12°14'16.4"E Depth 5.1 meters 57°06'28.4"N 12°14'19.0"E Depth 4.5 meters 57°06'30.5"N 12°14'21.0"E Depth 3 meters 57°06'32.5"N 12°14'21.6"E Depth 4.9 meters 57°06'34.1"N 12°14'22.5"E Depth 4.1 meters 57°06'33.2"N 12°14'26.1"E Depth 2.4 meters 57°06'35.1"N 12°14'30.0"E Depth 4.2 meters 57°06'36.4"N 12°14'24.6"E Depth 4 meters 57°06'36.2"N 12°14'21.2"E Depth 6.5 meters 57°06'36.3"N 12°14'45.2"E	44200 9Ed. 7/20/96 LAST NM 21/04 Add Submarine cable [L30.1] joining	25/04 60°01.9"N 20°01.7"E 60°01.1"N 20°01.6"E 60°00.3"N 20°01.9"E 59°57.8"N 20°05.4"E 59°57.3"N 20°10.2"E 59°57.5"N 20°11.0"E 59°57.2"N 20°11.3"E 59°57.4"N 20°12.2"E 59°57.3"N 20°16.5"E 59°58.0"N 20°17.1"E 59°58.0"N 20°16.7"E
		(44(1468), 49(1566)03 Norrkoping; Swd CH 925)	(35-36(760)02 Helsinki)	
44051	1Ed. 7/25/92 LAST NM 9/04	25/04	44400 4Ed. 9/7/96 LAST NM 24/04	25/04
Relocate	Buoy from 55°35'56.4"N 12°55'23.9"E to 55°35'58.2"N 12°55'20.9"E		Delete "Anchorage for Foreign Ships" area in vicinity	58°18.0"N 24°25.5"E
	Buoy from 55°36'03.0"N 12°55'37.5"E to 55°36'07.0"N 12°55'37.1"E		Change Legend to "123°48'-303°48'"	57°50.0"N 22°40.0"E
	Buoy from 55°36'02.2"N 12°55'42.5"E to 55°36'04.7"N 12°55'42.8"E		Add Buoy RW, pillar, ball topmark	58°17.1"N 23°44.5"E
	Buoy from 55°35'53.9"N 12°55'30.5"E to 55°35'54.1"N 12°55'27.1"E		Buoy RW, pillar, ball topmark	58°16.5"N 23°47.0"E
	Buoy from 55°35'46.0"N 12°55'16.9"E to 55°35'48.1"N 12°55'16.9"E		Buoy RW, pillar, ball topmark	58°15.8"N 23°49.4"E
	Buoy from 55°35'48.1"N 12°55'12.2"E to 55°35'50.6"N 12°55'10.1"E		Buoy RW, pillar, ball topmark	58°15.1"N 23°51.8"E
	(4(156)99 Norrkoping)		Buoy RW, pillar, ball topmark	58°14.5"N 23°54.2"E
44140	8Ed. 7/20/96 LAST NM 22/04	25/04	Buoy RW, pillar, ball topmark	58°13.8"N 23°56.6"E
Add	Depth 15 meters	56°37.4"N 16°43.9"E	Buoy RW, pillar, ball topmark	58°13.1"N 23°59.0"E
	(4(1658)04 Norrkoping)		Buoy RW, pillar, ball topmark	58°12.5"N 24°01.4"E
			Buoy RW, pillar, ball topmark	58°11.9"N 24°03.6"E
44160	7Ed. 4/5/97 LAST NM 23/04	25/04	Buoy G, pillar, cone topmark, Fl G 3s	58°12.1"N 24°10.6"E
Add	Depth 15 meters	56°37.4"N 16°43.9"E	Buoy R, pillar, can topmark, Fl R 3s	58°14.5"N 24°20.4"E
	(Plan A)		Buoy R, pillar, can topmark, Fl R 3s	58°11.4"N 24°02.9"E
Relocate	Buoy from 57°15'53"N 16°28'03"E to 57°15'54"N 16°28'05"E		Buoy RW, pillar, ball topmark	58°08.5"N 24°01.1"E
	(See 49/03-44160)			
	(4(1658)04 Norrkoping)		Dashed line (recommended track) [M4] joining	
44164	1Ed. 12/2/89 LAST NM 23/04	25/04	58°17.1"N 23°44.5"E	
Add	Submarine cable (power) [L31.1] joining		58°11.4"N 24°05.4"E	
		58°39'10.0"N 17°06'36.0"E		
		58°39'02.5"N 17°06'14.0"E		
		58°39'00.0"N 17°06'16.0"E		
	(4(142)99 Norrkoping)		58°11.5"N 24°07.4"E	
			58°12.1"N 24°10.2"E	
			58°14.3"N 24°20.2"E	
44179	2Ed. 5/25/96 LAST NM 18/04	25/04	Dashed line (recommended track) [M4] joining	
Delete	Depth 3.3 meters and enclosing depth contour (6-meter)	59°06'46"N 18°29'12"E	58°08.5"N 24°02.1"E	
Relocate	Buoy from 59°06'45"N 18°29'17"E to 59°06'47"N 18°29'11"E		58°10.4"N 24°03.1"E	
Add	Depth 3.3 meters enclosed by depth contour (6-meter)	59°06'47"N 18°29'09"E	58°11.2"N 24°02.8"E	
	(4(1472)03 Norrkoping)		58°13.1"N 24°05.2"E	
44180	6Ed. 7/6/91 LAST NM 22/04	25/04	"Anchorage for Foreign Ships" area [N12.1] bound by dashed line joining	
Add	Submarine cable [L30.1] joining	60°00.0"N 20°01.9"E	58°19.2"N 24°25.2"E	
		59°57.8"N 20°05.4"E	58°18.9"N 24°26.0"E	
		59°57.3"N 20°10.2"E	58°17.6"N 24°24.9"E	
		59°57.5"N 20°11.0"E	58°17.7"N 24°24.2"E	
		59°57.2"N 20°11.3"E	58°18.2"N 24°24.6"E	
			(1(3)02 Riga; 5(57, 58, 60, 63)04 Tallinn)	
44420	6Ed. 12/14/96 LAST NM 24/04	25/04		
Add	Solid line (recommended track) [M3] between		57°39.8"N 21°34.5"E	
			57°40.3"N 21°52.3"E	
		Legend "086°42'-266°42'" along above solid line	57°40.0"N 21°43.5"E	
		(1(3)02 Norrkoping)		
51135	1Ed. 12/7/91 LAST NM 5/04	25/04		
Add	(Plan) Position circle "Pyl"		40°38'48.6"N 8°39'48.6"W	
			40°38'52.2"N 8°39'38.4"W	
			(continued on next page)	

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51135	(Continued)					
	Dashed line (overhead power cable) [D26]					
	"(18)" between above position circles					
	(3120)04 Lisboa					
52031	1Ed. 2/1/92 LAST NM 21/04	25/04				
Add	Wreck [K29]	40°12.3'N 1°03.5'E				
	(437)02 Cadiz					
52080	14Ed. 2/8/97 LAST NM 21/04	25/04				
Add	Wreck [K29]	40°12.3'N 1°03.5'E				
	(437)02 Cadiz					
52140	6Ed. 3/30/96 LAST NM 12/04	25/04				
Add	Wreck [K29]	40°12.3'N 1°03.5'E				
	(437)02 Cadiz					
52141	5Ed. 5/25/96 LAST NM 49/03	25/04				
Add	Legend "ANCH PROHIB" centered	39°55'24"N 3°08'10"E				
	(440)02 Cadiz					
54400	8Ed. 6/2/90 LAST NM 24/04	25/04				
Change	Visibility (range) of light to 12M	36°41.3'N 27°21.8'E				
	(624)04 Istanbul					
54407	4Ed. 1/27/96 LAST NM 24/04	25/04				
Change	Visibility (range) of light to 12M	36°41.3'N 27°21.8'E				
	(624)04 Istanbul					
54408	4Ed. 6/20/98 LAST NM 41/99	25/04				
Change	Visibility (range) of light to 12M	36°41'18"N 27°21'48"E				
	(624)04 Istanbul					
54418	4Ed. 10/5/96 LAST NM 24/04	25/04				
Change	Visibility (range) of light to 12M	36°41'18.0"N 27°21'48.0"E				
	(624)04 Istanbul					
55040	4Ed. 7/31/99 LAST NM 22/04	25/04				
Change	Visibility (range) of light to 16M	40°33.4'N 26°59.7'E				
	(622)04 Istanbul					
55044	5Ed. 3/23/96 LAST NM 2/04	25/04				
Change	Visibility (range) of light to 16M	40°33'24"N 26°59'44"E				
	(622)04 Istanbul					
55046	4Ed. 11/30/96 LAST NM 23/04	25/04				
Change	Characteristic of buoy to Q(9) 20s	40°57'58"N 29°00'50"E				
	(621)04 Istanbul					
55047	8Ed. 9/16/00 LAST NM 23/04	25/04				
Change	Visibility (range) of light to 6M	41°00'50.0"N 29°00'34.0"E				
	Visibility (range) of light to 6M	41°00'40.0"N 29°00'25.0"E				
	Characteristic of buoy to Q(9) 20s	40°57'58.0"N 29°00'50.0"E				
	Height of light to 11m	41°01'15.0"N 29°00'15.0"E				
	(621)04 Istanbul					
55048	12Ed. 9/9/00 LAST NM 23/04	25/04				
(Panel A)						
Change	Height of light to 14m	41°06'47.9"N 29°03'41.3"E				
(Panel B)						
Change	Height of light to 14m	41°06'47.9"N 29°03'41.3"E				
	(621)04 Istanbul					
55064	3Ed. 5/18/96 LAST NM 8/04	25/04				
Change	Light to Fl(3) 15s 14m 10M and delete red sector	41°15'27.0"N 29°02'17.0"E				
	(620)04 Istanbul					
55110	2Ed. 8/31/96 LAST NM 21/04	25/04				
Change	Light to Fl(3) 15s 14m 10M	(620)04 Istanbul				
71018	10Ed. 3/23/96 LAST NM 27/03	25/04				
Add	Platform "TLA" [L2]	5°48.8'S 107°29.7'E				
	Platform "TLF" [L2]	5°51.4'S 107°30.3'E				
	(529)04 Jakarta					
71036	8Ed. 6/7/97 LAST NM 26/03	25/04				
Add	Platform "TLF" [L2]	5°51.4'S 107°30.3'E				
	(529)04 Jakarta					
71241	10Ed. 9/12/98 LAST NM 15/04	25/04				
Add	Stranded wreck [K24]	(426)04 Jakarta				
71257	2Ed. 6/29/96 LAST NM 15/04	25/04				
Add	Stranded wreck [K24]	(426)04 Jakarta				
71258	2Ed. 8/10/96 LAST NM 15/04	25/04				
Add	Stranded wreck [K24]	(426)04 Jakarta				
71265	3Ed. 6/8/02 LAST NM 15/04	25/04				
Add	Stranded wreck [K24]	(426)04 Jakarta				
71273	2Ed. 5/4/96 LAST NM 51/03	25/04				
(Panel A)						
Delete	Buoy "PL 1"	2°56'19.0"N 101°17'32.5"E				
	(BA CH 2153)					
72000	8Ed. 8/5/95 LAST NM 27/03	25/04				
Add	Dangerous wreck [K28]	4°13.9'S 114°53.0"E				
	Depth 12 meters "Rep (2003)" [I3.2]	5°11.7'S 114°50.2"E				
	(BA CH 1066; 422)04 Jakarta					
72070	4Ed. 10/7/95 LAST NM 9/03	25/04				
Add	Dangerous wreck [K28]	4°13'54"S 114°53'00"E				
	(422)04 Jakarta					
72094	2Ed. 5/18/96 LAST NM 7/03	25/04				
Add	Wreck [K29]	1°08'04"S 117°22'01"E				
	(424)04 Jakarta					
72103	2Ed. 6/13/98 LAST NM 19/03	25/04				
Add	Wreck [K29]	1°08'04.2"S 117°22'01.2"E				
	(424)04 Jakarta					
74220	8Ed. 3/7/98 LAST NM 15/04	25/04				
Delete	Color Y from beacon	20°17.5'S 148°47.6"E				
	Color G from beacon	20°10.4'S 148°55.1"E				
	Depth 2.7 meters	20°10.9'S 148°56.0"E				
	Color BYB from beacon	19°49.1'S 149°07.4"E				
	Color BYB from beacon	19°48.8'S 149°15.1"E				
	(6217, 219)04 Wollongong					
74230	7Ed. 8/26/95 LAST NM 15/04	25/04				
Delete	Color BYB from beacon	19°48.8'S 149°15.1"E				
	Color Y from beacon	20°17.5'S 148°47.6"E				
	Color G from beacon	20°10.4'S 148°55.1"E				
	Depth 2.7 meters	20°10.9'S 148°56.0"E				
	(6217, 219)04 Wollongong					
74231	7Ed. 5/30/98 LAST NM 24/04	25/04				
(Plan C)						
Substitute	Depth 2 meters for 2.1 meters	19°58'48.0"S 148°15'00.0"E				
	Depth 3.5 meters for 3.6 meters	20°04'18.0"S 148°18'12.0"E				
	Depth 9.6 meters for 9.7 meters	19°58'30.0"S 148°16'00.0"E				

(continued on next page)

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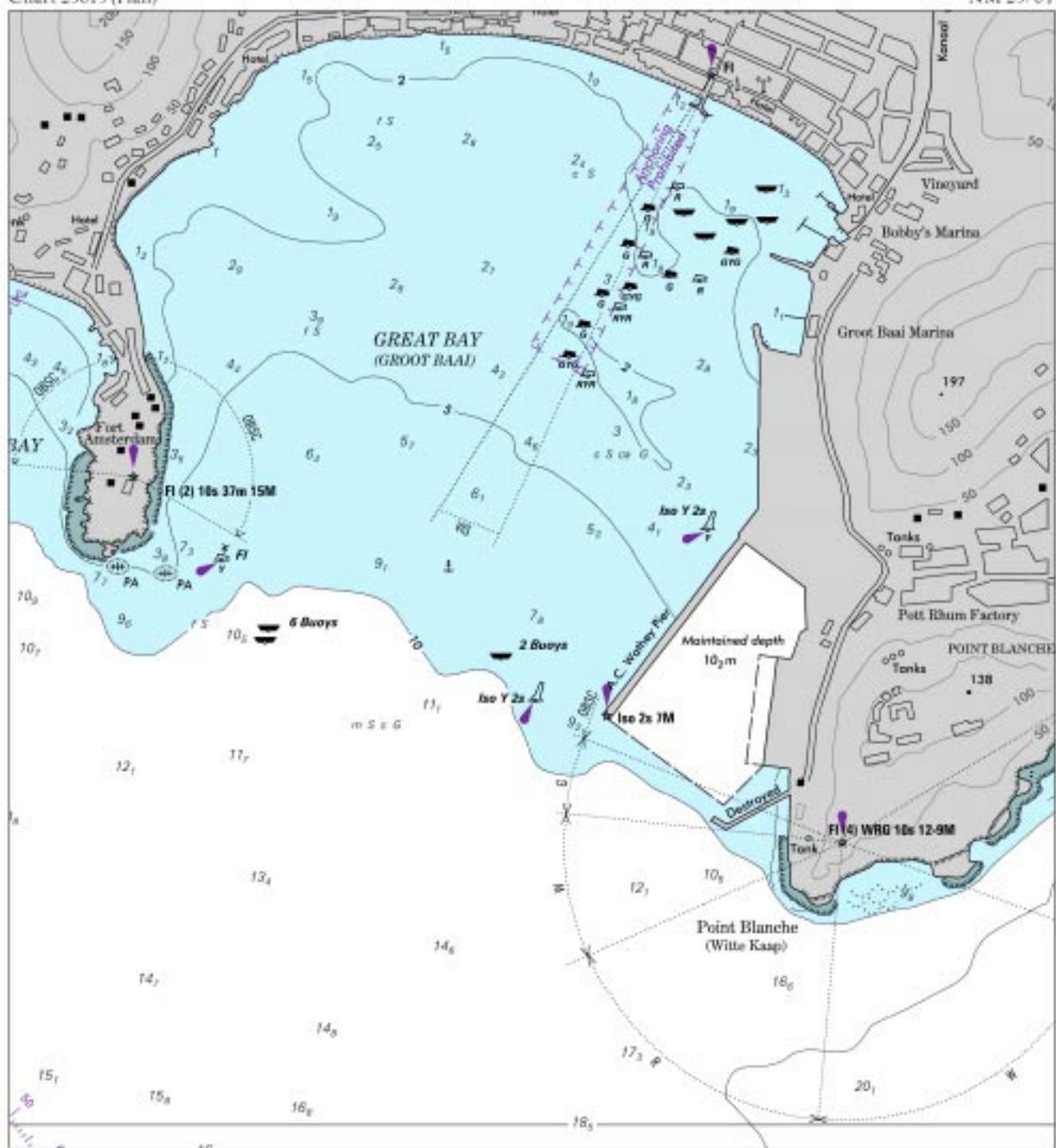
74231	(Continued)				
	Depth 9 meters for 9.2 meters	19°57'56.0"S	148°15'30.0"E		
	Depth 0.5 meter for 0.6 meter	19°58'42.0"S	148°15'18.0"E		
	Depth 2.6 meters for 2.7 meters	19°58'18.0"S	148°14'24.0"E		
Change	Buoy "M1" to G, conical, QG	20°03'21.6"S	148°16'54.6"E		
	Buoy "M3" to G, conical, Fl G 2.5s	20°02'48.0"S	148°16'15.0"E		
	Buoy "M5" to G, conical, Fl G 4s	20°02'20.5"S	148°15'45.2"E		
	Buoy "N3" to G, conical, Fl G 2.5s	20°01'42.6"S	148°16'07.8"E		
	Buoy "N1" to G, conical, Fl G 4s	20°01'21.0"S	148°16'35.4"E		
	(24(790)03, 6(220)04 Wollongong)				
74240	8Ed. 7/22/95 LAST NM 13/04		25/04		
Delete	Beacon	18°37.5"S	147°17.7"E		
	(26(723)99 Wollongong)				
93733	13Ed. 6/28/97 LAST NM 23/04		25/04		
Substitute	Depth 3.5 meters for 5.9 meters	22°19'21"N	114°19'50"E		
	(10(23)04 Hong Kong)				
95016	8Ed. 12/16/95 LAST NM 24/04		25/04		
Add	Submarine cable [L30.1] joining	36°45.0"N	136°24.2"E		
		37°02.1"N	136°10.0"E		
		37°25.0"N	135°51.7"E		
	(28(1199)99 Tokyo)				
95274	4Ed. 1/10/04 LAST NM 15/04		25/04		
Add	Submarine cable [L30.1] joining	37°34'00"N	137°59'00"E		
		37°21'00"N	138°06'00"E		
		37°10'12"N	138°13'24"E		
	(28(1199)99 Tokyo)				
96004	14Ed. 10/7/95 LAST NM 16/04		25/04		
Add	Submarine cable [L30.1] joining	45°02.8"N	136°41.4"E		
		45°01.4"N	136°47.5"E		
		45°04.5"N	137°10.4"E		
		45°13.0"N	137°24.0"E		
	Submarine cable [L30.1] between	45°02.2"N	136°41.4"E		
		44°51.4"N	136°52.7"E		
	(37(3419)99 Taunton)				
96080	6Ed. 7/15/95 LAST NM 46/01		25/04		
Add	Submarine cable [L30.1] joining	45°02'48"N	136°41'24"E		
		45°01'24"N	136°47'30"E		
		45°04'30"N	137°10'24"E		
	Submarine cable [L30.1] between	45°02'12"N	136°41'24"E		
		44°51'24"N	136°52'42"E		
	(37(3419)99 Taunton)				
96100	2Ed. 2/3/79 LAST NM 46/01		25/04		
Add	Submarine cable [L30.1] joining	45°02'48"N	136°41'24"E		
		45°01'24"N	136°47'30"E		
		45°04'30"N	137°10'24"E		
		45°13'00"N	137°24'00"E		
	Submarine cable [L30.1] between	45°02'12"N	136°41'24"E		
		44°51'24"N	136°52'42"E		
	(37(3419)99 Taunton)				
96181	5Ed. 7/4/98 LAST NM 9/02 (Plan A)		25/04		
Add	Stranded wreck [K24]	50°54'21.6"N	142°08'36.0"E		
	(51(8515)03 St. Petersburg)				
96500	6Ed. 6/17/95 LAST NM 8/04		25/04		
Change	Visibility (range) of light to 9M	53°04.5"N	158°58.5"E		
	(52(8727)03 St. Petersburg)				
96947	15Ed. 5/16/98 LAST NM 23/04		25/04		
Add	Legend "Lesser depths reported (2004)"	41°46'49.0"N	140°42'57.0"E		
	(16(445)04 Tokyo)				
97021	7Ed. 6/30/90 LAST NM 21/04		25/04		
Add	Submarine cable [L30.1] between	36°37.9"N	136°30.0"E		
		37°02.1"N	136°10.0"E		
	(28(1199)99 Tokyo)				
97204	9Ed. 2/12/94 LAST NM 13/04		25/04		
Add	Solid line (breakwater) [F4.1] between	34°40'23.9"N	134°54'44.4"E		
		34°40'23.4"N	134°54'40.5"E		
	(28(1208)99 Tokyo)				
97246	7Ed. 3/28/98 LAST NM 13/04		25/04		
Delete	Purple dashed line joining	34°28'02.2"N	133°42'27.8"E		
		34°28'02.5"N	133°39'31.0"E		
		34°28'03.2"N	133°39'31.0"E		
	Add	Chartlet A, depicting changes in hydrography, topography and aids to navigation, from Subsection I-2	34°29'45.0"N	133°41'06.0"E	
		Chartlet B, depicting changes in hydrography and aids to navigation, from Subsection I-2	34°28'38.0"N	133°41'42.0"E	
		Purple dashed line (harbor limit) joining	34°28'02.2"N	133°42'27.8"E	
			34°28'03.2"N	133°42'24.9"E	
			34°28'03.2"N	133°39'31.0"E	
		Land tint to area bound by solid line joining	34°29'27.0"N	133°40'08.0"E	
			34°30'02.0"N	133°40'09.0"E	
			34°30'14.0"N	133°40'46.0"E	
			34°30'14.0"N	133°41'01.0"E	
			34°29'26.0"N	133°41'01.0"E	
		and delete legend "Under reclamation"			
		(21(776), 48(1763)03, 4(100)04 Tokyo; Jpn CH W1127B)			
97383	16Ed. 9/6/97 LAST NM 22/04		25/04		
Delete	Submarine cables (2) in vicinity	32°12'17"N	130°11'47"E		
	Substitute Submarine cable (power) [L31.1] for submarine cable	32°08'21"N	130°15'10"E		
	(28(1211)99 Tokyo)				
97387	2Ed. 4/1/95 LAST NM 10/04		25/04		
Delete	Submarine cables (2) in vicinity	32°12'17.0"N	130°11'47.0"E		
	Substitute Submarine cable (power) [L31.1] for submarine cable	32°08'21.0"N	130°15'10.0"E		
	(28(1211)99 Tokyo)				
809055	7Ed. 10/22/83 LAST NM N16/03		N25/04		
Add	Buoy "96" Y, spherical, Fl(5) Y 20s (Priv)	33°27'30"N	117°45'57"W		
	(10/04 CG11)				

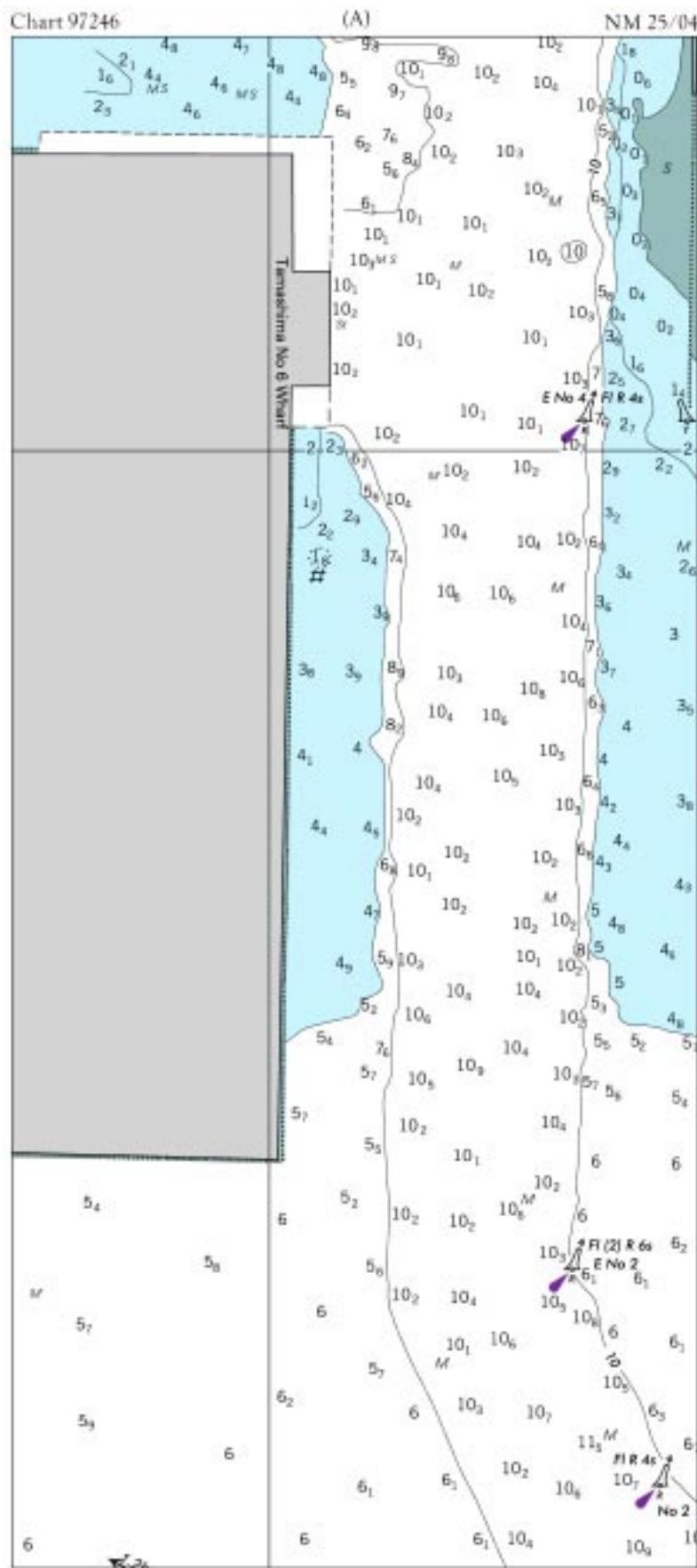
SECTION I

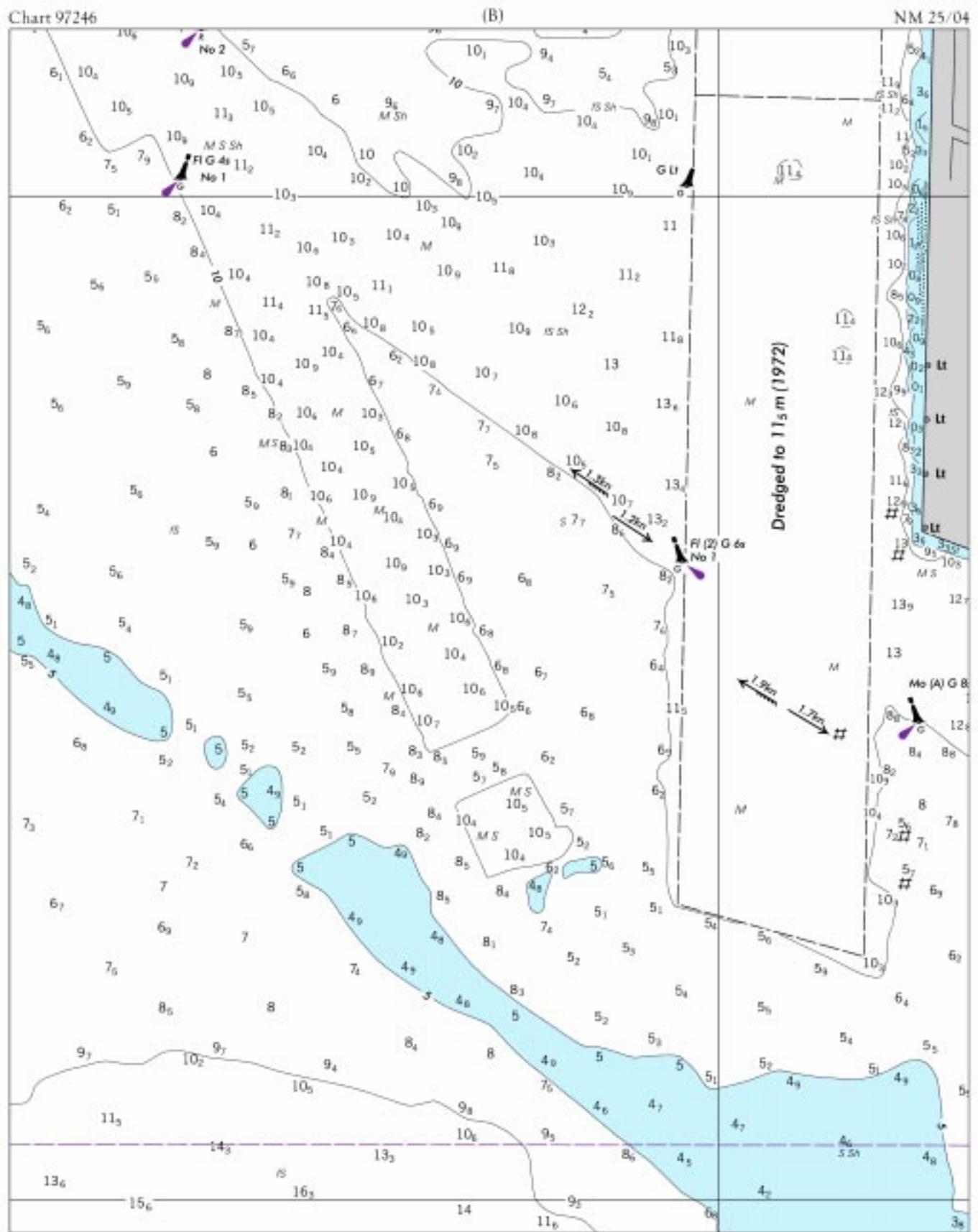
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Chart 25613 (Plan)

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SECTION I

NM 25/04

Chart 11505

NM 25/04

SAVANNAH RIVER CHANNEL DEPTHS						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2004						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	
TYBEE RANGE	44.5	44.0	45.0	43.0	04-04	600 3.3 44
BLOODY POINT RANGE	44.0	44.0	44.0	41.0	04-04	600 3.0 44
JONES ISLAND RANGE	43.5	43.0	43.0	44.0	04-04	600 1.2 44
TYBEE KNOLL CUT RANGE	43.0	44.0	43.5	44.0	04-04	500 2.5 42

NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.
 NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS.
 NOTE: CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11512

NM 25/04

SAVANNAH RIVER CHANNEL DEPTHS						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2004						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	
TYBEE RANGE	44.5	44.0	45.0	43.0	04-04	600 3.3 44
BLOODY POINT RANGE	44.0	44.0	44.0	41.0	04-04	600 3.0 44
JONES ISLAND RANGE	43.5	43.0	43.0	44.0	04-04	600 1.2 44
TYBEE KNOLL CUT RANGE	43.0	44.0	43.5	44.0	04-04	500 2.5 42
NEW CHANNEL RANGE (A)	41.0	43.0	43.5	43.0	04-04	500 1.6 42
L. I. CROSSING RANGE	43.5	44.0	44.5	42.0	04-04	500 2.6 42
LOWER FLATS RANGE	41.5	46.0	46.0	44.0	04-04	500 1.3 42
UPPER FLATS RANGE	43.0	45.0	45.0	45.0	04-04	500 1.2 42
THE BIGHT CHANNEL	41.0	47.0	48.0	47.0	04-04	500 1.5 42
FT. JACKSON RANGE	44.5	47.0	47.0	42.0	04-04	500 0.7 42
OGLETHORPE RANGE	42.0	43.0	43.5	45.0	04-04	500 1.2 42
WRECKS CHANNEL (B)	43.0	46.5	47.0	46.0	04-04	500 1.5 42
CITY FRONT CHANNEL	43.0	45.0	44.0	40.0	04-04	500 1.5 42
MARSH ISLAND CHANNEL (C)	42.0	43.5	44.0	42.5	04-04	500 1.7 42
KINGS ISLAND CHANNEL (D)	39.5	42.0	42.0	42.0	04-04	500 2.1 42
WHITEHALL CHANNEL (E)	37.5	36.0	37.0	38.0	04-04	400 0.6 42-36
PORT WENTWORTH CHANNEL (F)	30.0	31.0	31.0	32.0	12-94; 04-04	200 1.2 30

A. OYSTER BED I TURNING BASIN-CONTROLLING DEPTH 43.0 FT, 41.0 FT 100 FT FROM BACKSIDE.
 B. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 39.5 FT, 30.0 FT 100 FT FROM BACKSIDE.
 C. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 35.0 FT, 28.0 FT 100 FT FROM BACKSIDE.
 D. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 39.5 FT, 38.0 FT 100 FT FROM BACKSIDE.
 E. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 38.0 FT 100 FT FROM BACKSIDE.
 F. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 31.0 FT, 27.5 FT 100 FT FROM BACKSIDE.
 NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.
 NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS.
 NOTE: CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

SECTION I

Chart 11514 (Side A)

NM 25/04

SAVANNAH RIVER CHANNEL DEPTHS						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2004						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH (FEET)
OGLETHORPE RANGE	42.0	43.0	43.5	45.0	04-04	500 1.2 42
WRECKS CHANNEL (A)	43.0	46.5	47.0	46.0	04-04	500 1.5 42
CITY FRONT CHANNEL	43.0	45.0	44.0	40.0	04-04	500 1.5 42
MARSH ISLAND CHANNEL (B)	42.0	43.5	44.0	42.5	04-04	500 1.7 42
KINGS ISLAND CHANNEL (C)	39.5	42.0	42.0	42.0	04-04	500 2.1 42
WHITEHALL CHANNEL (D)	37.5	36.0	37.0	38.0	04-04	400 0.6 42-36
PORT WENTWORTH CHANNEL (E)	30.0	31.0	31.0	32.0	12-94; 04-04	200 1.2 30
A. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 39.5 FT, 30.0 FT 100 FT FROM BACKSIDE. B. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 35.0 FT, 28.0 FT 100 FT FROM BACKSIDE. C. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 39.5 FT, 38.0 FT 100 FT FROM BACKSIDE. D. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 38.0 FT 100 FT FROM BACKSIDE. E. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 31.0 FT, 27.5 FT 100 FT FROM BACKSIDE. NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR. NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS. NOTE- CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION						

Chart 14867 (Inset Saginaw River)

NM 25/04

SAGINAW RIVER CHANNEL DEPTHS						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO AUG 2003						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)					PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT. MILES) DEPTH (FEET)
ENTRANCE CHANNEL	19.3	24.9	21.5	10-98;10-99;7,10-00;4,8-03	350	13.70 27
THENCE TO BUOY 28	23.1	23.9	24.3	4-03	200	0.47 26
THENCE TO ESSEXVILLE TURNING BASIN	23.9	20.4	20.5	4-03	200	2.27 25
ESSEXVILLE TURNING BASIN	24.3	20.5	17.0 A	4,7-03	630	0.37 25-20
THENCE TO GTW RR BRIDGE	21.3	22.5	23.2	7-03	200	2.05 25
THENCE TO AIRPORT TURNING BASIN	18.2	20.4	17.7	7-03	200	3.90 22
THENCE TO BUOY 64	17.6	21.1	16.5	7-03	200	3.20 22
THENCE TO INTERSTATE HWY 75 BRIDGE	16.8	21.1	19.0	7-03	200	2.75 22
THENCE TO 6TH ST TURNING BASIN	15.3	17.2	11.5	7-02; 7-03	200	3.10 22
6TH ST TURNING BASIN	13.4 B	17.9	17.7	7-03	650	0.20 22
THENCE TO C&O RR BRIDGE	17.0	15.5	14.0	7-03	200	0.17 22
THENCE TO CARROL ST.	15.4	15.6	13.0	10-77	200	0.30 16
A. SHOALING TO 13.5 FEET AT N 43°36'59.3" W 83°50'57.0" B. SHOALING TO 8.5 FEET AT N 43°26'44.7" W 83°56'10.1" NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION						

SECTION I

**CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/03 THROUGH NM 25/04**

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.
20	3	18/03	11300	39	28*,30,31,32,34,35,36, 44,45,50,51/03;5,6,7,10, 15,18,20,23,25/04	11362	4	N19,N23,N24,N25,N26, N27,N29,N30,N34,N35, N37,N38,N49,N50,N51, N52/03;N1,N2,N3,N5, N7,N11,N13,N14,N15, N20,N22,N25/04	11468	40	16/04*
21	4	4/04	11301	23	18/03;4/04	11363	39	47*,50,51/03;1,4,5,6,12, 13,14,17,20,23,25/04	11469	5	21,23,31,40/03;19/04
22	1	18/03;4/04	11302	30	32*,34,40,50/03	11364	39	18,19,21,23,25,26,27,30, 33,34,35,43,50,51/03;1,4, 6,13,14,21,25/04	11470	36	40/03;16/04
50	6	32*,34,40,50/03	11304	12	34/03	11365	17	32,34,50/03;3,6,7,14,15, 20,23,25/04	11472	31	25,40/03;14/04
53	2	34/03	11305	1	18/03;4/04	11366	8	52/03*;1,3,5,7,11,12,13, 14,15,19,23,25/04	11474	10	17,52/03
70	4	34/03	11307	36	22,24,27,35,52/03;1/04	11367	32	38*,45,46,51/03;14, 25/04	11475	17	25/04*
71	4	34/03	11308	22	16/03;9/04	11368	22	19,21,23,30,33,34,35,45, 46,51,52/03;14/04	11476	20	22/04*
103	5	16/03;9/04	11309	37	34,39/03;19,21/04	11369	44	18,19,21,27,43,50/03;1,6, 13/04	11477	6	N15/04
108	9	34,39/03;19,21/04	11310	1	18,34,39/03	11370	24	38/03*;4,13,18/04	11478	20	32*,50,52/03;13/04
120	6	39/03	11311	23	21/03	11371	36	35*,48/03;4,6,12/04	11479	4	N23,N25,N31,N34,N40, N52/03;N19/04
124	10	18,34,39/03	11312	3	21/03	11372	31	23*,25/04	11480	38	30/03*,14,21/04
125	7	21/03	11313	22	22,23,32/03;1,13,25/04	11373	43	48*,49/03;1,3,4,5,7,14, 17,20,22,24/04	11481	5	22/04*
126	39	21/03	11314	23	37/03	11374	32	2*,7,14,17,20,22,24, 25/04	11482	22	11/04*
145	16	39/03	11315	31	4/04	11375	35	20,23,24,27,29,47,51/03; 1,7,14,17,20,22,24,25/04	11483	33	22/03*
200	3	37/03	11316	39	18,24,52/03;6/04	11376	49	48*,49/03;5,7,11,16,17, 19,20,23/04	11484	15	36/03*
204	4	4/04	11317	30	29,33,34/03;6,19,25/04	11377	5	38*,44/03;7,14,17,20, 23/04	11486	24	17,50/03;16/04
211	5	4/04	11318	1	29,33,34,44/03;6,19,21, 25/04	11378	33	16*,20,23,24/04	11488	35	19/04*
301	1	21,24/03	11319	31	18,24/03	11379	40	18*,24/04	11489	17	50/03;14/04
310	20	21,24,52/03;6/04	11320	1	18,21,22,24,40,41/03;4,6, 11,19/04	11380	22	19,21,23,30,33,34,35,45, 46,51,52/03;14/04	11490	9	30,34,50,52/03;14/04
400	3	29,33,34/03;6,19,25/04	11321	29	18,21,22,24,40,41/03;4,6, 11,19/04	11381	44	18,19,21,27,43,50/03;1,6, 13/04	11491	8	N20,N22,N31/03;N14/04
401	5	29,33,34,44/03;6,19,21, 25/04	11322	28	18*,20,23,30,34,35,42, 47/03;1,7,14,17/04	11382	5	38/03*;4,13,18/04	11492	9	N17,N19,N34/03;N5, N14,N21/04
411	49	19*,22,23,24,25,26,29, 30,31,33,44,52/03;1,5,6, 16,19,21,25/04	11323	60	40/04;43/03;11/04	11383	36	35*,48/03;4,6,12/04	11493	16	14/04
500	8	32*,34,41/03	11324	33	47*,49,52/03;1,14,17,19, 20/04	11384	48*,49/03;5,7,11,16,17, 19,20,23/04	11494	8	N22/03;N14/04	
501	12	18,21,22,24,40,41/03;4,6, 11,19/04	11325	35	26*,38,42,47/03;1,14, 17/04	11385	23	24*,25/04	11496	31	20/03;14/04
502	2	40/04;43/03;11/04	11326	32	15*,16,17,19,20,23/04	11386	33	16*,20,23,24/04	11498	16	14/04
503	4	1/04	11327	31	47*,49,51/03;1,3,5,6,9, 15,17,19,20,25/04	11387	43	48*,49/03;1,3,4,5,7,14, 17,20,22,24/04	11502	29	18/04*
504	4	23/04	11328	33	47*,49,52/03;1,14,17,19, 20/04	11388	17	18*,20/04	11503	40	2*,14/04
510	3	40/03;17/04	11329	35	47*,49,52/03;2,6,7,14, 17/04	11389	32	32,42,51/03;2,7,13,14,16, 17,23/04	11504	15	22/03
511	4	17/04	11330	15	34/03;18/04	11390	23	19*,20,23,24/04	11505	2	25/04
512	2	11,20/04	11331	19	16*,24,25/04	11391	23	2*,3,7,14,16,17,23,24/04	11506	40	19,22,28,34,43,51,52/03;
513	6	34/03;18/04	11332	29	18*,24,25/04	11392	6	21,32,50/03;3,14/04	11507	31	14,16,21/04
514	7	16*,24/04*	11333	1	34/03;11,15,20/04	11393	20	30,35,42/03;13,14/04	11509	27	24/03;14/04
520	127	34,40,41/03;4,11,14/04	11334	68	37*,38,45,46,49,50,51, 52/03;1,2,3,4,5,6,7,10,13, 14,15,16,17,19,20,23, 25/04	11394	34	15,16/04	11510	19	25/04*
521	11	34/03;11,20/04	11341	40	18*,25/04	11395	10	20/03*	11511	16	14/04
523	8	34/03;11,20/04	11342	52	27*,29,31,34,35,42,46, 47/03;1,6,13,14,17/04	11396	21	30*,34/03	11512	59	14,16,21,25/04
524	12	34/03	11343	37	48*,49,50/03;4,17/04	11397	22	10/04*	11513	23	24,50/03;14/04
525	3	40/03	11344	35	43*,52/03;1,2,4,6,7,14, 17,23/04	11398	17	18*,20/04	11514	26	15,22,24,34,43,51/03;14, 16,21,25/04
530	30	18,21,22,24,34,40,41,44, 50/03;4,7,11,19,21,23/04	11345	31	48*,49,52/03;2,6,7,14,17, 23/04	11399	32	32,42,51/03;2,7,13,14,16, 17,23/04	11515	30	43*,50/03
531	22	21/04*	11346	35	50*,51/03;1,2,4,5,6,7,10, 13,14,15,17,20,23,25/04	11400	23	19*,20,23,24/04	11516	17	24/03
532	17	34,50/03;11,15,20/04	11347	33	12*,14,25/04	11401	30	25/04*	11517	33	19,28,50/03;14,15/04
540	17	16*,23/04	11348	20	43*,47,51/03;4,24,25/04	11402	21	30*,34/03	11518	12	28/03*
600	5	45/03	11349	41	22*,23,25/04	11403	22	10/04*	11519	21	19,24,28,34/03;14/04
601	4	27,38/03	11350	25	43/03*	11404	20	18*,21/04	11520	41	38*,39,50/03;1,2,5,7,8, 14/04
602	6	38/03	11351	38	20*,22,23,26,27,29,31,34, 38,43,46,47/03;4,5,9,14, 16,17,24/04	11405	29	38/03*	11521	26	19,24,28,34,39/03;14/04
604	5	38/03;22/04	11352	37	15*,16/04	11406	28	21/04	11522	19	39/03;14/04
606	1	17/03	11353	3	31,32,43,47,48,50,51/03;	11407	18	25/03	11523	21	19,24,28,34/03;14/04
607	1	17,45/03	11354	31	4,9,24,25/04	11408	35	10*,14,15/04	11524	47	18*,21/04
623	9	19,36/03	11355	35	20*,22,23,25,27,30,31, 34,48,50,51,52/03;1,3,5, 10,12,13,14,15,25/04	11409	27	20*,21,22,25,52/03; 16/04	11525	6	N24,N39,N50/03;N1,N2, N5,N7,N8,N25/04
624	3	7/04	11356	26	43*,51,52/03;3,4,6,13,14, 19,25/04	11410	14	20*,13,14,15,16/04	11526	10	20/03*
703	4	44/03	11357	37	15*,16/04	11411	42	18*,24/04	11527	16	20/03;14,15,16,21/04
706	4	44/03	11358	26	23/04*	11412	33	15,16/04	11531	21	39/03
707	2	34,44/03	11359	26	23/04*	11413	25	12*,13,14,15,16/04	11532	20	39,43,50/03
708	3	34,36/03	11360	37	15*,16/04	11414	6	15*,16/04	11534	33	19/04*
709	2	19,25/03	11361	31	38/03/4/04	11415	27	20*,21,22,25,52/03;	11535	12	39/03;14/04
800	4	15,20/04	11362	33	19,20,21,23,25,26,27,29, 31,32,43,47,48,50,51/03;	11416	7	11*,14,15,16/04	11536	17	18/04*
803	1	15/04	11363	37	49,50/03;19/04	11417	12	25/04*	11537	35	18*,19/04
1113A	20*	21,22,25,52/03;	11364	41	22*,23,25/04	11418	12	25/04*	11541	34	51/03*,9,11,12,19/04
1114A	16/04		11365	41	22*,23,25/04	11419	40	15/04*	11542	16	25/04*
1115A	19,23,24,25,26,27,29,30, 34,35,37,38,49,50,51, 52/03;1,2,3,5,7,11,13,14, 15,20,22,25/04		11366	25	43/03*	11420	35	10*,14,15/04	11543	22	38/03;1,19/04
1116A	37*	38,45,46,49,50,51, 52/03;1,2,3,4,5,6,7,10,13, 14,15,16,17,19,20,23, 25/04	11367	37	15*,16/04	11421	36	38*,52/03;14,15/04	11544	38	18*,19/04
1117A	28*	30,31,32,34,35,36, 44,45,46,49,50,51/03;5,6,7,10, 15,18,20,23,25/04	11368	26	23/04*	11422	34	38*,39,52/03/03	11545	61	16*,19/04
5161	13	48/03*	11369	35	15*,16/04	11423	25	15,22/03	11547	36	16*,19/04
11004	7	18,21,22,23,24,25,26,27, 29,30,32,34,36,37,38,44, 51/03;1,3,4,5,6,10,13,14, 15,16,18,23,25/04	11370	24	26*,31,34,48,51/03;1,10, 12,14,15/04	11424	33	15,16/04	11548	39	12/04*
11005	13	48/03*	11371	36	38*,52/03;2,3,5,12,14,15, 17,20,23/04	11425	25	12/04*	11549	28	17/03*,7/04
11006	7	18,21,22,23,24,25,26,27, 29,30,32,34,36,37,38,44, 44,45,46,49,50,51/03;5,6,7,10, 15,16,18,23,25/04	11372	26	23/04*	11426	31	22,25/03;11/04	11550	39	18/04*
11007	31	47*,49,50/03;3,5,6,13,16, 20/04	11373	26	23/04*	11427	33	12/04*	11551	39	18/04*
11008	36	19,39,52/03;5,21/04	11374	26	23/04*	11428	33	15/04*	11552	47	18/04*
11009	45	38*,40,50,52/03;16, 19/04	11375	26	23/04*	11429	25	12/04*	11553	21	18/04*
11010	71	11*,12,13,17,19,23,24, 25/04	11376	71	11*,12,13						

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/03 THROUGH NM 25/04

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.
12233	36	16/04*	13003	47	36*,39,44,45,48,52/03;6,	14002	57	23/04**	14226	32	39/03**
12235	30	22/04*			16,17/04	14003	6	29,39,48/03;6,16/04	14227	28	39/03**
12237	27	48/03*	13006	31	36*,39,44,45,48/03;6,	14004		N23/04*	14228	11	39/03**
12238	38	6*,19/04			16/04	14005	78	23/04**	14229		N39/03*;N5/04
12241	21	34/03;2/04	13009	30	18,23,36,39,44,45,48/03;	14006		N23/04*	14240	6	43/03**
12243	13	12,20/04			6,16/04	14007		N38/03*;N14/04	14241	23	39/03**
12244	13	20/04	13200	33	18,36,39,44,45,48/03;	14008	76	38/03**	14242	13	40/03**
12245	62	30*,33,34,49/03;4,7,10, 12,15/04			6/04	14010	5	26,32/03;14/04	14243	8	39/03**
12248	40	44/03*;4,15/04	13201	10	N18,N36,N39,N44,N45, N48/03;N6/04	14011		N23/04*	14244	5	39/03**
12251	23	15,26/03;12/04				14014	82	1/04	14245	4	39/03**
12252	24	25/04*	13203	12	48/03	14024	5	22,36,47/03	14246	6	39/03**
12253	43	35/03*;2,10,13,15,19/04	13204	12	44/03;6/04	14040	65	34,49/03	14247		N39/03*;N5,N6/04
12254	44	16/04*	13205	36	23/03;2,17,25/04	14041	12	34,36,42/03	14248		N40/03*
12255	15	30,34/03	13209	23	23/03;2,17,25/04	14042	3	34,42/03	14249		N39/03*;N5/04
12256	14	48/03*;2,12/04	13211	13	45/03	14043	7	21,26,49/03	14250		N40/03*
12261	28	18,22,48/03;20/04	13212	36	18*,25/04	14044	44	47,49/03;1/04	14251		N40/03*
12263	53	11*,14/04	13213	41	18*,20,23/04	14046	2	47,49/03;9/04	14252		N40/03*;N14/04
12264	28	42,44,48,52/03	13214	27	2,17/04	14062	17	32,36/03;1,5,9/04	14253		N40/03*;N9/04
12266	28	8/04*	13215	17	6/04	14066	19	34,42,47/03;5/04	14254		N40/03*
12270	33	15/04*	13216	1	N2/04	14067	11	14/04	14259	3	40/03**
12272	29	16,30,33,38/03;7/04	13217	14	6/04	14081	21	36,47/03;2/04	14260	47	39/03**
12273	54	47/03*;7,20/04	13218	38	46,50,52/03;19,20,22,23, 24/04	14085	6	49/03;15/04	14263	15	40/03**
12274	33	15,17,30,33/03;20/04	13221	54	15*,19,20,23/04	14088	10	34/03;5/04	14264	4	40/03**
12277	32	35*,51/03;20/04	13223	37	16*,20,23/04	14089	29	34/03	14280	37	40/03**
12278	73	8/04*	13224	37	22/04*	14105	19	47/03	14310	2	40/03**
12280	4	52/03*;2,7,9/04	13225	33	15,19/04	14110	42	32,44/03;1/04	14319		N19/04*
12281	49	19,25,38,44,48,49/03;1, 16,20/04	13226	6	17*,19/04	14111	7	32,34,42,44/03	14325	13	6/04
12282	34	43/03*	13227	13	49/03;19/04	14112	5	32,42,44/03;1/04	14328	6	47/03;9/04
12283	24	18,25/03	13228	11	22,23/04	14115	2	47/03	14329	5	32,47,49/03;1/04
12284	15	42,48/03	13229	28	12*,13,19,22,23,24/04	14128	6	4/04	14340	25	22,30,49/03;1,9,15/04
12285	36	19/04*	13230	47	15*,19,22,23,24/04	14135	2	14/04	14341	5	34,47,49/03
12286	29	42,52/03	13232	4	19,23/04	14136	2	1/04	14342	20	30,49/03;9/04
12288	19	9/04	13233	16	39/03;4,22,23/04	14141	17	47/03	14344	2	49/03
12289	48	19,22/03;13/04	13235	6	23/04*	14143		N38/03*;N4,N15/04	14345	5	22,49/03
12300	43	19*,39,44,48,49/03;6,17, 20/04	13236	29	19,50/03;1/04	14144	29	38/03**	14349	7	42,47/03;5,6/04
12301	21	N17,N39,N44,N48, N49/03;N6,N20/04	13237	39	27*,39/03;13,23/04	14145	2	47/03;15/04	14353	3	42/03
12304	43	21*,26,48,52/03;2,5,9, 22/04	13241	15	23/04	14146	2	32,49/03;6/04	14354	2	32,42,50/03
12311	42	38*,48,51/03;1,10,16, 22/04	13242	17	23/04	14151	2	32,34,38/03;1,4/04	14355	3	50/03
12312	52	15,24,32,51/03;1,10,16, 22/04	13244	39	32/03	14156	2	14/04	14357		N49/03;N4,N15/04
12313	49	35*,43,52/03;8,15,22/04	13246	37	36*,42/03	14167		N6,N14/04	14358		N34,N47/03;N1,N5, N15/04
12314	30	25,33,35/03;19,22/04	13249	12	22/03*	14168		N37/03	14360	36	47/03;4,5,6,15/04
12316	30	12*,19/04	13250	39	36*,42,45/03;16/04	14169	2	32,38,42,49/03	14364	6	4/04
12317	31	19/04	13260	39	14/04	14173	2	38/03	14373	2	34,49/03;1,4/04
12318	41	32,44/03;6,22/04	13263	7	N18,NP21,N23,N26, N29,N36,N39,N42, N45/03	14174		N42/03*;N14/04	14380	19	49/03;6/04
12323	23	6/04	13264	103	P21,26,29,39,42,49/03; 5/04	14176		N38/03*	14386	3	6/04
12324	31	15*,19/04	13267	31	47/03*;9,23/04	14177		N40/03*	14404	4	47/03
12326	49	35*,49/03	13269	9	7,9/04	14178		N40/03*;N5,N6/04	14415	4	36/03
12327	97	48*,49/03;17,20,22, 24/04	13270	60	50/03*;9,15/04	14180	38	42/03**	14420	27	40/03**
12331	30	18,33/03;22/04	13272	48	18*,20,23/04	14181	3	43/03**	14756		N50/03;N11/04
12333	33	44*,49/03;17,24/04	13274	25	43/03*;6,15,23/04	14183	15	38/03**	14757		N15/04
12334	67	25/04*	13275	28	45/03*;15/04	14184		N32,N44,N47,N49/03	14758		N32,N49/03
12335	40	47/03*	13276	22	36/03*	14185	2	40/03**	14769		N13/04**
12337	22	18,03/22/04	13278	25	32,39/03;23/04	14186	2	40/03**	14773	16	26/03
12338	9	21/03*;19/04	13279	30	20*,32,33,39/03;17,23/04	14187	2	38/03**	14774	16	15/03
12339	44	50/03*;23/04	13281	17	21,23/04	14188	1	42/03	14782	24	47/03
12341	26	36/03*	13282	11	21*,39/03	14189	2	36,42,44/03;4,6,15/04	14784	19	47/03
12343	18	21,27/03	13283	18	4,6/04	14190	2	37,42/03;14/04	14785	17	18/04*
12345	10	21/03	13285	10	20/03;4/04	14191		N38/03*	14786	13	49/03;19/04
12347	29	27,29,35/03;24/04	13286	30	22/04*	14193		N38/03*;N15/04	14791	18	22/04*
12348	33	27,29,34/03	13287	11	20/04	14195		N42/03*;N15/04	14800	9	20/04
12350	58	17/04*	13288	40	29,42,44,45/03;20,23/04	14196		N38/03*;N15/04	14802	30	20/04
12352	30	46/03*	13290	35	39*,42,44,49/03;20,	14197		N38/03*;N15/04	14803	26	49/03
12353	18	8/04*	13292	36	16,29,42,44,44,49/03;20,	14198		N43/03*	14805	24	21/04*
12354	40	38/03*;2,17/04	13302	21	32,42,45,52/03;8/04	14200	2	38/03**	14811	16	20/04
12363	39	23,27,32,36/03	13305	28	36,44/03;8/04	14209		N38/03*;N15/04	14813	21	49/03;19/04
12364	34	20*,23,25,27,32,36,39/03	13307	10	23,28,44/03;8/04	14211		N40/03*	14815	22	43/03
12365	26	23/03	13308	12	22/04*	14212		N38/03*;N11,N15/04	14816	24	17/04*
12366	27	20,27/03	13309	28	32,52/03;15/04	14213		N39/03*;N5/04	14820	20	15*,24/04
12368	26	24,25/03	13313	19	36/03	14214		N39/03*	14824	26	5*,19/04
12369	25	32,35,36,43/03	13316	22	28/03*	14215		N39/03*	14826	27	49/03;8,20/04
12371	23	27*,52/03;19,25/04	13318	18	21/03	14216		N39*,N44/03;N5,N15/04	14829	6	15/04*
12372	32	8*,17,20,23,25/04	13321	9	20/03*	14217		N43/03*	14830	30	31*,34,47/03;15,20/04
12373	14	17/04	13324	14	5/04*	14218		N39/03*;N6/04	14832	34	49,51/03;24/04
12378	14	23/03	13325	14	29/03;7/04	14219		N40/03*;N6,N19/04	14833	26	18*,19,24/04
12380	7	33,41/03;22/04	13326	13	25/04*	14220		N39/03*	14835	31	7/04
12401	8	34,41/03	13329	3	21,42/03	14221	16	40/03**	14836	27	10/04
12402	14000	N21,N26,N29/03	13330	12	19,21/03	14222	18	38/03**	14837	27	5/04
13000	14000		13331	4	19,21/03	14223	17	39/03**	14839	36	43,49,51/03;5,8/04
	14001		13332	13	25/04*	14224		N39/03*	14841	28	14/04*
			13333	19	36/03	14225	17	39/03**	14842	13	46*,51/03;10/04
			13334	22	28/03*	14226		N39/03*	14843	23	18/04*
			13335	18		14227		N39/03*	14844	32	18/04*
			13336	22		14228	16		14845	27	14/04*
			13337	3	21,42/03	14229	18	38/03**	14846	12	16/04*
			13338	4	19,21/03	14230	</td				

SECTION I

NM 25/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/03 THROUGH NM 25/04

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.
14850	52	2*,24/04	15946		N47/03	16608	4	46/03*	17412	2	49/03
14852	45	19*,21/03;2,10,15,21, 24/04	16003	16	36,48/03	16640	24	21/03;1,17/04	17413	2	44/03
14853	14	26/03*;10,15,21,24/04	16004	11	17,48/03	16645	18	1/04	17420	26	20,36/03;13/04
14854	13	17/03;15/04	16005	9	36,48/03	16646	12	1,25/04	17422	8	13/04
14864	26	1,8/04	16006	33	32,35,36/03;1,15,21/04	16647	3	1/04	17423	13	13/04
14867	26	39/03*;25/04	16011	35	29,31,32,35,44,50/03;	16648	4	1/04	17424	7	22/04*
14869	26	8/04			1/04	16660	29	17/04*	17426	13	16,20/03;19/04
14871	2	34/03	16012	21	34,50/03	16661	6	17/04	17427	7	21,36/03
14880	31	15/04*	16013	29	10/04*	16663	7	17/04*	17428	7	36,43/03;13/04
14881	31	8/04	16016	20	9/04*	16665	8	15/04*	17429	2	N13/04
14883	43	15*,19/04	16041	8	48/03	16680	10	32,37/03;15/04	17430	10	36/03;13/04
14886	11	41/03*	16061	8	17/03	16682	16	17/04*	17431	11	21/04*
14901	14	7,10/04	16067	7	1/04	16683	10	17/04*	17432	7	23/04*
14902	28	8,10/04	16081	6	1/04	16700	28	40*,43,50/03;11,12,	17434	11	36,43/03;13/04
14903	23	31/03*;2,7/04	16082	7	25/04*			14/04	17435	16	40,49/03;13/04
14904	26	40/03*;1/04	16083	6	9/04*	16701	19	37/03*;12/04	17436	6	20/03;19/04
14905	30	45/03*;7/04	16085	6	15/04*	16702	11	37/03*;12/04	17436	7	22/04*
14907	25	10/04	16086	7	18/04*	16704	13	12/04	17437	8	21/03
14908	18	22/04*	16087	7	5/04*	16705	19	16,43/03;12/04	17438	12	15,21,36/03;22/04
14909	19	49/03;10/04	16102	5	9/04*	16706	10	12/04	17441	7	15/03;22/04
14910	23	17/03*;24/04	16124	6	3/04*	16707	10	16,20/03;5,12,17/04	17445	2	36/03;22/04
14911	20	10/04	16200	13	36/03	16708	25	16,20,50/03;12/04	17460		N19/04*
14912	17	31/03*	16204	6	22/04*	16709	22	11,12/04	17464	4	12/04
14913	18	31/03*;8,10,15,20/04	16206	7	46/03;5/04	16710	16	10,12,14/04	17470		N23,N41/03
14915	25	28/03*	16220	5	36/03;15/04	16711	2	12/04	17471		N47/03*
14916	10	17/03;1,19/04	16240	10	15/04*	16712	1	16/03;12/04	17472	4	36,41/03
14918	27	17/03;1,19,22*,24/04	16300	9	25/04*	16713	2	12/04	17480	4	36/03
14919	27	1,7/04	16305	10	25/04*	16723	15	6,12/04	17482		N41/03
14922	19	5/04	16315	10	1/04	16741	10	16/04*	17483		N41/03
14924	27	49/03;2/04	16322	8	22/04*	16760	10	28/03;12/04	17484	3	41/03
14926	10	32*,47/03;7,8,10,20, 24/04	16323	9	3/04*	16761	16	28/03	17485	4	41/03
14927	24	47/03;7,8/04	16338	4	17/04*	16762	9	12,14/04	17513		N15/03;N9,N12/04
14928	21	7,10,20/04	16343	7	1/04	17003	4	24,35,36/03;6/04	17515	7	15,16,36,43/03;12/04
14929	24	7/04	16363	12	10/04	17005	10	24,34,35,43/03;3,6/04	17517	8	15,16,34/03
14930	25	15/04*	16381	8	25/03	17008	12	36/03	17518	7	16,18,20,41,47/03;10, 17/04
14932	23	26/03*;1,5,19/04	16382	10	6/04	17300	30	21,39/03	17519	13	16/03
14933	24	1/04	16420	10	46/03*	17302	18	49/03	17520	2	N16,N34/03
14934	27	17*,26/03;1/04	16423	2	47/03	17303	10	24/04*	17521		N15/03
14935	21	1,10/04	16431	7	50/03*	17315	23	16,21,25/03	17522		N15/03
14937	24	17/03;10/04	16432	11	3/04*	17316	20	25/03;25/04	17523		N19/04*
14938	23	1,7/04	16433	8	14/04*	17317	20	18/04*	17524		N15,N49/03
14942	25	1/04	16442	7	41/03*	17320	16	14/04*	17525		N15,N43/03
14961	12	3/04*	16463	7	3/04*	17323	10	22,29,39/03;5,25/04	17526		N19/04*
14962	20	16/04*	16474	8	18/04*	17324	13	39/03;5/04	17528		N19/04*
14964	21	18/04*	16477	7	18/04*	17325	7	29/03	17543	17	43/03;14/04
14965	21	2/04	16478	10	5/04*	17327	21	46/03*	17545	13	43/03;12,14/04
14966	26	15/04*	16480	10	34,50/03	17328	7	10/04*	17546	22	24,34,35,43/03;14/04
14970	25	1/04	16484	7	14/04*	17330	8	10*,14/04	17548	28	16,43/03
14972	25	1/04	16486	7	24/04*	17331	7	14/04	17549	6	15/03;3/04
14973	27	15/03*	16487	6	20/04*	17333	8	3*,14/04	17550	4	43/03;3,6/04
14974	24	5/04	16490	8	6/04*	17335	6	14/04	18000	8	21,36,44/03;11,21,22/04
14975	33	43,49/03;10,24/04	16500	9	33/03	17336	8	14,17/04	18002	6	N21,N36,N44/03;N11, N21,N22/04
14982	9	16/04*	16511	7	17/04*	17338	13	14/04	18003	19	22*,41,43/03;3,6,22/04
14983	9	46/03*	16514	4	14/04*	17339	11	14/04	18005	4	N21,N26,N40/03;N4, N10,N21/04
14985	9	41/03*	16516	7	24/04*	17341	8	14/04	18006	3	N21/04
14986	9	46/03*	16517	6	16/04*	17360	33	31*,36/03;13,14/04	18007	31	18,22,24,26,35,41/03;4,5, 6,7,16,22,24/04
14987	9	3/04*	16520	22	25/04*	17362	10	14/04	18008	7	N18,N22,N24,N26,N35, N37,N41/03;N4,N5,N6, N7,N16,N22,N24/04
14988	10	41/03*	16522	6	16/04*	17363	13	14/04	18009	2	N26,N40/03;N10/04
14990	4	6/04*	16528	16	33/03;6/04	17365	12	14/04	18010	20	26,33,40,47/03;4,5,7,16, 24/04
14991	10	8/04*	16529	15	24/04*	17367	11	14/04	18020	37	47/03*;1,4,7,11,19,21,22, 24,25/04
14993	12	16/04*	16530	6	33/03;6/04	17368	6	14/04	18022	34	3*,4,7,11,13,19,21,22,23, 24,25/04
14994	11	21/04*	16535	12	21,31/03	17370	10	3/04*	18400	44	41*,43,47,49/03;3,8,10, 17/04
15017	4	10/04	16547	9	18/04*	17372	11	48/03*	18401	12	34/03
15043	3	34,44/03	16549	15	41/03*	17375	21	25/04*	18403	21	20/03
15044	3	34,47/03;1/04	16553	4	22/04*	17376	6	16/04	18405	12	16/03
15046	4	47/03;14/04	16561	1	29,35,44/03;25/04	17377	1	16/04	18406	5	16/03
15061	3	50/03	16566	10	29,44,49/03	17378	14	17/04*	18409	8	41/03
15064	1	50/03	16575	1	1/04	17379	1	16/04	18411		N16,N20/03
15066	5	32,47/03	16576	4	47/03*	17381	10	16/04	18412	10	20/03
15067	2	47/49/03	16580	12	9*,18/04	17382	15	20*,36/03;13,16/04	18413	15	20,22/03
15069	4	47/03	16590	10	1/04	17383	1	16/04	18414	9	20/03;3/04
15070	3	49/03	16591	9	16/04*	17384	8	15/04*	18415	8	22,32,39,47,50/03;3,9,10, 22/04
15074	1	6/04	16592	9	16/03;1,18/04	17385	14	13,16,18/04	18416	6	22,46/03;17/04
15080	1	47/03	16593	11	1/04	17386	3	16,18/04	18418	6	15/03
15083	6	14/04	16594	13	1/04	17387	13	16/04	18419	11	46/03;1,9/04
15160	5	50/03	16595	14	1/04	17400	16	44/03;14,16,16/04	18420	1	22,47,49,50/03
15163	2	50/03	16596	12	1/04	17401	11	18/04*			
15300	N10/04		16597	8	1/04	17402	10	16/04			
15313	1	15/03	16598	9	1/04	17403	13	16/04			
15444	N19/04*		16599	6	1/04	17404	12	16/04			
15562	N16/03		16601	10	1/04	17405	14	25,46/03;16,18/04			
15563	N20/04*		16603	8	48/03*	17406	7	17/04*			
15569	N23/03		16604	11	1/04	17407	15	10/04*			
15570	N23/03		16605	8	1/04	17408	7	16/04			
15690	N35/03		16606	11	21/03;1/04	17409	10	44/03;16/04			

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/03 THROUGH NM 25/04

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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.
18421	46	50/03*;8,9,17,22/04	18652	32	36*,40,43,46,48,49/03;5, 11,16,19,20,25/04	19357	22	30,36,47,50/03;10,13/04	22183	4	52/03*;21/04
18423	34	12*,13,17,22/04	18653	9	21,43,50/03;16,20,25/04	19359	11	8/04*	22190	2	29/03
18424	25	45/03	18654	43	22/04*	19361	8	5/04*	22205	2	18/03
18427	22	18/04*	18655	58	16/03	19362	12	10,13,14/04	22221	20	31,34/03;1/04
18429	9	22/03	18656	53	19*,21,33,40,43,48/03; 11/04	19366	36	50/03;10,13,14/04	22222	1	31/03;1/04
18430	8	5*,17/04	18657	18	21,40/03	19367	37	50/03	22225	2	18,40/03
18431	6	1,22/04	18658	30	17/04*	19369	5	36,50/03;10,14/04	22233	29	18,25,37/03
18432	5	22/04	18659	14	16,21,43,48/03	19379	1	N30,N46/03;N12,N13, N16,N22/04	22234	1	1/04
18433	5	22,32,36/03;9,17,22/04	18660	2	29*,43,49/03;21/04	19380	15	8*,12,16,22/04	22250	2	18/03;4/04
18434	5	2*,13,17/04	18661	27	15*,16,43,49/03;13,17, 21/04	19381	8	26/03;7,12,16,22/04	22251	11	28/03
18440	27	3*,8,21,22/04	18662	20	43,44/03	19382	15	26/03	22252	18	2,21/04
18441	43	39*,45,47,51/03;6,8,17, 22/04	18663	5	43/03;1/04	19383	17	23/04	22259	4	20,24/03;2/04
18443	16	16/04*	18666	1	21,33,48/03	19385	8	3*,16/04	22262	3	13/04
18444	15	34/03;1/04	18680	30	33,35,38,40/03;19/04	19387	9	N46/03;N12,N23/04	22263	1	26,37/03;4/04
18445	30	13*,21,22/04	18682	14	10/04*	19388	2	N46/03	22264	2	18,20,24,26,37,41/03
18446	16	47*,51/03;8,22/04	18685	32	36*,46/03;17,19,22/04	19441	7	28/03*	22275	3	18,26/03;2/04
18447	26	18,47/03;22/04	18700	22	40/03*;13,21/04	19442	5	26/03	22281	9	18/03;4,13/04
18448	33	1*,8,13,17,21,22/04	18703	25	40/03*;7,13/04	19480	7	6/04	22282	17	4,14/04
18449	18	50*,51/03;6,22/04	18720	31	25/03;11,21,23,24,25/04	19482	9	6/04	22283	3	N14/04**
18450	18	18*,22/04	18721	11	39/03;21/04	21005	5	15/04	22284	7	N5/04**
18452	16	34,38/03	18724	1	29*,25/03;15,23/04	21008	62	36/03	22285	1	14/04*
18453	24	25,36,38,42/03;6,22/04	18725	27	32/03*;19,21,23,24, 25/04	21033	46	16/03;1/04	22286	1	5*,13/04
18455	2	N15,N34,N38/03	18740	40	46*,49/03;1,5,7,14,19,22, 23,24,25/04	21036	7	16/03;1/04	22290	4	18,30/03
18456	19	21/04	18741	18	N27,N38/03;N1,N7,N14, N19,N22,N25/04	21125	13	36/03	22293	15	18,26,37,38/03;21/04
18458	15	19*,28,34,38/03;13/04	18744	30	35/03;24/04	21140	1	27,36/03;7,19,22/04	22294	15	16,21/04
18459	5	N15,N28,N34,N38/03; N13/04	18746	35	11*,19,25/04	21160	1	15/04	22305	2	18,24,30,34/03
18460	11	43/03;3,17/04	18751	42	16,21,26,28,31,39,46,49, 50/03;5,7,19,22/04	21180	1	15/04	22311	19	13/04
18464	23	24*,30/03	18754	17	39*,43/03;23/04	21384	4	11/04*	22312	2	30/03;9/04
18465	36	18/04*	18756	8	14/04*	21441	27	15/04	22313	2	18,38,40/03;13/04
18471	9	36/03*;8/04	18757	10	41/03;5/04	21447	3	16/03	22314	1	40/03
18473	7	18,19,34,38,45,47,51/03; 6,8,22/04	18758	6	16,33,49/03;4,11,13, 23/04	21482	1	36,46/03	22322	11	33/03**
18474	8	5*,8,22/04	18760	6	N25,N35,N36,N44/03; N1,N7,N11,N19,N21, N22,N24,N25/04	21510	1	16/03	22331	2	N19,N24/03;N1,N2/04
18475	1	35/03	18761	2	N1,N16/04	21520	1	29/03	22335	4	19,52/03
18476	5	18/04*	18762	15	1,16/04	21521	14	29/03	22341	9	21,29,52/03;2/04
18477	5	6,22/04	18763	10	18*,23/04	21525	19	38/03	22342	9	21,29/03
18480	29	43/03;3,6/04	18765	15	27,46/03;7,14,16,19,20, 22/04	21543	13	9/04	22343	1	N21,N41,N52/03;N2/04
18484	11	18/04*	18766	7	27,36/03;7,19,22/04	21544	20	24/04	22344	6	N23*,N52/03
18485	15	29/03;17/04	18768	4	N27,N36,N38/03;N7, N19,N22/04	21546	3	24/04	22345	11	24/03
18500	29	22/04*	18769	2	N1/04	21580	40	52/03	22347	6	N23/03*
18502	84	21,28,29,42,47,52/03;21, 24/04	18772	47	21*,48/03;23/04	21581	5	41/03	22351	1	N35,N41,N52/03;N2/04
18504	65	19*,35/03;3,21/04	18773	39	40*,41/03;4,14,23/04	21582	3	16/04	22352	6	19,24,35,52/03;1,2/04
18520	24	22/03;14,22/04	18774	10	16,49/03;4,11,13,14,19, 23,25/04	21584	2	41/03	22360	2	19,52/03;2/04
18521	70	5*,13,14,19,20/04	18776	7	21*,47/03;7,19,22/04	21601	4	31/03	22361	2	N30,N32,N33,N34, N52/03;N2/04
18523	54	5*,8,13,19,20/04	18777	2	N1,N16/04	21602	1	18/04	22370	2	15,19,26,30,33,34/03; 2/04
18524	33	24,29,47,52/03;8,13,19, 20,22/04	18778	4	N27,N36,N38/03;N7, N19,N22/04	21603	9	31,36/03;11/04	22371	5	30,32,33,52/03;2,4/04
18525	34	25/04*	18779	2	21*,48/03;23/04	21604	25	4/04	22373	1	N24,N30,N32,N33, N34/03;N3/04
18526	56	15*,17,19,20/04	18780	10	18*,23/04	21605	7	31/03	22375		N15,N26,N37/03
18527	21	48/03	18781	15	27,46/03;7,14,16,19, 22/04	22004	38	16,29/03;2,7/04	22377	1	N2,N4/04
18528	10	18/03	18782	7	21*,47/03;7,19,22/04	22008	35	17,29,32,38,47/03;7, 25/04	22379	1	N30,N32/03
18531	21	15*,19,20,22/04	18783	39	40*,41/03;4,14,23/04	22012	31	29,32/03;25/04	22395	2	15,19,22,26,30/03
18532	20	52/03	18784	10	16,49/03;4,11,13,14,19, 23,25/04	22036	28	51/03;2,21,22/04	22401	4	N23*,N30/03
18539	9	21/04*	18785	10	21*,47/03;7,19,22/04	22050	4	26/03	22407	1	N18,N30/03
18543	2	15/04*	18786	2	N1,N16/04	22051	18	5,16/04	22408	1	N21/03
18545	15	50/03*	18787	9	N16,N23,N29,N46/03; N6,N8,N12,N16,N22, N23,N24/04	22052	7	24/04*	22409	4	N17,N22/03
18546	10	19/04*	18788	4	21*,48/03;23/04	22053	4	N20/04**	22410	32	19,23,40/03
18551	8	18/04*	18789	17	18*,22,23,24/04	22054	1	20/04*	22412	2	2,4/04
18553	7	24/04*	18790	37	18*,23,24/04	22082	4	25,38/03;20/04	22413		N22/03
18556	25	17/04*	18791	17	21*,23/04	22084	4	35,37/03;15/04	22415	8	2,4/04
18558	37	48/03;1/04	18792	17	21*,23/04	22090	2	17/03	22417	1	N25/03;N1/04
18561	12	12*,22/04	18793	17	19,23/04	22101	19	37/03	22418	2	19/03
18580	21	51/03;17/04	18794	4	16,23,29,46/03;10,12,16, 19,23/04	22102	19	17/03;25/04	22420	2	15,19,30,40/03
18581	17	36,50,51/03;14/04	18795	18	18*,19,22,23,24/04	22103	2	25/04	22421	4	N23,N25,N26,N27/03; N4/04
18583	38	43/03	18796	17	18*,22,23,24/04	22111	4	17/03	22423	3	N25,N27/03
18584	47	30,48,52/03;1,13/04	18797	17	18*,22,23,24/04	22112	3	17,37/03;5,10,25/04	22424		N27/03
18587	68	21,27,36,52/03;1,8,14,19, 20,23/04	18798	10	3*,19/04	22113	8	17/03;5,10,25/04	22427	1	N23,N25,N26,N40/03; N9/04
18588	37	22*,36/03;22/04	18799	9	28/03/*	22114	5	17,33,37/03;5/04	22429		N17,N19,N27/03
18589	15	44/03;22/04	18800	16	16,23/03;6,8,12,22/04	22117	3	37/03;5/04	22430	6	19/03;22/04
18600	14	44,47/03;5,16/04	18801	8	14/04*	22120	3	29,32/03;7/04	22433	3	35/03;22/04
18601	13	1/04	18802	22	23/03;13/04	22121	9	29,32,47,51/03;18/04	22434	2	35/03
18602	12	26*,47/03;1,14/04	18803	10	14/04*	22124	2	25,40,47/03;7/04	22437	2	22/04
18603	16	5,16/04	18804	10	14/04*	22140	2	25,47/03;7/04	22440	1	19/03
18620	23	4,7,24/04	18805	7	23,43/03	22142	2	25,40,47/03;7/04	22461	1	21/04
18622	52	21,25,27,35/03	18806	1	N30,N47/03;N8,N10, N23,N24/04	22143	4	26*,29/03;11,25/04	22471	31	2,6,8,22/04
18623	11	4,7/04	18807	26	29,30,36,47/03;8,10,13, 23,24/04	22145	2	N25/03	22481	35	19/03,2/04
18640	24	26,38,42/03;4/04	18808	10	15*,19/04	22160	2	25/03;7/04	22482	16	23/03;9/04
18643	17	26*,33,41,43/03;19/04	18809	17	29/03;23/04	22170	3	25/04	22492	3	34/03
18645	24	33,38/03;5/04	18810	10	15*,19/04	22172	8	29/03;11/04	22521	3	17,34/03
18649	63	48*,50/03;2,5,11,16,19, 20,21,25/04	18811	17	29/03;23/04	22173	36	17,29,32,38/			

SECTION I

NM 25/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/03 THROUGH NM 25/04

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.
23020	4	22/03	24450	3	26,47/03;6/04	26125	3	41/03	35086	5	22/03
23030	6	21,22,37,42/03;14/04	24453	5	26/03	26127	21	11/04	35100	14	23/04**
23071	3	24/04	24454	5	26/03	26129	11	41/03	35101	6	16/04
23121	7	17,20/03;19/04	24460	4	15,29,32,47/03	26130	20	11/04	35120	13	23/04**
23123	3	19/04	24461	4	16,38,47/03	26147	31	19/04	35130	3	24/04
23124	3	N17,N20/03;N19/04	24462	5	16,29/03	26186	17	14/04	35136	2	24/04
23125	4	17/03;19/04	24463	6	15,25,26,38/03;13/04	26188	11	15/04	35155	3	25/03
23131	7	22/03	24465	6	38/03	26218	2	31/03	35200	7	25/03;24/04
23141	7	22,37/03	24470	4	13/04	26219	5	31/03	35301	6	17/03
23142	10	37,47/03	24480	1	24,27,42,48/03;21/04	26220	6	11/04	35302	7	17/03
23145	3	37,51/03;14/04	24482	2	31/03	26229	11	31/03;9/04	35303	7	17/03
23153	8	49/03	24484	3	31/03	26230	12	31/03;9/04	35350	2	23/04
23159	2	25/04	24490	3	25,27/03	26245	16	15/03	35363	1	12/04
24004	36	41,42,46/03	24491	3	27/03	26282	6	22,23,34/03	35365	1	12,23/04
24016	53	13/04	24500	1	7/04*	26290	1	21/03**	35380	8	12/04
24024	46	18,25/03	24501	3	27/03	26295	1	21*,22,34/03	35390	2	12/04
24050	11	20,31,32,33,51,52/03;6,14/04	24502	6	27,34,47/03	26300	7	21/03*	35400	11	18/04
24052	15	19,21,30,42,44,50/03	24508	3	22/03*;24/04	26308	5	21*,22,23,34/03	35420	13	12,18/04
24053	16	19/03	24509	2	15,25,34,42/03;12,21/04	26309	27	11/04*	35424	3	18/04
24055	6	19,21,42,50,51,52/03;6/04	24510	2	42/03;21/24/04	26312	2	21/03	36005	2	17,24,25,27,31,43,44/03;13,23/04
24057	4	20,30,33,42,52/03;4,6/04	24511	2	24,42,48/03	26316	3	21/03	36010	27	15,16,20,23,43/03
24058	2	19,22,28,29,30,42,44/03;7,9/04	24512	3	24,25,38,42/03;24/04	26320	5	22,23,25,31,40/03;19/04	36015	2	27,44/03;13/04
24060	2	17,32/03	24513	18	38,42/03;24/04	26327	2	N17/03	36040	16	15/03;6/04
24080	5	17/03	24517	2	25,40,42/03	27005	4	22,23,34/03;19/04	36060	17	20,21/03;2,17/04
24091	6	21,46/03;22/04	25001	7	15,52/03	27042	21	41,42/03;10/04	36061	5	20/03
24092	14	22/04	25017	5	15,25,31,34,39,52/03;15/04	27060	2	22,23,34/03	36120	9	16,23,27/03;17/04
24100	5	46/03	25018	9	15,25,31,34,39,52/03	27080	4	15,22,39,52/03	36123	25	16/03
24103	3	10/04	25400	2	20/04*	27081	6	19/04	36124	18	16/03
24110	3	35/03	25480	1	52/03;8/04	27082	6	19/04	36125	7	30/03
24133	6	31/03	25481	25	8/04	27083	39	28/03;4,24/04	36140	12	27/03;13/04
24140	18	41,42,46/03;6,7,11,22/04	25483	20	8/04	27100	2	21/03	36143	4	30,43/03
24142	43	7,11/04	25485	45	36/03;10/04	27102	11	28/03	36161	10	18/03;21/04
24149	1	52/03	25487	2	36/03;10/04	27120	4	16/04	36162	10	18/03
24150	27	41,47/03;6,7/04	25524	43	20,24,26,32/03;23/04	27122	5	19/04	36163	13	18/03
24151	4	41/03;6,7/04	25525	17	26/03;23/04	27160	2	35/03	36164	7	15/03
24152	2	41,47/03;6/04	25526	2	24,32/03;23/04	27206	18	9,25/04	36165	6	27,30,43/03;21/04
24153	6	39,47/03;6/04	25527	31	24,32/03	28004	1	22/03	36180	23	27,44/03;13/04
24155	6	46,49/03	25550	2	21/03	28050	3	26,42,47/03	36181	18	13/04
24160	21	47/03;10,15,22/04	25563	50	18,21/03	28084	4	17/03**	36182	6	27/03;13/04
24161	11	28,32,39,40,47/03;10/04	25566	16	21/03	28154	2	38/03	37000	22	23,43/03
24162	9	28,32,39,40,42,47,52/03;10/04	25567	16	16/03	28165	20	20/04*	37005	16	15,23,28,29,30,50,51/03;5,8/04
24164	6	39,41,47/03	25570	3	16/03	28167	4	16/04	37010	23	15,19,23,27,28,29,30,43,50,51/03;5,8,12,15/04
24170	14	35/03;9,22/04	25575	4	35,39/03;14,15,18/04	28186	22	16/04	37025	26	24,25,27,31,33,34,36,38,41,43/03;3,4,10,11,15/04
24171	19	37,52/03;16,22/04	25608	21	16,26,34,38/03;1/04	28190	2	18/03;16/04	37032	2	25,31,38,42,43,45/03;3,4,9,15/04
24172	4	22/04	25609	5	1/04	28196	4	18/03;16/04	37033	2	33/03;15,17/04
24180	15	40/03	25610	8	2/04	28211	18	16/04	37034	2	33,41/03;10,15,P18,22/04
24200	14	9,13/04	25611	22	1/04	28260	30	16/04	37043	17	43,46/03;12/04
24201	5	49/03;9/04	25613	3	20*,25/04	28263	3	16/04	37046	18	43,46/03;12/04
24202	6	31,35,46/03;21/04	25640	41	22/04*	28302	16	7/04	37050	9	17/03;12/04
24203	36	49/03	25641	27	15/04*	28310	2	7/04	37060	3	18,43,46/03;12/04
24210	14	42/03	25644	13	20/03*	29002	9	18,29/03	37063	21	43/03
24220	14	39/03	25645	17	15/04	29015	5	16/03;7/04	37075	3	18,43/03;12/04
24222	3	39/03	25647	10	16/04	29040	3	39,48/03;7,14/04	37080	3	15,18,20,21,22/03;12,23/04
24223	33	39/03	25649	19	44/03*	29101	6	7,8,13/04	37082	9	24/04
24224	1	15/04*	25650	34	25/04*	29105	5	49,50/03;8,11/04	37090	8	16,22/03;12,23/04
24230	20	52/03;9/04	25653	13	14,21/04	29107	2	29,36/03;21/04	37095	3	15,16,20,22,32,39/03;12/04
24233	15	9,22/04	25654	13	14,21/04	29121	5	8,12,13/04	37103	9	12/04
24234	3	35/03	25655	11	14,21/04	29124	1	21/04	37106	4	32/03
24240	5	39,46,52/03	25659	9	20/03*	29127	4	29,39,42/03;21/04	37110	11	20,25,31,32,39/03;12/04
24250	5	39/03;13,22/04	25663	27	17,30,39/03	29141	3	29,39/03	37115	2	25,31,32,39/03;12/04
24251	23	39/03	25664	15	17,30,39/03	35002	N19/04*		37120	2	21,23,24,25,26,27,30,32,39,42,43,44,45/03;12,20,24,25/04
24252	5	39/03	25666	17	17,03;11/04	35003	N19/04*		37121	11	25/03;12/04
24270	3	17,29/03	25667	20	15/03	35004	N19/04*		37122	12	19,31,44,45/03;12/04
24271	14	17,29/03	25668	18	34/03	35005	N23/04*		37123	9	20/03
24274	2	17,29/03	25670	42	2*,14/04	35006	N24/04*		37125	15	20/03
24292	4	22/04	25671	18	21/03*,21/04	35008	21	25,27/03;23/04	37127	11	20/03
24293	6	37,42,46/03	25673	15	43/03	35009	19	49/03	37129	6	20,23,24,30,42,45/03;7,20/04
24294	22	37,46/03	25675	9	20/03*	35011	2	25/03	37134	5	45/03
24320	4	17/03	25677	20	32*,39,52/03	35013	N23/04*		37136	6	30/03
24322	6	17/03	25679	10	20/03*,11,15/04	35014	N23/04*		37137	6	30/03
24350	2	18/03	25681	16	28*,34,39/03;15/04	35025	N23/04*		37140	33	16,24,25,30,32,42,43,44,45/03;12,24,25/04
24355	2	25,37/03	25683	18	32*,34,39,52/03	35027	N24/04*		37141	29	17,19,24,27,31,45/03;23/04
24360	1	25/03	25685	9	22*,52/03	35032	16	12/04	37142	15	16,17,19,25/03;12/04
24370	1	48/03;1/04	25687	12	30/03*	35036	21	15,27,43/03;12,13/04	37143	29	17,19,24,27,31,45/03;23/04
24375	2	38/03	25700	3	15/03	35040	18	24/04**	37144	5	45/03
24376	1	38/03	25848	25	15/03;11/04	35041	8	23/04**	37145	6	30/03
24380	2	48/03;1/04	26050	1	26,47/03	35042	9	24/04**	37146	33	16,24,25,30,32,42,43,44,45/03;12,24,25/04
24404	8	11,24/04	26060	1	42/03	35055	N23/04*		37147	15	16,17,19,25/03;12/04
24430	5	31,52/03;24/04	26068	11	18,50/03	35060	14	49/03	37148	13	27,51/03;12/04
24431	14	31,52/03	26081	8	16,42,43/03;16/04	35080	16	23/04**			
24433	3	52/03	26083	14	19/04	35081	15	22,27/03			
24434	4	52/03	26100	4	31/03	35082	7	22,27/03			
24444	2	23/04	26122	30	22/03*	35083	8	20/03			

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/03 THROUGH NM 25/04

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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.
37150	8	19,26,27,32,33,35,37,39, 41,43,46/03;7,12,25/04	37461	9	20,25,36,50/03;3,15, 25/04	43162	3	41/03	44036	5	16,17,20,23,28,30,32, 52/03;5,16/04
37161	14	19,24,41,43,46/03	37463	6	43/03;1,2,3,4/04	43163	3	41/03	44037	5	16,22,52/03
37162	12	21,26,27,30,32,33,35,37, 39,40,41,43,45,46/03; 7/04	37481	7	30/03;17,20,21,25/04	43164	3	34/03;20,21,22/04	44038	5	46/03;18/04
			37501	3	20,33/03	43165	2	21,22,23/04	44040	23	16,17,20,22,23,24,28,30, 32,44,52/03;1,5,6,16, 19/04
37163	19	32,43/03;11,12,22,25/04	37505	2	33,41/03;15/04	43167	5	36,42,44/03;20,21/04	44041	7	16,20,23,28,52/03;3,8,9, 13,20/04
37164	4	23,26,27,30,32,35,37,43, 46/03;7,22,24/04	37506	4	20,33,48/03;11/04	43168	2	36,42/03	44042	7	17,19,20,25,27,28,29, 32/03;9,12,13,15,20,22, 25/04
37165	2	15,21,23,26,27,28,30,32, 34,35,37,39,43,45,50, 52/03;1,5,7,8,11,15/04	38480	6	48/03	43180	5	44/03;22/04	44043	8	16,52/03;9,16/04
37166	2	19,21,26,27,30,32,33,34, 35,37,39,40,41,43,45,46, 51/03;7,11,12,21,25/04	38481	4	31/03/04	43181	3	43/03	44044	6	16,44/03;9,16,24,25/04
37170	11	19,46/03	38482	4	18/03	43182	4	22/04	44045	6	22,44/03;5,16/04
37175	2	27,30,45,46,51/03	38485	4	18/03	43200	3	22/04	44046	10	22,24/03;1,6,19/04
37180	20	27,31,35,49/03;12/04	38607	2	1,14/04	43201	2	N21,N22/04	44047	22	22,24,30,31,32,40,48/03; 16/04
37182	14	24,27/03	38610	1	1,13/04	43202	3	22/04	44048	11	18,22,25,27,31,40,48/03; 9,13,16,21/04
37183	9	24/03	38641	4	3,13/04	43204	4	36/03	44049	9	22,24,30,31,40,48,50/03; 1,2,9,12,18/04
37200	15	28,30,35/03;15,23/04	38650	1	3,12,13/04	43206	3	14/04	44050	21	20,31,32/03;12/04
37202	2	22,27/03	38670	2	1,13/04	43240	4	12/04	44051	1	22,25,26,27/03;1,2,9, 25/04
37205	2	22,24,30,40/03;15/04	38682	3	13/04	43244	4	12/04	44057	5	29,30/03
37221	13	15,21,23,29,30,32,50,51, 52/03;5,8,11,16,18,19/04	38683	3	13/04	43245	4	12/04	44061	21	24,32/03;1,6,17/04
37222	13	21,22,30,46,52/03;16/04	38690	2	13/04	43247	5	44/03	44062	8	28,40/03;1,17/04
37223	14	21,26,27,30,32,34,35,39, 43/03;7,11,16,21,24/04	41000	2	15/03	43248	3	44,46,47/03;14,25/04	44063	8	17/03;1/04
			41060	3	52/03	43249	2	10/04	44064	19	22,28/03;1,6,15/04
			41100	2	N46,N52/03	43252	1	44,46/03;14,25/04	44065	7	16,17/03;6,19/04
			42003	1	N23/03*:N13,N16/04	43260	4	46,47/03;10/04	44066	10	31/03;6/04
			42004	1	N23/03*:N13,N16/04	43261	5	46/03;25/04	44067	22	16,17,28/03;6,9,14,15, 21/04
			42036	2	43/03	43262	5	46/03;24,25/04	44068	11	40,51/03;9/04
			42038	2	43/03;16/04	43263	7	37,44,46/03;1,21,23/04	44069	16	17,22,23,40/03;9,14,15, 21/04
			42040	3	16/04	43264	2	46/03;24,25/04	44070	7	28/03;21/04
			42046	3	16/04	43265	2	37,46,47/03;23/04	44071	4	29/03;21/04
			42052	2	16/04	43266	1	47/03;10/04	44072	4	40/03
			42141	3	6,12/04	43280	5	37,40,47/03	44075	4	23,40/03
			42160	3	38/03;12/04	43281	6	27,37,44,46,47/03;1,21, 23/04	44076	3	22,28,30,32/03;14/04
			42301	3	38,52/03;15/04	43283	6	27,37,40,43,47/03;1, 20/04	44081	9	46,48/03;9,14,15,16, 23/04
			42560	5	31,38,40/03	43284	4	40,43/03;1,20,21/04	44082	11	33/03;17,21/04
			42580	5	40/03	43285	5	44,49,51/03	44083	8	24,25,26/03
			42600	5	30,40/03	43287	2	27,37/03;1/04	44084	1	26/03
			42620	5	38/03	43300	5	49,51/03;10,23/04	44085	2	51/03
			42640	6	38,40/03	43301	4	49/03;23/04	44100	7	22,31,40,41,46,48,49, 51/03;6,9,14,15,16,17, 23/04
			42660	5	38/03	43302	4	10,14,15/04			
			42740	5	25,31,40/03	43303	4	43/03;14,21/04			
			42742	3	30/03;11,13/04	43304	2	43/03;10,14,15/04			
			42760	5	19,24,25,47,52/03;2,11, 13/04	43320	5	49/03;15,17,20,21/04			
			42762	3	N25,N30,N47,N52/03; N11,N13,N20/04	43321	6	15,16,17,21,23/04			
			42765	3	47,50/03;2/04	43323	4	27,49/03;15,17,21,23/04			
			43000	4	16/04	43324	4	27,49/03;15,21/04			
			43030	24	15,17,22,27,28,30,32,46, 48/03;1,3,6,8,9,14,15,16, 17,19,20,23/04	43340	13	49/03;15,22/04			
			43040	6	38,47/03,2,16/04	43341	7	49/03;22/04			
			43041	2	16/04	43342	7	26,49/03			
			43058	3	20/03;16/04	43344	3	39/03			
			43059	3	20/03;16/04	43356	2	14/04			
			43060	4	27/03;16/04	43360	21	17,20,21,28,30,32,43, 52/03;5,7,11,14,16,17, 20/04			
			43062	2	16/04	43362	5	44/03			
			43063	2	16/04	43363	5	17/04			
			43064	2	16/04	43366	4	44/03			
			43079	2	21/04	43368	5	43,48/03;14,17/04			
			43080	4	44/03;16,20,22/04	43369	6	43,48,50/03;14,17,24/04			
			43081	4	16/04	43370	7	47/03;12,14,23,24/04			
			43082	5	47/03;20,21/04	43371	13	38,43/03;10,12,14,23, 24/04			
			43083	4	16,20,22,23/04	43372	4	10,12,14/04			
			43084	3	16,23/04	43373	8	17,20,40,42,49,50,52/03; 8,9,14,23,24,25/04			
			43100	4	22/04	43374	1	43/03;10,14,17/04			
			43106	6	44/03;7,10/04	43375	7	16,18,23,42,44,50,51/03; 5,11,20,21,22,23/04			
			43107	1	7/04	43376	5	14/04			
			43120	4	5,7/04	43377	2	47/03;14/04			
			43122	3	7/04	43378	2	38/03;14/04			
			43123	3	7/04	43379	1	24/04			
			43124	5	3,5,7,10/04	43380	1	44/03			
			43125	7	44/03;7,10/04	43381	2	48/03;14/04			
			43126	4	5,7,20,25/04	43382	2	48/03;14/04			
			43127	5	20/03;1,3/04	43384	1	15,16,17,18,23,25,26,27, 32,44/03;2,5,9,11,21,22, 23/04			
			43140	4	35,38/03;1,5,25/04						
			43141	5	5/04						
			43142	4	1/04						
			43144	4	43/03;20,21,22,25/04	43385	1	20,23,24,26,42,46,49, 51/03;8,11,12,19,21, 22/04			
			43145	4	20,25/04						
			43146	2	34,35,44/03						
			43147	3	35,38/03	43386	2	47/03;24/04			
			43148	4	43/03	44000	16	44/03;19/04			
			43150	2	N34,N35,N38,N41/03; N20,N21,N22/04	44001	2	P20,23,26,50/03;8,9,11, 18,19/04			
			43160	6	34,35,36,38,41/03;20,21, 22/04	44015	8	24,26,40,44,47,50/03;1,8, 9,11,18,19,20,22/04			
			43161	2	35,34/03	44030	7	19,48,50/03;13,20/04			

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/03 THROUGH NM 25/04

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.
44187	2	25,27,39,44,48,50,52/03; 2,6,22/04	51062	28	15,17,19,22/03	52142	3	14*,20/04	54041	7	16,17,24/03
44192	1	18,23,39,43,44,48/03;1,2, 5,8,9,11,14,15,24/04	51064	2	17/03	52143	8	18/03/7/04	54043	2	17/03
44193	1	15,18,43,48,50/03;5,6,9, 12,14,15,25/04	51081	10	15,17,21,22,45/03;6,19, 20/04	52144	5	16,18,21,23,47/03;7/04	54060	5	16/03;6,12/04
44200	9	22,27,37,43,47,50/03;12, 20,21,25/04	51100	7	27,33,34,41/03;10,P18, 19,22,23/04	52160	7	50,52/03;14/04	54061	11	42/03
44203	1	15,25,52/03;2,8,12,15, 22/04	51103	10	17,23/04	52161	14	52/03	54082	12	10/04
44204	1	27,50/03;9,20/04	51104	1	17,23/04	52164	2	14/04	54083	4	10/04
44205	2	15,19,22,26,27,29,31,39, 43/03;11,20,22,23/04	51109	5	5,12/04	52170	3	16,42,52/03;10/04	54085	2	15,24,42/03
44206	1	16,17,19,24,28,40,46/03; 6,11,22/04	51120	6	4/04	52172	2	52/03	54090	3	15,19/03;6,12/04
44207	1	17,19,23,28,40,41,45,46, 50/03;9,21,22,23/04	51125	1	22,46/03;4,5,25/04	52180	14	15,16,50/03;6/04	54095	3	15,30,42/03
44220	5	16,21,40,45,46,48/03;3, 11,20,23/04	51135	2	15,22,33,40,45/03	52183	9	52/03	54105	3	17,19,50/03;10/04
44221	1	19,21,52/03;3,11/04	51142	4	40,45/03;9/04	52200	8	17/03	54115	3	15,30/10/04
44223	1	21,24,48/03;11,12,15, 23/04	51143	3	15,46/03;9/04	52202	7	27/03	54120	5	15,17,19/03;10/04
44224	1	20,21,24,42/03;3,19/04	51144	2	22/03	52221	7	27/03	54125	3	15,17,30,47/03
44240	8	15,16,19,21,25,39/03;3, 20/04	51145	3	36/03	52223	4	27/03	54131	2	50/03;12/04
44242	1	21,24,52/03;5,13,16, 17/04	51146	1	15,22,33,40,46/03;9, 12/04	52240	9	27/03;20/04	54140	7	15,30,47,51/03
44280	9	15,19,22,34,44,47,50/03; 11/04	51150	1	15,22,33,40,46/03;9, 12/04	52243	11	20/04	54151	1	42/03;24/04
44281	2	15,19,21,22,27,45,49, 50/03;11,12,19/04	51154	3	15/03;6,9/04	52262	6	4/04	54161	12	20,21/03
44282	1	17,19,21,26/03;14,20/04	51155	1	15,22/03;12/04	52263	5	4/04	54165	2	38/03
44283	2	21,43,45,49,50/03;13/04	51159	3	39/03	53011	2	7,10/04	54167	2	20/03
44284	2	42,44/03;14/04	51160	20	15,21,22,45/03;12,14/04	53031	1	24,31,49/03;6,7/04	54168	1	17,38/03
44285	1	15,40,44,47/03;11,21/04	51163	4	43/03;12,19/04	53058	2	37/03	54169	3	17,38/03;14/04
44286	1	27,40,47/03;11/04	51164	18	43/03;5,14/04	53060	14	31,36,39,44/03;6,11, 22/04	54180	6	30,42,47,51/03
44288	1	21,48,52/03;5,13,16, 17/04	51165	8	16,39/03;5,8/04	53061	10	16,17,38,44/03;15,17, 21/04	54181	7	48/03*
44290	7	17,22,24/04	51166	3	N39/03	53062	13	16/03;15,17,19,21,22/04	54195	2	51/03
44291	1	21,22,26,33,37,49, 50/03;2,19/04	51167	6	16/03;5,8,14/04	53063	9	33*/37/03;21/04	54222	4	20/03
44292	1	21,23,26/03;14,20/04	51168	2	45/03;14/04	53064	6	20,39/03;11/04	54226	2	47/03
44293	2	21,43,45,49,50/03;13/04	51170	5	16/03	53065	2	39/03;11/04	54227	2	47/03;12/04
44294	1	22,23,24/04	51172	8	18,43,45,46/03	53066	2	20,39/03;11/04	54279	4	15/03
44295	1	21,48,52/03;11,12,19/04	51173	6	16/03	53081	8	16/03	54280	10	15,22/03
44296	1	21,48,52/03;11,12,19/04	51174	2	17,18/03;24/04	53082	13	7,12,22/04	54284	1	15,34/03
44297	1	21,48,52/03;11,12,19/04	51175	3	18/03	53083	8	21,22,41/03;21/04	54287	7	15/03
44298	1	21,48,52/03;11,12,19/04	51176	6	16/03;5,8,14/04	53084	6	16/03	54302	1	21/03
44299	1	21,48,52/03;11,12,19/04	51177	4	43/03	53085	6	16/03	54320	4	24,25/03
44300	1	21,48,52/03;11,12,19/04	51178	2	16,18,28,43,44,52/03	53086	8	17/03;11/04	54321	2	25/03
44301	2	21,48,52/03;11,12,19/04	51179	3	15,19,40,46/03;12/04	53087	9	17/03	54332	3	25/03
44302	1	21,48,52/03;11,12,19/04	51180	6	16/03	53088	6	16/03	54333	3	25/03
44303	1	21,48,52/03;11,12,19/04	51181	2	17/03	53089	4	21,22,23,41/03;9/04	54335	3	24/03
44304	1	21,48,52/03;11,12,19/04	51182	3	18/03	53090	1	50/03	54337	3	21/04
44305	1	21,48,52/03;11,12,19/04	51183	3	21/04	53093	2	41/03;8/04	54340	8	24/03
44306	1	21,48,52/03;11,12,19/04	51184	2	16,18,44/03	53100	16	18,20,21,24,31/03;11, 13/04	54341	4	23/03
44307	4	15,P20,25,26,37,49,50, 51/03;2,12,19,20,21/04	51185	5	42/03;21/04	53101	7	16,24/03	54343	10	6/04
44308	6	44,45/03;19,20,21,22, 23/04	51186	5	42/03	53104	2	20,24/03	54344	6	24/03
44309	11	15,17,P20,26,33,37,49, 50,52/03;2,6,7,11,12,18, 19,21,23/04	51187	4	42/03	53106	6	21,33/03	54346	9	20/04*
44310	7	P20,26,52/03;18,19, 20/04	51188	3	23/04	53110	1	15,17/03	54350	4	37/03
44311	8	52/03;18,22/04	51189	10	50/03	53111	3	11/04	54351	7	26/03
44312	2	15,17,19,49/03;2,7,24/04	51190	10	50/03	53120	14	17,31,35/03;11,13/04	54352	3	33,37/03;6/04
44313	9	20,27,28,30,31,32,37,39, 44,52/03;2,11,24/04	51191	10	20,39/03	53122	3	16/03	54359	2	38/03;21/04
44314	6	45,52/03;11,12,19/04	51192	9	20/03;20,24/04	53123	3	29/03	54360	12	20,21,34,50/03;6/04
44315	6	15,21,26,27,28,35,52/03; 4,6,15,17,20/04	51193	4	32,34,40/03	53130	1	18/03	54361	10	38/03;21/04
44316	6	15,27,43,52/03;4,11,13, 15/04	51194	1	21,48,49/03;7,10,13,20, 25/04	53133	4	33*/45/03	54363	3	21,50/03;2,6/04
44317	1	26,27,43,52/03;4,11,13, 15/04	51195	4	18,21,45/03	53147	3	17,20,35/03	54365	6	21/03
44318	4	44,52/03	51196	17	16,18,34/03;13,20/04	53149	2	11/04	54368	4	50/03
44319	2	39/03;13,20,23/04	51197	6	42/03*	53150	1	18/03	54369	4	20,21,34,50/03;2/04
44320	4	15,17,19,23,24,25,27,34, 41,49,50,51/03;7,12,16, 18,19,24,25/04	51198	21	48,50,52/03;1/04	53151	8	18/03	54380	6	16,18,28,34/03;17,24/04
44321	6	20,27,28,30,31,32,37,39, 44,52/03;2,11,24/04	51199	10	20,39/03	53152	9	17/03	54382	9	16,28,40/03;15/04
44322	6	45,52/03;11,12,19/04	51200	9	20/03;20,24/04	53153	7	15/03	54386	10	16,18/03
44323	7	19,24,41,49/03;6,12, 21/04	51201	1	16/04	53166	1	6/04	54387	7	16,18,30,39,42/03
44324	4	15,23,24,26,27,41,45,49, 50/03;2,3,9,16,18,22/04	51202	1	16/04	53180	10	15,18,20,21,29/03;11/04	54389	8	24/04
44325	6	44,45/03;19,20,21,22, 23/04	51203	2	20,P20,26,29,34/03;6/04	53181	4	21/03	54400	8	16,22,30,36,37/03;13,14, 19,24,25/04
44326	4	15,17,19,23,24,25,27,34, 41,49,50,51/03;7,12,16, 18,19,24,25/04	51204	21	48,50,52/03;1/04	53182	4	15,16/03	54403	4	24,30,36/03;19/04
44327	6	45,52/03;11,12,19/04	51205	2	20,39/03	53183	13	20/03	54407	4	16,30,37,49/03;13,14,24, 25/04
44328	7	17,22,25,27,40,44,49/03; 5,8,9,11,22,23,24,25/04	51206	7	23,29,34/03;1,6,7/04	53184	5	18,20/03	54408	4	25/04
44329	6	45,52/03;11,12,19/04	51207	3	16/03	53200	6	15,16,20,30/03;4,11, 12/04	54413	3	37/03
44330	6	45,52/03;11,12,19/04	51208	11	34/03;20/04	53201	6	18,21,38/03	54416	5	33,37/03
44331	7	19,24,41,49/03;6,12, 21/04	51209	1	16/04	53202	6	15,17/03	54417	1	30/03*
44332	4	15,23,24,26,27,41,45,49, 50/03;2,3,9,16,18,22/04	51210	12	16,18/03;6,19/04	53203	3	26/03	54418	4	16,30,37,49/03;24,25/04
44333	6	45,52/03;11,12,19/04	51211	8	16,23/03	53206	6	25/03	54421	6	36,41,43,46,49/03;20/04
44334	4	15,23,24,26,27,41,45,49, 50/03;2,3,9,16,18,22/04	51212	14	13,14,22/04	53226	4	17/03	54422	4	46/03
44335	6	45,52/03;11,12,19/04	51213	1	6/04	53269	5	17/03	54423	5	17/03
44336	4	15,23,24,26,27,41,45,49, 50/03;2,3,9,16,18,22/04	51214	2	10*,20,21/04	53279	3	15/03	54443	1	36,43/03;2,14,20/04
44337	2	25,47/03;22/04	51215	1	16,48/03	53281	4	15,18/03	54444	4	17,38/03;13/04
44338	2	24,26,31,50/03;17/04	51216	2	18/03	53283	5	17/03	54445	6	22/04
44339	4	15,23,24,26,27,41,45,49, 50/03;2,3,9,16,18,22/04									

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/03 THROUGH NM 25/04

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.
55042	1	17,35,37/03;9,19/04	57241	12	31/03	62405	8	43/03	63322	2	49/03
55043	2	37,52/03	57242	8	41/03	62406	2	28/03;9,13/04	63324	1	9/04
55044	5	16,42,52/03;1,2,25/04	57245	1	41/03	62408	7	8/04	63370	1	20/03
55045	2	39,52/03;3,9/04	57260	3	23/03	62411	1	10,13,17/04	71005	1	16,23/03
55046	4	18,19,35,36,41,46,50/03;6,8,9,17,18,19,23,25/04	57261	2	23/03	62412	12	52/03	71006	5	23/03
55047	8	41,49,51/03;6,7,15,18,23,25/04	57381	12	15,16,23/03;4/04	62413	12	28*,50,52/03;10/04	71015	4	23/03
55048	12	20/03;1,8,13,15,23,25/04	57408	2	24/03	62417	1	10,13/04	71018	10	15,21,25,26,27/03;25/04
55060	7	28/03;17,21/04	57420	3	23/04	62420	5	52/03;10/04	71027	9	18,23,33/03;14/04
55061	1	28/03	57460	4	29/03	62423	17	50/03*;11/04	71033	31	15,23/03
55062	5	28,33/03;21/04	57471	3	15/03	62434	9	17,18,21,23,43,50/03;1,4,5,11,12,15,23/04	71036	8	23,26/03;25/04
55063	1	44/03	57480	8	15,23,27/03	62437	10	30*,32,35,37/03;5,15/04	71040	5	47/03
55064	3	8,25/04	57482	12	24/03	62440	8	16*,41/03;8/04	71045	2	23/03
55082	9	25,32,44,46,50/03;20/04	57483	11	24/03	62442	6	24/03	71066	1	24/03
55084	7	39/03;11/04	57484	19	15,23,24,27/03	62446	3	43/03	71081	3	21/03
55085	9	31,33,36,39,46,50/03;9,17,20/04	57487	6	22/04	62449	4	8/04	71180	29	15,21,23/03
55100	8	28,29,33,34,39,43,44/03;6,21/04	57488	6	24/03;22/04	62451	7	5,9/04	71185	24	15/03
55101	4	25,32,34,38,39,42,43,46,50/03;2,4,6,9,11,13,17/04	61000	20	15,23,27,31/03;20/04	62453	4	16*,50,52/03;10/04	71210	18	23,27/03
55102	3	15,25,32,36,43,46,50,52/03;2,6,13,17/04	61020	2	27/03	62459	2	41/03	71241	10	16,20/03;15,25/04
55103	2	15,19,20,25,26,27,31,35,36,38,42,43,45,46,50,52/03;2,6,13,15/04	61040	6	31/03;20/04	62460	4	9/04	71243	5	15/03*
55104	2	19,31,33,36,43,46,50/03;2,6,13/04	61050	4	15,31/03	62480	2	16*,18,32,41/03;8,9/04	71244	3	11/04
55105	7	15,29,33,36,42,43,48,52/03;3,9/04	61051	7	15,24/03	62490	2	16*,17,18,21,32,50/03;9,12,15,18,23/04	71247	18	17,21,22/03;11,12,15/04
55106	5	27,34,38,39,42,43,46,50/03;2,6,13/04	61060	5	27,39/03	62498	4	31/03;13/04	71248	2	N10,N14/04
55107	9	15,25,32,36,43,46,50,52/03;2,6,13,17/04	61061	9	15,24/03	62499	4	31/03	71249	2	14/04
55108	4	15,19,20,25,26,27,31,35,36,38,42,43,45,46,50/03;2,6,13,15/04	61070	4	39/03	62510	3	8,9/04	71251	11	15,21,50/03;10,12,14/04
55109	5	27,34,38,39,42,43,45,46,50/03;2,6,13,15/04	61071	9	18,39/03	62512	3	N8,N9/04	71253	10	16,17,21/03;12,14/04
55110	2	19,31,33,36,43,46,50/03;3,14,15,21,25/04	61091	5	18,24,27,35/03	62520	6	20*,28,32,41/03;8,9/04	71255	6	28/03*;10,11,12/04
55111	7	19,31,33,36,43,46,50/03;2,6,13/04	61092	13	18,21,35,39/03	62521	4	N20*,N28,N32,N41/03;N8,N9/04	71257	2	16/03;10,11,12,14,15,25/04
55112	6	20*,28,32,52/03;9,17/04	61110	3	25/03	62530	6	20*,28,32,52/03;9,17/04	71258	2	22/03;10,12,14,15,25/04
55113	1	19,25,33,36,42,43,48,52/03;3,9/04	61111	12	25,27,34/03	62531	4	N20*,N28,N32,N52/03;N9,N17/04	71259	3	15*,17,19,44/03;10,11,14,24/04
55114	2	29,43,44,51/03;3,14,15,21,25/04	61112	10	35/03	62540	6	17,18,21,30,35,43,50/03;9,12,15,18,23/04	71261	8	16/03
55115	2	28,33,34,34,42/03;2,17,21/04	61113	3	9/04	62541	3	N17,N18,N21,N30,N35,N43,N50/03;N9,N12,N15,N18,N23/04	71262	7	33/03
55116	6	19,31,33,34,39,42,46,50/03;2,6,9,11,17/04	61140	5	9/04	62550	3	16*,28,32,52/03;5,9,10,17/04	71265	3	15,16,20/03;10,11,14,15,25/04
55117	2	24,27,32,36,51/03	61141	6	35/03;9,14/04	62560	4	16*,18/03;5,8,9,17/04	71271	10	19/03
55118	2	26,27,28,32,34,43,50/03;2,6,9,11,13,20/04	61180	4	38/03	62560	4	17,18,30,35,37,43,50/03;1,5,9,11,12,15,18,23/04	71272	10	19/03
55119	7	15,27,34,35,42,45,46/03;6,9,11,20/04	61190	4	9/04	62572	1	50/03*;11/04	71273	2	51/03;25/04
55120	2	28,33,34,34,42/03;2,17,21/04	61204	5	22/04	62580	3	35/03/9/04	71275	3	16,19,33/03
55121	8	19,32,33,34,39,42,46,50/03;2,6,9,11,17/04	61204	8	41,46/03	62584	2	7/04	71281	7	34/03
55122	6	27*,38/03;18/04	61205	5	28/03	62590	2	17,18,21,23,30,37,43,50/03;1,5,9,11,12,15,18,23/04	71285	3	19/03
55123	1	19,25,33,36,39,42,45,46,50/03;2,6,9,11,17/04	61206	4	38/03*	62591	3	N17,N18,N21,N23,N30,N37,N43,N50/03;N1,N11,N12,N15,N18,N23/04	71295	2	19/03
55124	5	27*,38/03;18/04	61207	15	13/04	63000	13	40/03;23/04	71305	2	23/03
55125	2	17,21,41/03;23/04	61208	16	17,21,41/03;8/04	63005	18	16/03	71320	1	33,38/03
55126	1	17,41,42/03;23/04	62033	3	N17,N21,N41/03;N8/04	63010	14	44/03	71330	13	33,38/03
55127	2	46/03;6,9,13,15,24/04	62046	3	19/03*	63040	2	52/03	71331	11	33,38/03
55128	2	15,36,48/03;3,14/04	62090	7	11/04	63050	2	45/03	71333	2	33/03
55129	1	29,41,42/03;3/04	62095	3	32/03	63055	2	39/03	71335	2	38/03
55130	2	15,29,33,36,39,42,45,46,50/03;2,6,9,11,17/04	62097	6	38/03*	63060	7	45/03	71340	11	33/03
55131	1	15,29,33,36,39,42,45,46,50/03;2,6,9,11,17/04	62098	7	33/03*	63062	7	16,18,37,44,50/03	71348	3	23/03
55132	3	34,36,38,46/03;6/04	62101	11	34/03	63063	9	20/03	71349	2	23/03
55133	4	52/03;6,9,15/04	62102	7	34/03	63065	6	44/03	71400	5	23/03
55134	5	6,15/04	62103	4	29/03	63070	3	16/03;23/04	71402	1	33/03
55135	2	29,33,34,35,36,42,45,46,47,50,52/03;4,11,14,17,20/04	62024	13	29/03	63070	13	40/03;23/04	71410	1	23/03
55136	2	15,36,48/03;3,14/04	62028	15	13/04	63070	18	16/03	71420	1	23/03
55137	2	29,41,42/03;3/04	62032	16	17,21,41/03;8/04	63070	14	44/03	71430	3	20,23/03
55138	1	15,29,33,36,39,42,45,46,50/03;2,6,9,11,17/04	62033	3	N17,N21,N41/03;N8/04	63070	14	44/03	71440	2	23/03;11,14/04
55139	5	27*,38/03;18/04	62046	3	19/03*	63070	17	40/03;23/04	71455	2	23/03
55140	2	15,29,33,36,39,42,45,46,47,50,52/03;4,11,14,17,20/04	62090	7	11/04	63070	18	16/03	71460	1	23/03
55141	1	15,29,33,36,39,42,45,46,47,50/03;2,6,9,11,17/04	62095	3	32/03	63070	18	16/03	71470	1	23/03
55142	2	15,29,33,36,39,42,45,46,47,50/03;2,6,9,11,17/04	62097	6	38/03*	63070	18	16/03	71480	1	23/03
55143	1	15,29,33,36,39,42,45,46,47,50/03;2,6,9,11,17/04	62098	7	33/03	63070	18	16/03	71490	1	23/03
55144	2	15,29,33,36,39,42,45,46,47,50/03;2,6,9,11,17/04	62100	6	P23,26/03;11/04	63070	18	16/03	71500	2	23/03
55145	2	20,25,26,27,28,32,33,36,39,42,45,46,47,50,52/03;4,11,14,17,20/04	62101	9	P23,26/03;9/04	63070	18	20,21,22,24,27,28,29/03;25/04	72007	10	27,50/03;9/04
56011	1	50,52/03;10/04	62143	3	32/03	63070	18	20,21,22,24,27,28,29/03;25/04	72014	10	19/03;9/04
56031	1	17,21/03	62177	3	12/04	63070	18	20,21,22,24,27,28,29/03;25/04	72021	8	20,23,27,50/03;9/04
56041	4	21/03	62188	3	50/03	63070	18	20,21,22,24,27,28,29/03;25/04	72028	7	22/03
56060	9	27*,38/03;18/04	62191	15	15,28/03	63070	18	20,21,22,24,27,28,29/03;25/04	72035	8	21,27/03;9/04
56063	1	16/03	62194	8	24/04	63090	8	15,30,40/03	72045	2	27/03;9/04
56064	6	16/03;8,18/04	62195	7	19/03*	63091	4	5/04	72050	4	23/03
56065	3	16,38/03;8,18/04	62202	5	19/03*	63100	2	30/03	72070	4	25/04
56067	3	20,38/03;8,10/04	62225	3	17/03	63101	15	15,30,40/03;16/04	72085	3	15*,50/03;9/04
56081	19	5/04	62230	2	50/03;9/04	63102	19	15,30,40/03;16/04	72094	2	25/04
56082	16	29/03	62241	10	5/04	63103	17	15,16/03;16/04	72100	7	19/03
56100	14	33/03*	62250	4	32/03	63110	4	16/03	72103	2	19/03;25/04
56101	6	5/04	62270	4	29,32/03	63111	9	16/04	72105	2	19,50/03;9/04
56102	23	5/04	62271	5	13/04	63200					

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/03 THROUGH NM 25/04

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.
73010	3	10/04	74290	11	16,27,30,38,50/03;15, 18/04	76056	3	37/03	93160	4	24,47/03
73014	10	10/04	74292	8	27,52/03;1/04	76060	7	52/03	93180	7	47/03
73016	4	10/04	74293	7	16/03;18/04	76061	3	52/03	93220	6	47/03
73018	3	10/04	74295	3	27,29,35/03;1/04	76070	9	28,45,47,51/03;3/04	93240	11	16,24,47/03
73020	9	21,22/03;10,21/04	74296	4	27,52/03;15/04	76071	9	28/03	93241	9	16,25/03
73022	4	10/04	74320	3	18,41,43/03	76080	8	18,47/03	93244	7	16/03
73030	4	22/03	74340	3	16/03	76081	7	28,37/03	93245	6	16,24/03
73032	4	22/03	74350	4	16,44/03;21/04	76083	3	37/03	93260	8	18,47/03
73141	5	10/04	74376	5	16,44/03	76120	6	45/03	93261	5	47/03
73191	3	10/04	74380	4	26/03	76121	8	47/03	93280	4	18/03
73552	4	38/03;18/04	74391	3	26/03	76141	8	28,37,45,52/03	93520	13	15/03
73580	4	43/03	74392	7	25,49/03	76142	1	37,45/03	93650	2	24,28,49/03;2/04
73581	4	43/03	74393	9	39/03;13/04	76144	1	28/03	93652	2	24,49/03;2/04
73590	6	36,43/03	74394	2	39/03;13/04	76146	1	28,45/03	93680	3	24/03;18/04
73601	3	43/03;12/04	74420	3	19,27,30/03	76147	1	28/03	93688	3	N18/04
73620	2	12/04	74440	3	22/04	76160	4	28/03	93690	2	45/03
73631	4	17,40/03	74450	3	37/03	76161	10	47/03	93698	3	28/03;6/04
73640	5	16,40/03;10/04	74455	3	38,49/03	76162	1	18,28/03	93710	3	15,43,52/03
73650	5	40/03	74460	4	20,37/03	76170	7	28,52/03	93720	10	15,17,20,24,28,42,43,44, 48,49/03
73653	1	40/03	74465	2	36,38/03	81004	3	37*43/03;9,10,17,21/04	93721	5	17,20,23,25,40,41,43,44, 45,46,48,49,50,52/03;1,4, 7,8,11,14,16,22/04
74000	6	18,41/03	74475	2	42,48/03	81048	9	52/03*8,9,17,21/04	93725	6	24,49/03
74002	2	31/03	74494	2	16/03	81054	14	52/03*7/04	93726	4	17,45,50/03
74003	5	31,34/03	74510	2	17,18,35,38/03;13/04	81060	2	43/03;8,9,11,17,21/04	93730	3	17,24,28,31,41,42,43,46, 47,48,49/03;13,14,16,17, 23/04
74004	2	30/03;12/04	74515	4	31,35/03	81063	5	47/03	93733	13	19,20,25,40,41,44,45,47, 48,52/03;1,4,8,14,16,23, 25/04
74005	2	16,27,30,38/03;15/04	74517	3	31/03	81067	6	46/03*12,24/04	93734	12	51/03*4,23/04
74007	1	46/03	74530	2	36,49/03	81071	6	24/04	93736	24	11*16,22/04
74008	6	15,21/04	74535	2	36,38,49/03	81076	10	41*44/03;12/04	94004	6	17,18,42/03;6,15,24/04
74009	10	21,36,44/03;21/04	74545	3	18,32/03	81092	3	32/03	94016	2	17,21,33,47/03
74012	10	19,20,27,36,37/03;8, 22/04	74550	4	32/03	81711	6	31/03;1/04	94028	7	17,21,24,27,31,33,40,51, 52/03;1,4,16,17,19,20, 21/04
74015	10	21,31,36/03;8,13,22/04	74555	3	12/04	81715	4	31/03;1/04	94033	5	19,21,23,29,42,44/03;2, 12,16,19,23/04
74016	3	27,42,48/03	74560	10	18,31,32/03;15/04	82005	5	17/03	94040	13	17,18,28,31,43,51/03;13, 18/04
74017	4	18,31,38/03;13/04	74581	9	27,31,39,48/03	82010	6	17,39/03;22/04	94042	9	18,24,43,45/03;4,8,13, 16/04
74020	4	18,31,38/03;13/04	74582	9	17,20,27,31,39,48/03	82015	13	39/03;22/04	94060	10	15,18,24,31,42/03;11,13, 18/04
74021	7	26,31,35/03;13/04	74583	15	38,48/03;12/04	82020	7	39/03;22/04	94061	5	23,41,42,52/03;11,13, 18/04
74024	7	36,49/03	74584	5	26,27,36,38,39,48/03	82095	2	12/04	94063	4	18/03
74027	9	39/03	74591	7	38/03;12/04	82105	2	12/04	94080	7	19,22,32,51/03;15,17,23, 24/04
74030	6	42/03	74595	2	42/03	82192	6	43/03	94082	8	19,22,51/03;15,23/04
74051	2	42/03	75000	6	31/03	82200	2	17,41/03;12/04	94120	6	17,18,21/03;15,23/04
74151	9	20,29,40,41/03;19/04	75001	3	31,32/03	82201	2	12/04	94122	7	35/03
74152	11	27,30,34/03;1,13,19/04	75025	9	25,27,36,38,39/03;8/04	82215	2	41/03	94123	9	15,17,18,28/03;23,24/04
74153	2	27,41/03;1,19/04	75035	18	26,27/03;8/04	82244	5	20,39/03	94124	13	15,17,25,28/03;23,24/04
74171	4	18,20,40/03	75051	6	5,11/04	82253	7	20,39/03;15/04	94127	2	16,18/03
74172	5	18,40/03	75052	2	10,11/04	82280	N39/03;N22/04	94160	7	16,17,18,19,28,31,41, 42/03;6,13,16,17/04	
74181	8	34/03	75130	16	16,19,25,26,37/03;22/04	82571	6	14/04	94164	2	16,19,41,42,43/03;17/04
74182	12	17,25,34,38,39,40,41,42, 49/03;11,17/04	75131	7	17,39/03	82683	4	17/03	94165	4	18,24,43/03;13,18/04
74183	11	17,25,38/03	75132	11	17,19,25,29,32,35/03;9, 21/04	82689	3	17/03	94180	9	23,28,44/03;6,16,17, 18/04
74184	10	17,34/03;8,11/04	75134	3	19,29,37,45/03;9,22/04	82902	8	24/03	94187	3	23,36,45,46/03;12,18/04
74186	7	17,21,27,30,36/03	75142	5	35/03;9/04	83025	1	45/03	94188	2	28/03
74190	7	16,31,34,39/03	75143	4	10/04	83034	1	23/04	94201	1	24,28/03
74191	2	29/03;5/04	75144	3	18,25,30,38/03;10/04	83039	11	23/04	94203	10	24,41,42/03
74192	3	40/03	75150	5	16,19,26/03	83425	6	3/04	94206	3	19,44/03;18/04
74200	8	32,40/03	75160	6	17,18,19,25,32/03	83473	7	37/03	94207	5	N19/03
74201	9	32/03;11/04	75170	12	25,38/03	83484	10	23,42/03;24/04	94216	6	17,26,33,47/03
74202	3	27/03	75171	22	16,26,35,38,40,44/03;10, 21/04	83500	1	23/04	94217	4	2,5/04
74204	5	32,40,46/03;11/04	75172	5	49/03	83580	2	45/03;23/04	94218	3	18/03;2,5,17/04
74205	2	27,32,35/03;1/04	75173	9	20,26,35,38,40/03	83590	1	45/03	94219	1	46/03;6/04
74206	2	27,32,35/03	75175	9	18/03	91005	6	19,42/03	94220	4	17,18,33,42,44,47/03;5, 18/04
74210	7	17,37,46/03	75176	9	25,26,32,40,44/03;21/04	91025	8	46/03	94221	4	2,5/04
74220	8	30,37,46,50/03;11,15, 25/04	75177	7	26,38/03	91030	3	42/03	94222	4	24,28/03
74221	2	30,38/03	75180	2	25,38/03	91175	2	6/04	94223	7	30/03;7,13,14/04
74229	2	18,26,50/03;21/04	75185	2	36/03	91280	7	19,43,46/03	94226	5	31/03
74230	7	36,46,50/03;12,15,25/04	75190	2	25,36/03;22/04	91289	19	43/03	94280	5	15,32/03
74231	7	21,36,50/03;10,24,25/04	75191	6	19,30,34,36,38/03	91294	8	19/03	94281	6	42/03
74232	9	21/03;8/04	75193	6	16,19,35/03	91297	9	19/03	94282	9	7,13/04
74234	1	17/03	75207	2	16,33,37,43,49/03	91300	3	46/03	94290	2	31/03;7/04
74240	8	41,46/03;13,25/04	75208	2	30,33/03;22/04	91311	3	42/03	94322	14	47/03;6/04
74251	8	17,21/03;15/04	75213	2	33,38/03	91340	3	42/03	94360	6	2,8,12,16,17/04
74252	9	10/04	75215	2	33,38/03	92006	5	10/04	94361	13	15/03;2,8/04
74253	6	16,20,21,30/03;10,13, 15/04	75220	12	20,26,39/03;8/04	92025	3	42/03	94363	4	16,18,29/03;15,17,21/04
74261	9	30,39/03;21/04	75222	8	1/04	92030	4	42/03	94380	4	N18/03;N18/04
74265	2	16,21,30/03;10,13,15/04	75240	4	27,39/03;8/04	92150	3	43/03			
74270	3	38/03;10,15,21/04	75241	6	26,35/03	92160	3	43/03			
74271	9	19,26,27,29,30,38/03;10, 21/04	75251	5	19,37,40/03;13,19/04	92170	3	43/03			
74272	7	19,29,30/03;9,15,21/04	75261	6	26,31,38/03;1,13,19/04	92206	2	19/03			
74273	5	19,27/03;10,15/04	75263	9	26,31/03;1/04	92240	3	42/03			
74281	7	30,52/03;17/04	75264	17	27,32/03;1/04	92450	3	42/03			
74282	2	27,52/03	75265	2	20,31,32,38,40/03	93006	2	43,44,48/03			
74283	2	17,25/03	76015	1	28,45,52/03;3/04	93010	6	18,24/03			
74285	2	16,38,50/03	76030	9	52/03;3/04	93018	8	18,24/03			
74286	2	29,35/03	76040	8	47/03	93025	5	45/03			
74287	2	47/03	76050	8	18,28,5						

SECTION I

**CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/03 THROUGH NM 25/04**

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.
94420	3	23,42,44,47/03;2,12, 16/04	95285	3	18,20/03;12/04	97141	5	20/03;6/04	97274	19	15,17,18,23,37,47,52/03; 7,9,21/04
94421	10	12/04	95300	6	21*,22/04	97143	12	21/04*	97275	3	52/03*
94423	12	12/04	95320	15	20,21,26,33,40/03;10,13, 14/04	97144	14	20,39,44,49/03;6/04	97276	2	50/03*
94440	2	18/03;23/04	95341	8	40,44/03;10,13,14/04	97145	1	25,40,45,47/03	97277	12	21*,24/04
95016	8	21,24,25/04	95342	16	16,20/03;10,13/04	97146	10	15,39/03	97278	12	14/04*
95041	7	23,50/03	96000	5	17,20/04	97148	9	27/03	97279	9	27/03
95060	13	17,19,21,23,29,31,33/03; 16,17,19,21/04	96004	14	16,25/04	97149	20	16,25/03;12/04	97281	3	50/03*
95065	5	31/03	96016	7	51/03	97150	13	20,27,42,49/03	97285	6	17,36/03;7,21/04
95066	11	17,19,21,23,25,27,31,32, 33,37/03;6,17,21/04	96028	5	51/03;20/04	97151	16	16,20,25,49/03	97286	6	17,35,36,38/03
95067	13	17,23,28,37/03;17,20/04	96032	3	34,51/03;20/04	97152	9	1*,6/04	97287	5	20/03
95068	1	17,25,28,39,37/03	96036	2	36/03;15/04	97153	8	52/03*	97300	6	25,26/03;6,22/04
95080	13	17,19,21,24,25,27,28,30, 31,32,48,52/03;16,17,19, 20/21/04	96039	7	23,44/03;8,15/04	97155	14	18,20,28/03;10,12,20/04	97303	3	45/03
95082	9	17,25,27,28,30,52/03;14, 19,21/04	96041	11	39,44,45/03;8,11,20/04	97157	2	40/03*/1/04	97304	1	22/04
95083	8	19,28/03	96042	11	21,39,40,44,45/03;8,11, 20/04	97158	5	50/03*	97320	6	25,46/03;6,14,21,22/04
95084	7	17/03	96043	8	11/04	97159	6	16,44,46,52/03	97340	8	16,17,18,22,36,46,47/03; 9,14,24/04
95085	4	27,33/03	96044	10	23,38,51/03;2,7,20/04	97163	14	36/03;11/04	97341	9	16,21,47/03
95086	5	23,27,31,33/03	96048	6	25/04	97164	1	16,52/03	97342	14	17,18,22,27,43/03;24/04
95087	3	30,31/03;1/04	96100	2	25/04	97166	1	21,46/03	97343	12	17,25/03;9/04
95100	12	17,23,25,27,28,29,31, 37/03;4,17,20,21/04	96120	6	21/03	97167	2	21/03;23/04	97345	2	50/03
95101	8	17,28,31/03;17,20/04	96181	5	25/04	97180	6	20,22,26,44/03;19/04	97360	6	18,27,43,45,47/03
95102	8	17,23,25,27/03;1/04	96320	4	51/03	97181	20	17,18,20,22,23,26,27,35, 44,46/03;1,7,19/04	97380	7	16,23,38,40,45/03;17, 23/04
95103	8	19,27,28,31/03	96340	4	45,51/03	97182	13	17,18,20,21,22,23,27,35, 46/03;1,9,21/04	97381	7	27,43,45/03
95104	15	17,21,24,25,27,29,33,35, 37,51,52/03;4,16,17,19, 20,21,24/04	96381	2	50/03	97183	9	16,18,22,26,43,44/03	97382	2	42/03
95105	8	17,28,31/03;17,20/04	96382	2	21/03	97184	15	18,22,39,44/03	97383	16	42,46,47/03;22,25/04
95106	7	21,26/03	96440	3	11/04	97185	2	46/03	97384	4	19/03
95108	8	16,17,19,23,24,25,27,28, 30,35,36/03;21/04	96441	1	50/03;20/04	97187	3	18/03;2,16/04	97385	10	46,47/03;22/04
95109	7	19,23,29/03	96444	3	51/03;11/04	97188	3	50/03*/7,9/04	97387	2	42,46/03;10,25/04
95110	11	16,17,19,23,24,25,27,28, 30,36/03;21/04	96500	6	39/03;8,25/04	97189	2	18,22,39,43/03	97389	2	45*,47/03
95111	9	16,21,23,24,35,37/03; 17/04	96520	7	8,20/04	97190	2	19/04	97390	5	16,36/03;7,22/04
95112	5	16,17,23,31,32,35/03;	96521	3	21/03	97200	9	16,17,22,25,26,29/03;17, 23/04	97391	26	16/03
95114	9	16,21,23,24,35,37/03; 17/04	96540	5	11/04	97201	7	18,28/03	97392	5	21,23,26,33,38/03
95114	8	17,19,21,23,25,29,37, 51/03;4,20/04	96620	3	38/03;11/04	97202	15	20,25/03	97396	14	16,17,23,33,38/03;2/04
95114	9	19,23,29/03	96621	5	38/03;11/04	97204	9	19,20,25,33,43,45,47/03;	97397	7	16,26,44,49/03
95114	11	16,17,19,23,24,25,27,28, 30,36/03;21/04	96640	5	15/04	97205	3	13,25/04	97398	4	43/03*
95114	9	16,21,23,24,35,37/03; 17/04	96645	1	15/04	97206	3	50/03*/13/04	97400	4	34*,44,49/03
95114	7	19,23,29/03	96660	4	36/03	97210	3	33/03	97410	9	50/03*/2/04
95114	9	16,21,23,24,35,37/03; 17/04	96762	4	50/03*/16/04	97212	4	20,23,25,47/03;13/04	97412	7	47/03
95114	14	16,21,23,24,31,32,35,37, 48/03;20/04	96763	7	17,32,37,45/03;6,16, 21/04	97220	3	17,18,23,29,33,46,49/03; 6,18/04	97420	17	33,38,40,45/03;1,13,14, 17,23,24/04
95117	13	19,23,25,28,29,31,32,35, 36/03;20,21/04	96764	3	34/03*	97221	20	17,18,19,20,22,23,25,26, 29,33,46/03;6,7,11,13,17, 18,24/04	97421	13	20,26,36/03
95119	9	19,24,25,27,30,32,35, 52/03;16,20/04	96883	9	11/04	97222	12	22,29/03;11,17,24/04	97423	2	20,26,36/03;10,17/04
95119	9	19,24,25,27,30,32,35, 52/03;16,20/04	96904	3	34/03*	97223	3	16,17,22,23,46/03;21/04	97425	6	45/03;1,2,23/04
95119	17	19,23,28,29,30,37/03;16, 19,20/04	96941	8	47/03;9,16/04	97224	6	45/03;11/04	97440	8	16,19,27,43,47/03;9/04
95119	5	19,28,30,31,32,35/03; 20/04	96942	9	9/04	97226	7	18,41/03;6,22/04	97441	5	47/03;14/04
95119	6	19,25,32/03;19/04	96943	15	23,25/04	97227	11	18,30,34/03	97443	6	15,19,25,47/03
95119	13	17,19,21,24,25,27,33,36, 40/03;1,14,16,17,19,20, 24/04	96947	15	23,25/04	97228	15	15,17,18,20,21,22,27,29, 35,49,52/03;7/04	97460	7	19,21,47/03;9,23/04
95119	16	17,19,23,25,27,30,37/03; 20/04	96948	8	21,22/03	97229	12	18,28,33/03;18/04	97461	9	19,21,22,23,26/03;9/04
95119	16	17,19,23,25,27,30,37/03;	96949	21	22/03	97231	11	23,33/03	97465	9	19,20,22,33,37/03;6, 12/04
95119	17	19,23,25,27,30,37/03;16, 19,20/04	96960	3	47/03;16/04	97232	9	7*,23/04	97466	2	23,27/03
95119	2	27/03	96962	4	22,33/03;23/04	97233	12	15*,17/04	97469	10	19,20,22,33,37/03;6, 12/04
95119	10	17,21/03	97000	3	17,40/03	97234	17	16,41/03;7,22,24/04	97471	5	N22,N33/03;N6,N10, N12/04
95119	5	27/03	97005	9	47/03;17/04	97235	2	52/03*	97472	8	33/03
95119	7	17,21/03	97015	10	16,17/04	97236	20	16,23,35,41/03;13,22/04	97474	7	22/03
95119	2	16,23/03	97021	7	40/03;16,17,19,20,21, 25/04	97237	6	41/03	97478	7	17,18,21/03;15,23/04
95119	1	21,37/03	97026	10	23/04	97238	11	12/04	97481	6	18,20/03
95119	1	21,32/03	97029	3	40/03;16/04	97239	10	16,23/03	97483	7	20/03;11/04
95119	1	28/03	97040	5	23,24/04	97241	6	1,23/04	97501	2	21*,23/04
95119	1	27/03	97041	9	22/03	97242	17	23,24/04	97521	6	16,18,20/03
95119	2	30,35/03	97042	7	20/03	97243	8	21,27,33/03;14,22/04	97564	3	16/03
95119	11	21,23/03	97043	2	20/03	97245	11	29/03	800669	8	N1,N16/04
95119	2	35/03	97060	8	22,26/03	97246	7	13,25/04	800744	1	N16,N36,N47,N50/03; N10/04
95120	6	23/03	97061	4	21/04/*	97251	4	17,36,52/03	801885	3	N34/03
95124	4	15/04	97062	12	22,26,34,35/03;10/04	97261	15	18,21,26,44/03;1,13,22, 23,24/04	801902	9	N25,N31;N14/04
95250	4	16,20,22,36/03;19/04	97063	2	48/03*	97267	16	18,26,27,42/03;7,9,13/04	801953	1	N39,N52/03
95258	3	16,18/03	97064	2	33,45/03	97268	10	24/04	802260	5	N1,N23/04
95261	7	16,23,28,36,47/03;14, 21/04	97065	4	48/03/*	97269	11	18,27/03;7/04	803404	2	N8/04
95262	13	27,36/03	97080	6	21*,24/04	97270	6	7,13/04	804059	2	N43/03
95264	8	25/03	97082	5	16,34/03;10/04	97271	12	26,35,41,44/03;9,17, 24/04	804567	4	N31/03;N9/04
95267	6	15/04*	97083	3	29,34,35/03	97276	5	15,18,26,42/03;1,2,7, 23/04	805118	3	N36/03;N12,N24/04
95270	5	21/04*	97100	4	16,17,26,49/03;16,17, 24/04	97277	12	21*,24/04	805647	2	N30/03;N8,N13/04
95271	4	20,26,36/03	97101	2	50/03*	97278	10	24/04	805980	4	N23/04
95273	2	12/04	97104	4	41/03	97279	11	18,27/03;7/04	806927	8	N25,N30,N39/03
95274	4	15*,25/04	97105	3	41/03;17,24/04	97271	12	26,35,41,44/03;9,17, 24/04	807370	5	N17,N25,N30,N31, N39/03;N14/04
95276	4	1/04*	97108	4	50/03*	97272	11	34*,52/03;1,9/04	807861	2	N22/03
95280	10	21									

SECTION II

NM 25/04

NGA 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
NGA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date				
REGION 1								
11BCO11401 (7642014010186)	Apalachicola Bay to Cape San Blas (LORAN-C)	80,000	<u>30</u>	<u>4/04</u>	NOS	1-94	25/04	
11XHA11438 (7642014010242)	Dry Tortugas	30,000	<u>12</u>	<u>4/04</u>	NOS	1-94	25/04	
	Inset: Tortugas Harbor	10,000						
11XHA11475 (7642014010251)	Fort Pierce Harbor	10,000	<u>17</u>	<u>4/04</u>	NOS	1-94	25/04	
11AHA11505 (7642014592253)	Savannah River Approach	40,000	<u>2</u>	<u>4/04</u>	NOS	1-94	25/04	
11XHA11510 (7642014010262)	Sapelo and Doboy Sounds	40,000	<u>19</u>	<u>5/04</u>	NOS	1-94	25/04	
11XHA11542 (7642014010275)	New River	40,000	<u>16</u>	<u>5/04</u>	NOS	1-94	25/04	
	Inset: Jacksonville (Inset not shown on index)	10,000						
12XHA12252 (7642014845977)	James River-Jordan Point to Richmond	20,000	<u>24</u>	<u>4/04</u>	NOS	1-94	25/04	
12AHA12334 (7642014010337)	New York Harbor-Upper Bay and Narrows	10,000	<u>67</u>	<u>4/04</u>	NOS	1-95	25/04	
13XHA13326 (7642014010482)	Machias Bay to Tibbett Narrows	40,000	<u>13</u>	<u>4/04</u>	NOS	1-95	25/04	
16XHA16082 (7642014011339)	Pt Barrow and Vicinity	47,943	<u>7</u>	<u>4/04</u>	NOS	1-60,97	25/04	
16BCO16300 (7642014011267)	Kuskokwin Bay (LORAN-C)	200,000	<u>9</u>	<u>4/04</u>	NOS	1-97	25/04	
	Inset: Goodnews Bay	80,000						
16BCO16305 (7642014012341)	Bristol Bay-Cape Newenham and Hagemeyer Strait (LORAN-C)	100,000	<u>10</u>	<u>4/04</u>	NOS	1-62,97	25/04	
16ACO16520 (7642014011247)	Unimak and Akutan Pass and Approaches (LORAN-C)	300,000	<u>22</u>	<u>3/04</u>	NOS	1-66,67, 97	25/04	
	Inset: Amak Island	80,000						
17BHA17375 (7642014011402)	Wrangell Narrows	20,000	<u>21</u>	<u>4/04</u>	NOS	1-98	25/04	
	Inset: Petersburg	10,000						
18BHA18525 (7642014627126)	Columbia River-Saint Helens to Vancouver	40,000	<u>34</u>	<u>5/04</u>	NOS	1-98	25/04	
REGION 2								
25ACO25650 (7642014012010)	Virgin Passage and Sonda de Vieques	100,000	<u>34</u>	<u>4/04</u>	NOS	2-63	25/04	
MISCELLANEOUS CHARTS AND PUBLICATIONS								
CDPUBSD124 (7644014665842)	East Coast of South America (Enroute), 2004				GPO	10-19, 38	25/04	
CDPUBSD140 (7644014665864)	North Atlantic, Baltic Sea, North Sea, and the Mediterranean Sea (Planning Guide), 2003				GPO	10-19, 38	25/04	
CDPUBSD160 (7644014665958)	South Atlantic Ocean and Indian Ocean (Planning Guide), 2004				GPO	10-19, 38	25/04	

SECTION II**NGA HYDROGRAPHIC PRODUCTS CATALOG CORRECTIONS**

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

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DS Distribution Limited
GPO Government Printing Office
NOS National Ocean Service
UKHO United Kingdom Hydrographic Office
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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
515	Boston Approach Lighted Buoy BC	41 41 33 N 69 35 24 W	Fl Y 10s		7	Yellow.	
		*					25/04
	*Change Note to Read:						
	Duxbury Bay Beach Channel						
			<i>*Due to frequently changing conditions positions of buoys are not listed. Use only with local knowledge. Aids maintained from June 1 to Dec. 1.</i>				
12690	- Buoy 2BC Northwest of Clarks Island.	42 01 00 N 70 38 18 W				Red nun.	Private aid.
		*					25/04
21115 22495	Saybrook Breakwater Light	41 15 48 N 72 20 34 W	Fl G 6s	58 49	14	White conical tower on brown cylindrical pier.	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 30s (3s bl).
		*					25/04
21210 24060	Southwest Ledge Light	41 14 04 N 72 54 44 W	Fl R 5s	57	14	White octagonal house on brown cylindrical pier.	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 15s (2s bl).
		*					25/04
21400	Great Captain Island Light	40 58 54 N 73 37 24 W	Al W R 12s W fl 6s ec. R fl 6s ec.	62	W 17 R 15	NR on skeleton tower.	Emergency light of reduced intensity Fl W 6s when main light is extinguished. HORN: 1 blast ev 15s (2s bl).
		*			*		25/04
	CONNECTICUT RIVER - LONG ISLAND SOUND TO DEEP RIVER (Chart 12375)						
	Connecticut River						
22495 21115	Saybrook Breakwater Light	41 15 48 N 72 20 34 W	Fl G 6s	58	14	White conical tower on brown cylindrical pier.	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 30s (3s bl).
		*					25/04
24060 21210	Southwest Ledge Light	41 14 04 N 72 54 44 W	Fl R 5s	57	13	White octagonal house on cylindrical pier.	Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 15s (2s bl).
		*					25/04
24930	PECK LEDGE LIGHT	41 04 39 N 73 22 11 W	Fl G 2.5s	61	5	White conical tower, middle part brown, on black cylindrical pier.	
		*					25/04

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, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
7997	- PASSING LIGHT	Iso W 4s		12	5	On same structure as Craighill Channel Entrance Range Front light.	*
							25/04
28663	- Lighted Buoy 6A					Remove from list.	*
							25/04
28667	- Lighted Buoy 8	Q R		2	Red.		
		*	*	*	*	*	25/04
28736	- Buoy 13A					Remove from list.	*
							25/04
*Delete Heading: *Teaches Hole Channel							
28943	- Buoy 17					Remove from list.	*
							25/04
28945	- Buoy 18					Remove from list.	*
							25/04
*Add Heading: *Teaches Hole Channel							
28955	- Lighted Buoy 20	Fl R 2.5s		4	Red.		
							25/04
*Add Heading: *Pamlico River							
*28971	- Buoy 30A				Red nun.		
							25/04
*Add Headings: *Ocracoke Inlet *Teaches Hole Channel							
28975	- Daybeacon 31				SG on pile.	Ra ref.	
							25/04
29056	- LIGHT 9A	35 08 35 N 76 00 20 W	Fl G 4s	15	4	SG on pile.	Ra ref.
		*	*	*	*	*	*
							25/04
29060	- Buoy 9B	35 08 35 N 76 00 20 W	Fl R 4s	15	3	Green can.	Ra ref.
		*				*	
							25/04
39755	- LIGHT 161	Fl G 4s		15	4	SG-SY on multi-pile structure.	*
							25/04

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 III LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
2420	- Channel Lighted Buoy 18		Q R		4	Red.	
	*						25/04
4700	- Buoy 6		Fl R 6s	16	4	Red nun.	*
	*		*				25/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Section Base Channel							
3405	- RANGE FRONT LIGHT	30 10 12 N 85 45 21 W	Q G	25		KRW on skeleton tower.	Visible only on the rangeline.
	*		*				*
3410	- RANGE REAR LIGHT 167 yards, 239.9° from front light.		Oc G 4s	36		KRW on skeleton tower on block.	Visible only on the rangeline.
	*		*				*
14600	EUREKA LIGHT 195 RDB Mile 194.8.	30 11 24 N 91 09 59 W	Iso G 6s	6	SG on pile.		
	*		*				25/04
15000	- LIGHT 14	29 08 43 N 89 24 55 W	Fl R 4s	17	3	TR on pile.	Ra ref.
	*		*				25/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
6214	- Buoy BP	33 03 40 N 122 13 39 W				Red and green bands.	
	*		*				25/04
16420	- Entrance Buoy 4	48 04 58 N 123 02 17 W				Red nun.	
	*		*				25/04
16440	- Buoy 10	48 04 14 N 123 02 33 W				Red nun.	
	*		*				25/04
17450	Olympia Channel Lighted Buoy 6	47 03 57 N 122 54 35 W	Fl R 2.5s	3	Red.		
	*		*				25/04
17495	Olympia Channel Buoy 10	47 03 35 N 122 54 29 W				Red nun.	
	*		*				25/04

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 VI LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Olympia Turning Basin							
17500	- Buoy 12	47 03 26 N 122 54 31 W				Red nun.	
		*					25/04
17505	- Buoy 14	47 03 19 N 122 54 33 W				Red nun.	
		*					25/04
17510	- Buoy 16	47 03 06 N 122 54 31 W				Red nun.	
		*					25/04
17515	- Buoy 18	47 03 05 N 122 54 27 W				Red nun.	
		*					25/04
17600	- Buoy 3	48 04 56 N 122 44 22 W				Green can.	
		*					25/04
17605	- Buoy 5	48 05 02 N 122 44 09 W				Green can.	
		*					25/04
18160	- Channel Buoy 10	47 40 05 N 122 24 22 W				Red nun.	
		*					25/04
18250	- Buoy 16	47 38 49 N 122 17 53 W				Red nun.	
		*					25/04
18405	- Reef Buoy 2	47 10 43 N 122 55 21 W				Red nun.	
		*					25/04
18700	- Lighted Buoy 8	48 16 24 N 122 38 46 W	Fl R 6s	4		Red.	
		*					25/04
19050	Anacortes Channel Buoy 3	48 30 32 N 122 35 41 W				Green can.	
		*					25/04
19080	- Buoy 4	48 30 21 N 122 33 10 W				Red nun.	
		*					25/04
19730	- Buoy 3	48 35 03 N 123 10 22 W				Green can.	
		*					25/04

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 VI LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
19740	- Buoy 6	48 35 28 N 123 10 31 W				Red nun.	
		*					25/04

*28006.5 NOAA Data Lighted Buoy PICO 20 30 00 N Fl Y 4s
158 02 00 W Yellow. Private aid.

25/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
4325	- DETACHED BREAKWATER EAST LIGHT		Q Y	25 8	4	NY on post.	
		*					25/04

WEST END OF LAKE ERIE (Chart 14846)

6000 WARD CANAL EAST JETTY
LIGHT 1 Fl G 2.5s 22 4 SG on post.

*

25/04

6001 WARD CANAL WEST
JETTY LIGHT 2 Fl R 4s 28 7 TR on post.

*

25/04

*10129 - White Rock Shoal Lighted
Buoy 3 43 43 59 N Fl G 4s 4 Green. Maintained from May 1 to Nov. 1.

25/04

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 PUB 112, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
15440.5 -On shore. <i>F 8076</i>		53° 04.5' N 158° 58.5' E	Fl.W. period 3s	203 62	9	Metal framework tower, red daymarks, white bands; 49.	*

25/04

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
1910 - -Pontoon. <i>D 1526.6</i>		43° 21.9' N 3° 05.4' W	Fl.(4)Y. period 12s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 5.5s	23 7	1	Yellow post, platform; 16.	*
2156 - -Nuevos Muelles de la Osa, <i>D 1598.4</i> NW. corner.		43° 33.4' N 5° 41.3' W	Fl.(2+1)R. period 10s fl. 0.5s, ec. 0.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 6.5s	26 8	3	Red post, green band; 6.	*
2160 ---S. corner. <i>D 1598.3</i>		43° 33.2' N 5° 41.6' W	Fl.(4)R. period 15s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 8.5s	26 8	1	Red post; 13.	*
2184 - -Muelle del Rendiello, N. <i>D 1598.7</i> head.		43° 33.5' N 5° 41.8' W	Fl.(2)R. period 6s fl. 0.5s, ec. 1s fl. 0.5s, ec. 4s	26 8	1	Red post; 13.	*
2186 ---S. head. <i>D 1598.8</i>		43° 33.3' N 5° 41.6' W	Fl.(4)G. period 15s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 8.5s	26 8	1	Green post; 13.	*
17056 -Ince Burnu. <i>E 4880</i>		40° 33.4' N 26° 59.7' E	Fl.(3)W. period 10s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 5.5s	105 32	16	White masonry structure; 34.	*
17364 - -Harem Vapur Iskele, S. <i>E 4907</i> breakwater, head.		41° 00.7' N 29° 00.4' E	Fl.(2)G. period 5s fl. 0.4s, ec. 0.6s fl. 0.4s, ec. 3.6s	23 7	6	White concrete tower; 10.	*

25/04

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SECTION II

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
17368 - - N. breakwater, head. <i>E 4907.2</i>	41° 00.8' N 29° 00.6' E	Fl.(2)R. period 5s fl. 0.4s, ec. 0.6s fl. 0.4s, ec. 3.6s	23 7	6	White concrete tower; 10.	*	25/04
17372 -Leander Tower (Kizkulezi), strait, E. side. <i>E 4903.8</i>	41° 01.3' N 29° 00.3' E	Fl.W.R. period 3s fl. 0.3s, ec. 2.7s	36 11	W. 14 R. 11	Tripod on white base; 29.	W. 000°-030°, R.-000°. Lights mark power cable between Kizkulezi and Saray Burnu. Navigation control station.	25/04
17404 -Kurucesme, on Duimi Banka, strait, W. side. <i>E 4938</i>	41° 03.4' N 29° 02.6' E	Fl.(3)G. period 15s fl. 1s, ec. 2s fl. 1s, ec. 2s fl. 1s, ec. 8s	23 7	10	Black triangle on black metal tripod, white bands; 23.	*	25/04
17412 -Kandilli Burnu, strait, E. side. <i>E 4944</i>	41° 04.4' N 29° 03.3' E	Fl.R. period 3s fl. 0.3s, ec. 2.7s	92 28	12	White metal column; 30.	Navigation control station. 2 Fl.R. on radio mast 3.3 miles SE.	25/04
17436 -Istinye. <i>E 4949</i>	41° 06.8' N 29° 03.7' E	Fl.(2)G. period 10s fl. 0.5s, ec. 2s fl. 0.5s, ec. 7s	46 14	9	White tower, green bands; 33.	*	25/04
17516 Dalyan Burnu, at extremity. <i>E 4962</i>	41° 15.5' N 29° 02.3' E	Fl.(3)W. period 15s	46 14	10	White framework tower; 36.	*	25/04
20452 Deveboynu Burnu. <i>E 4732</i>	36° 41.3' N 27° 21.8' E	Fl.(2)W. period 10s	340 104	12	White stone tower, dwelling; 30.	Visible 315°-183°.	25/04
	*		*	*		*	

CORRECTIONS TO PUB 114, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
4124 -Port Lathaich. <i>A 4188</i>							Remove from list.
4632 Duntoucher. <i>A 4502</i>							Remove from list.
				*		*	25/04
*Add Heading: *-Texel:							
*9950 - - W. mole, head. <i>B 0876</i>	53° 00.1' N 4° 47.0' E	Iso.R. period 4s	23 7	5	Grey metal mast; 10.	Horn: 3 bl. ev. 20s.	25/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.

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SECTION II

CORRECTIONS TO PUB 114, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*9951 - -E. mole, head. <i>B 0876.2</i>		53° 00.1' N 4° 47.1' E	Iso.G. period 4s	23 7	4	Grey metal mast; 10.	F.Y. shown in fog.
							25/04

***Delete Heading:**
***-Texel:**

9952 - -Schilbolsnol. <i>B 0859</i>	53° 00.6' N 4° 45.8' E	F.W.R.G.	92 28	W. 15 R. 12 G. 11	Green tower; 69.	W. 338°-002°, G.-035°, W.-038°, R.-051°, W.-068°30', obscured elsewhere.
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25/04

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SECTION II

PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 25/04

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

NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.
NGA HYDRO CATALOG CATP2V01U Region 1	2002	1*,2,3,4,7,8,9,10,11, 14,15,17,19,20,21, 22,23,24,25,26,27, 28,29,30,31,32,35, 36,37,38,39,40,41, 42,43,44,45,46,47, 48,50,51,52/03;1,2, 3,5,6,8,9,10,11,12, 13,14,15,16,17,18, 19,20,21,22,23,24, 25/04	SDPUB120	2001	12*,18,48,49,51/01; 8,13,14,21,22,24,29, 33,35,37,42,43,44, 45,47/02;4,6,7,8,9, 10,11,12,14,17,20, 21,23,29,30,31,41, 42,44,45,52/03;5,9, 12,14,15/04	SDPUB195	2002	33*,40,49,51,52/02; 1,2,3,15,16,21,32, 33,41,43,46,49/03;1, 12,23/04
Region 2	2002	1*,8,15,17,20,21,22, 23,24,26,28,30,32, 33,34,44,48,52/03;2, 3,5,7,10,11,14,15, 20,22,24,25/04	SDPUB123	2001	45*,47,48/01;1,14, 17,18,19/02;24,25, 27,28,32,38,42/03	SDPUB200	2002	38*,39,42/02;22,27, 34,41,51,52/03
Region 3	2002	1/03*/19,23,24/04	SDPUB126	2002	39*,41,42,43,44,45, 48/02;24,26,27,28, 30,32,41/03;12,16, 23,24,25/04	USCG LIGHT LIST VOLUMES I - VII		
Region 4	2002	1*,23,43/03	SDPUB141	2001	21*,38/01	COMDTM165021	2004	22*,23,24,25/04
Region 5	2002	1*,3,5,8,22,27,30, 33,38,48/03;1,9,10, 14,20/04	SDPUB147	2001	35/01*/21,22,23, 24/02,39,40,41,46, 50/03;10,12,15, 19/04	COMDTM165022	2004	23*,24,25/04
Region 6	2002	1*,10,11,13,16,19, 20,21,25,28,30,33, 38,50/03;11/04	SDPUB148	2001	48/01*/23,24/02;22, 42,43,45,48,50, 52/03;5,13,14,22/04	COMDTM165023	2004	23*,24,25/04
Region 7	2002	1*,11,15,28/03	SDPUB153	2000	6/01*/28,30,41,44, 46,47,48,52/02;1,3, 4,8,13,15,22,25,32, 35,37,38,39,40, 43/03	COMDTM165024	2004	23*,24,25/04
Region 8	2002	1*,14,37,41,46, 52/03	SDPUB154	2002	17*,19,31,42,44,45, 46,48,50/02;3,14,19, 23,30,41,42,47/03; 10,12,13,16,19, 20/04	COMDTM165025	2004	22/04*
Region 9	2002	1*,34,40,43,45,48, 50,51,52/03;1,7,11, 14,15,21/04	SDPUB155	2001	31*,48/01;10,45, 46/02	COMDTM165026	2004	22*,23,24,25/04
Miscellaneous Charts and Publications	2002	1*,2,4,5,6,7,9,11,12, 13,15,17,18,19,20, 21,23,24,25,27,28, 29,30,31,32,33,34, 36,37,38,39,41,42, 43,45,46,47,48,49, 51,52/03;1,4,5,6,7,9, 10,11,13,14,16,17, 18,19,20,21,22,23, 24,25/04	SDPUB159	2002	42*,48/02;10,13, 15/04	COMDTM165027	2004	22*,23,24,25/04
NGA LIST OF LIGHTS			SDPUB161	2002	23*,24,44,47,48/02; 5,12/03;10,14/04	NOS MISCELLANEOUS PUBLICATIONS		
LLPUB110	2004	10*,14,15,19,21,22, 23,24/04	SDPUB162	2001	51/01*/5,12/03; 12/04	NOSPBCATALOG2	2000	34/00*
LLPUB111	2003	33*,34,35,36,37,38, 39,40,41,43,45,47, 49,50,51,52/03;1,2, 3,4,7,8,9,10,11,12, 13,14,15,17,18,19, 21,22,24/04	SDPUB163	2002	18*,20,21,26,46, 51/02;13,24,26,27, 28,29,30,31,39,40, 41,43,47,48/03;12, 16,23,24/04	NOSPBCATALOG3	2000	28/00*
LLPUB112	2004	7*,9,10,11,12,14,15, 16,17,18,19,20,21, 22,23,24,25/04	SDPUB171	2001	40*,47,48,52/01;5,9, 14,16,41/02;23,24, 26,41/03	NOSPBCATALOG4	2000	34/00*
LLPUB113	2003	46*,48,49,50,51, 52/03;1,2,3,4,5,6,7, 8,9,10,11,12,13,14, 15,16,17,18,19,20, 21,22,23,24,25/04	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, 25,26,27,28,29,31, 32,33,34,35,37,38, 39,40,43,44,45,46, 47,48,51/03;1,2,3,4, 5,8,9,12,13,14,17, 19,20,21,22,24/04	NOSPBCATALOGA	2003	19/04*
LLPUB114	2004	18*,21,22,23,24, 25/04	SDPUB173	2002	50*,51/02;3,22,24, 25,26,27,32,33,34, 37,38,49,50,51/03;	NOSPBCATALOGG	2003	19/04*
LLPUB115	2003	42*,44,46,47,48,49, 51,52/03;1,3,5,7,10, 12,13,14,15,16,17, 20,22,23,24/04	SDPUB174	2000	13,16,17/04 7*,19,37,45,51, 52/01;1,5,14,19,22, 28,33,37,38,48/02; 30,39,40,41,43/03; 6/04	ALMANACS		
LLPUB116	2004	23/04*	SDPUB175	2001	41*,43,45,51/01,8, 11,12,13,14,16,17, 21,27,37,41,49/02; 26,27,29,32,37,38, 43,47/03	AIRALMANAC401	2004	29/03*
SAILING DIRECTIONS			SDPUB180	2002	32*,33,42,47,48, 50/02;6,13,14,17,21, 24,42,44,47,48,49, 51/03;19,21/04	NAUTALMANAC04	2004	29/03*
CDPUBSD124	2004	25/04*	SDPUB181	2002	38*,39/02	COAST PILOT		
CDPUBSD125	2003	19*,43,49,51,52/03	SDPUB182	2001	8*,10,12,41/02; 17/03	NOSPBCP1	34	18*,21,24/04
CDPUBSD127	2003	39/03*	SDPUB183	2001	27/01*:13,15,16/02; 18/03	NOSPBCP2	33	5*,6,9,20,25/04
CDPUBSD131	2002	9/03*	SDPUB184	2000	27*,38,49/00;9,26, 27,31,32/01;14,15, 26,52/02;18,19,20, 23,29/03;6/04	NOSPBCP3	37	14*,18,21,25/04
CDPUBSD132	2003	6/04*				NOSPBCP4	35	34*,36,39,42,44,46, 47,51/03;6,7,8,9,11, 12,19,20,21,24/04
CDPUBSD140	2003	25/04*				NOSPBCP5	31	51*,52/03;1,7,8,9, 10,12,13,15,17, 18/04
CDPUBSD142	2004	24/04*				NOSPBCP6	34	13*,18,19,25/04
CDPUBSD143	2003	46/03*				NOSPBCP7	36	18*,19,20,21,23, 24/04
CDPUBSD145	2003	51/03*				NOSPBCP8	25	32*,33,34,39,42,48, 51/03;1,7,8,10,17, 18,20,21,22,23/04
CDPUBSD146	2002	4/03*				NOSPBCP9	21	30*,32,33,36,39,42, 48,51/03;8,18,19,20, 23,25/04
CDPUBSD157	2003	17/03*				RADIO NAVIGATIONAL AIDS		
CDPUBSD158	2003	24/03*				RAPUB117	2002	50/02*/13/03
CDPUBSD160	2004	25/04*				AMERICAN PRACTICAL NAVIGATOR		
CDPUBSD164	2003	16/04*				NVPUB9	2002	36/02*/14,38/03
CDPUBSD191	2003	52/03*				INTERNATIONAL CODE OF SIGNALS		
CDPUBSD192	2003	32*,36,38,39,40,41, 42,43/03				CDPUBNV102	2003	20/03*
CDPUBSD194	2002	6*,8,15,17,30,33,35, 37,38,39,40/03				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;2,7,10, 15,20/03
						DISTANCES BETWEEN PORTS		
						NVPUB151	2001	4/02*
						RADAR NAVIGATION AND MANEUVERING BOARD MANUAL		
						CDPUBNV1310	2001	51/01*
						SIGHT REDUCTION TABLES (MARINE)		
						SRPUB229V1	1970	11/71*
						SRPUB229V2	1970	11/71*
						SRPUB229V3	1970	7/71*
						SRPUB229V4	1970	3/71*

SECTION II

**PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 25/04**

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NGA Reference No.	Ed.	Notice to Mariners No.		
SRPUB229V5	1970	3/71*		
SRPUB229V6	1970	23/70*		
SIGHT REDUCTION TABLES (AIR)				
SRPUB249V1	2000	4/01*		
SRPUB249V2	1952	46/52*		
SRPUB249V3	1952	46/52*		
CHART NO. 1				
WOBZC1	1997	18/98*		
CHART NO. 4				
WOBZC4	1988	N23/91*		
ATLAS OF PILOT CHARTS				
NVPUB106	2002	42/03*		
NVPUB107	1998	30/99*		
NVPUB109	2001	49/02*		
USCG NAVIGATION RULES				
COMDTM166722D	1999	44/99*;52/00;16/04		
NOS TIDE TABLES				
NOSPBTTCWPACIN4	2004	N1/04*		
NOSPBTTECSTNSA4	2004	N1/04*		
NOSPBTTEURAFR4	2004	N1/04*		
NOSPBTTWCSTNSA4	2004	N1/04*		
TIDAL CURRENT TABLES				
NOSPBTCTATCSTN4	2004	N1/04*		
NOSPBTCTPACAS4	2004	N1/04*		

SECTION III

NM 25/04

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 031200Z June 2004:

2003 series 108(26,27)	387(GEN) 2004 series	128(26) 176(24)	179(11) 180(11,26)	181(GEN) 182(38)	184(11)
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The summary of all NAVAREA IV messages in force as of 11 December 2003 is given in Section III of NM 52/03.
Warnings issued during the subsequent quarter are issued in NM 13/04.

NAVAREA IV WARNINGS issued from 261200Z May to 031200Z June 2004.

178/04. CANCELED.

179/04(11). SOUTH CAROLINA.
CHART 11520 (41ST ED).
CHARLESTON LIGHT 32-45.5N 079-50.6W UNLIT.

(281325Z MAY 2004)

180/04(11,26). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS:
 - A. 0400Z TO 0359Z COMMENCING DAILY
31 MAY THRU 06 JUN IN AREA BOUND BY
30-45N 080-54W, 30-45N 080-11W,
30-36N 080-11W, 30-33N 080-55W.
 - B. 0400Z TO 0359Z COMMENCING DAILY
31 MAY THRU 06 JUN IN AREA BETWEEN
29-20N 29-10N AND 079-50W 079-40W.
 - C. 1400Z TO 0600Z COMMENCING DAILY
01 THRU 04 JUN IN AREA BETWEEN
30-00N 29-50N AND 080-50W 081-00W.
2. CANCEL THIS MSG 070459Z JUN.

(281400Z MAY 2004)

181/04(GEN).

1. NAVAREA IV MESSAGES IN FORCE 291000Z MAY 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2004 SERIES: 128(26), 149(11), 172(11,26), 176(24), 179(11), 180(11,26).
2. THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE AS OF 11 DEC 2003 IS GIVEN IN SEC III OF NM 52/03.
WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/04.
3. CANCEL NAVAREA IV 173/04.

(291010Z MAY 2004)

182/04(38). NORTH ATLANTIC.

1. SURVEY OPERATIONS 04 JUN THRU 07 JUL BY M/V THALASSA IN AREA BETWEEN 59-00N 60-00N AND 041-30W 042-40W.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 08 JUL.

(310950Z MAY 2004)

183/04. CANCELED.

184/04(11). NORTH ATLANTIC.
CHART 11520 (41ST ED).
DANGEROUS WRECK IN 32-43.3N 079-02.5W.

(011700Z JUN 2004)

SECTION III

HYDROLANTS

Messages in force 031200Z June 2004:

2001 series	1999(23)	2004 series	756(GEN)	895(51)	936(53)
611(44)	2203(53)	224(24)	801(51,52)	899(37)	939(GEN)
2700(37)	2297(24)	272(24)	805(24)	903(36,37)	940(43)
2002 series	2374(35)	505(52,53)	811(55)	904(37)	941(51)
245(GEN)	2384(23,24)	631(37)	840(43)	908(51)	943(23)
246(GEN)	2406(54)	649(55)	843(36)	913(37,51)	945(54)
2003 series	2407(54)	650(55)	849(57)	914(52,53)	946(55)
41(37)	2408(54)	668(56)	850(24)	918(24)	949(36)
67(37)	2409(54)	673(51)	858(56)	922(37)	952(35)
544(55)	2410(54)	687(51)	866(55)	924(37)	953(37)
604(26,27)	2413(54)	696(36,37)	867(53)	925(24)	954(24)
738(35)	2414(54)	697(55)	868(55)	926(GEN)	956(53)
1117(37)	2416(54)	700(53)	869(55)	927(53)	
1242(24)	2418(52)	724(53)	872(53)	928(53)	
1422(53)	2419(54)	730(53)	881(35)	929(53)	
1472(35)	2420(54)	754(57)	893(52,53)	935(52,53)	

The summary of all HYDROLANTS in force as of 11 December 2003 is given in Section III of NM 52/03.
Warnings issued during the subsequent quarter are issued in NM 13/04.

HYDROLANT WARNINGS issued from 261200Z May to 031200Z June 2004.

913/04(37,51). NORTH ATLANTIC.

UNDERWATER OPERATIONS IN PROGRESS UNTIL
FURTHER NOTICE BY M/V POLAR PRINCE
VICINITY 42-10.8N 012-03.6W.
WIDE BERTH REQUESTED.

(261330Z MAY 2004)

914/04(52,53). SICILIA-SOUTH COAST.

1. OCEANOGRAPHIC OPERATIONS BY M/V ALLIANCE, M/V CFA QUEST,
M/V ITS TAVOLARA AND M/V ITS DA VINCI:
 - A. 270600Z MAY THRU 112359Z JUN IN AREA BOUND BY

37-00N 014-00E, 36-45N 014-30E,
36-37N 015-00E, 36-40N 015-15E,
36-55N 015-20E, 35-55N 016-00E,
35-55N 016-00E, 35-55N 015-00E,
36-18N 014-30E, 36-20N 014-00E.
 - B. 290400Z MAY THRU 012359Z JUN IN AREA BOUND BY

37-54N 012-00E, 37-40N 011-35E,
36-45N 012-25E, 37-20N 013-00E,
37-35N 012-26E.
 - C. 020400Z THRU 052359Z JUN IN AREA BOUND BY

35-15N 014-45E, 34-35N 014-45E,
34-25N 016-00E, 35-15N 016-00E.
2. WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 120059Z JUN.

(261500Z MAY 2004)

915/04 thru 917/04. CANCELED.

918/04(24). BRAZIL-SOUTH COAST.

CHART 24130 (14TH ED).
ILHA DO BOM ABRIGO LIGHT 25-07.4S 047-51.7W UNLIT.

(270920Z MAY 2004)

919/04 thru 921/04. CANCELED.

922/04(37). FRANCE-NORTHWEST COAST.

- CHART 37050 (9TH ED).
1. SOUTHWEST BUOY 48-30N 005-45W UNRELIABLE.
 2. CANCEL HYDROLANT 915/04(24).
 3. CANCEL HYDROLANT 920/04(35), AID RESTORED.

(280850Z MAY 2004)

923/04. CANCELED.

SECTION III

924/04(37). ENGLAND-EAST COAST.

1. CABLE OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY CABLESHIP WAVE SENTINEL VICINITY
53-08N 001-31E. WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 917/04(53), AID RESTORED.

(281010Z MAY 2004)

925/04(24). BRAZIL-EAST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 040300Z JUN
BY M/V CGG HARMATTAN TOWING SIX 6000 METER
LONG CABLES IN AREA BETWEEN
20-00.0S 20-14.0S AND 039-28.0W 039-51.4W.
FOUR MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 164/04(53), AID RESTORED.
3. CANCEL THIS MSG 040400Z JUN.

(290850Z MAY 2004)

926/04(GEN).

1. HYDROLANT MESSAGES IN FORCE 291100Z MAY 2004. ONLY THOSE
MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2004 SERIES: 649(55), 650(55), 668(56), 673(51), 687(51),
696(36,37), 697(55), 700(53), 709(56), 724(53), 730(53),
732(53), 754(57), 756(GEN), 801(51,52), 805(24), 811(55),
840(43), 843(36), 849(57), 850(24), 858(56), 866(55),
867(53), 868(55), 869(55), 872(53), 873(53), 881(35),
886(35), 893(52,53), 895(51), 896(51), 899(37), 903(36,37),
904(37), 908(51), 912(53), 913(37,51), 914(52,53), 918(24),
919(24), 922(37), 923(37), 924(37), 925(24).
2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE
AS OF 11 DEC 2003 IS GIVEN IN SEC III OF NM 52/03.
WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS
ARE SUMMARIZED IN NM 13/04.
3. CANCEL HYDROLANT 607/04, 628/04, 643/04, 859/04, 879/04.

(291110Z MAY 2004)

927/04(53). SICILIA-SOUTHEAST COAST. GUNNERY.

1. GUNNERY EXERCISES SUNRISE TO SUNSET DAILY 01 THRU 04,
07 THRU 11, 14 THRU 18, 21 THRU 25 AND 28 THRU 30 JUN
WITHIN 1.5 MILES OF 36-39-19N 015-00-53E.
2. CANCEL THIS MSG 01 JUL.

(291125Z MAY 2004)

928/04(53). SARDEGNA-SOUTHWEST COAST. GUNNERY.

1. GUNNERY EXERCISES 0600Z TO 1800Z DAILY 1, 03 THRU 05,
07 THRU 12 AND 15 THRU 18 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 181900Z JUN.

(291140Z MAY 2004)

929/04(53). SARDEGNA-SOUTHWEST COAST. MISSILES. ROCKETS.

1. HAZARDOUS OPERATIONS:
 - A. 0600Z TO 1800Z DAILY 01, 03, 04, 07 THRU 11,
AND 14 THRU 18 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 01, 03, 04, 07 THRU 11,
AND 14 THRU 18 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 01, 03, 04, 07 THRU 11,
AND 14 THRU 18 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 01, 03, 04, 07 THRU 11,
AND 14 THRU 18 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 181900Z JUN.

(291150Z MAY 2004)

930/04 thru 934/04. CANCELED.

SECTION III

NM 25/04

935/04(52,53). WESTERN MEDITERRANEAN SEA.

1. SURVEY OPERATIONS BY M/V CERTAMEN TOWING EQUIPMENT:
 - A. IN PROGRESS UNTIL 030100Z JUN ALONG TRACKLINE BETWEEN 38-11.2N 009-30.0E AND 38-02.5N 010-25.5E.
 - B. 030800Z TO 031600Z JUN ALONG TRACKLINE BETWEEN 37-53.8N 011-47.5E AND 38-12.4N 012-04.5E.
 - C. 040400Z TO 072200Z JUN ALONG TRACKLINE BETWEEN 38-21.80N 013-03.2E AND 38-12.3N 013-20.2E.
- ONE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 072100Z JUN.

(311020Z MAY 2004)

936/04(53). MALTA. GUNNERY.

1. GUNNERY EXERCISES 0600Z TO 1400Z DAILY 03, 04 AND 15 JUN IN AREA BOUND BY 35-56.0N 014-29.0E, 36-01.8N 014-41.2E, 36-06.4N 014-23.3E.
2. CANCEL THIS MSG 151500Z JUN.

(311310Z MAY 2004)

937/04 and 938/04. CANCELED.

939/04(GEN). VIRGINIA TO ENGLAND.

M/V TARAWA UNREPORTED NORFOLK TO ENGLAND VIA FLORIDA, AZORES AND GIBRALTAR. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC NORFOLK, PHONE: 757 398 6231, FAX: 757 398 6392.

(311804Z MAY 2004)

940/04(43). NORTH SEA.

SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY M/V VERITAS VIKING TOWING EIGHT 6800 METER LONG CABLES IN AREA BETWEEN 57-55N 58-22N AND 001-15E 001-43E. WIDE BERTH REQUESTED.

(311810Z MAY 2004)

941/04(51). CANARY ISLANDS.

CABLE LAYING OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY CABLESHIP TENEZO EAHL IN AREA BETWEEN 28-41.9N 28-23.8N AND 017-45.9W 016-36.1W. WIDE BERTH REQUESTED.

(312322Z MAY 2004)

942/04. CANCELED.

943/04(23). SOUTH ATLANTIC. ICE.

1. ICEBERGS SIGHTED IN:
 - A. 48-17.6S 031-51.3W.
 - B. 48-23.2S 031-40.7W.
 - C. 48-44.5S 031-53.2W.
2. CANCEL THIS MSG 08 JUN.

(010950Z JUN 2004)

944/04. CANCELED.

945/04(54). AEGEAN SEA.

1. MAN OVERBOARD FROM M/V SURREY IN AREAS BOUND BY:

A. 37-09.4N 024-01.4E, 37-05.3N 024-09.5E,
36-10.8N 023-26.6E, 36-14.9N 023-18.6E.
B. 36-23.2N 023-03.9E, 36-17.1N 023-21.0E,
36-11.3N 023-17.8E, 36-17.3N 023-00.7E.
C. 36-20.8N 022-57.1E, 36-16.3N 022-58.8E,
36-07.1N 022-23.1E, 36-11.7N 022-21.3E.
D. 36-14.2N 022-28.1E, 36-10.8N 022-28.0E,
36-09.8N 019-22.3E, 36-13.2N 019-22.2E.

VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO JRCC PIRAEUS, TELEX: 60121 1588, PHONE: 302 10411 2500, FAX: 302 10413 2398.

2. CANCEL HYDROLANT 944/04.

(011535Z JUN 2004)

SECTION III

946/04(55). BLACK SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL 30 JUN BY M/V GEOLOG DMITRIY MALIVKIN TOWING 6500 METER LONG CABLE IN AREA BOUND BY 41-03.3N 037-30.0E, 42-30.0N 037-30.0E, 42-40.0N 039-15.0E, 41-05.0N 039-15.0E. FIVE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 01 JUL..

(011600Z JUN 2004)

947/04 and 948/04. CANCELED.

949/04(36). WALES-NORTHWEST COAST.

CHART 36122 (12TH ED).

1. DGPS STATION AT POINT LYNAS LIGHT 53-25N 004-17W UNRELIABLE 0900Z TO 1400Z DAILY 02 THRU 04 JUN.
2. CANCEL THIS MSG 041500Z JUN.

For more information: WZ 721/04 012346Z JUN 04

(020040Z JUN 2004)

950/04 and 951/04. CANCELED.

952/04(35). SHETLAND ISLANDS-WEST COAST.

CHART 35169 (2ND ED).

VE SKERRIES LIGHT 60-22.4N 001-48.7W RANGE TEMPORARILY REDUCED TO FIVE MILES AND RACON UNRELIABLE.

(022108Z JUN 2004)

953/04(37). DOVER STRAIT.

CHART 37120 (2ND ED).

1. FAIRY SOUTH BUOY 51-21N 002-17E UNLIT.
2. CANCEL HYDROLANT 950/04(54) AND 951/04(54).

(022150Z JUN 2004)

954/04(24). BRAZIL-EAST COAST.

CHART 24190 (15TH ED).

ARARIPE LIGHT 16-08.1S 038-57.9W UNLIT.

(030029Z JUN 2004)

955/04. CANCELED.

956/04(53). SICILIA-NORTH COAST.

CHART 53242 (12TH ED).

CAPO ZAFFERANO LIGHT 38-06.6N 013-32.5E UNLIT.

(030425Z JUN 2004)

SECTION III

NAVAREA XII

Messages in force 031200Z June 2004:

2003 series	2004 series	177(19)	180(GEN)
262(GEN)	170(83)	178(18)	

The summary of all NAVAREA XII messages in force as of 11 December 2003 is given in Section III of NM 52/03. Warnings issued during the subsequent quarter are issued in NM 13/04.

NAVAREA XII WARNINGS issued from 261200Z May to 031200Z June 2004.

177/04(19). NORTH PACIFIC. HAWAII. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2400Z DAILY MONDAY THRU SUNDAY IN THE PACIFIC MISSILE RANGE FACILITY, HAWAIIAN AREA, BARKING SANDS, KAUAI. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1600Z TO 0400Z DAILY MONDAY THRU FRIDAY. THE PACIFIC MISSILE RANGE FACILITY HAWAIIAN AREA (W188) IS BOUND BY:
 - A. 22-00.0N 159-51.0W.
 - B. 22-00.0N 160-00.0W THENCE CCW THREE MILES FROM
 - C. 22-02.7N 160-09.1W. NIIHAU/LEHUA.
 - D. 22-03.0N 160-21.0W.
 - E. 22-05.0N 161-35.0W THENCE CW 100 MILES FROM
 - F. 22-02.4N 159-47.3W. BARKING SANDS TACAN.
 - G. 22-45.0N 161-25.0W.
 - H. 22-56.0N 161-49.0W THENCE CW 125 MILES FROM
 - I. 22-02.4N 159-47.3W. BARKING SANDS TACAN.
 - J. 23-57.0N 160-41.0W.
 - K. 25-41.0N 161-36.0W THENCE CW 240 MILES FROM
 - L. 22-02.4N 159-47.3W. BARKING SANDS TACAN.
 - M. 25-47.0N 158-15.0W.
 - N. 23-54.0N 158-15.0W.
 - O. 22-20.0N 159-09.0W THENCE CCW 25 MILES FROM
 - P. 21-58.1N 159-20.5W. LIHUE VORTAC.
 - Q. 22-13.0N 159-42.0W THENCE CCW THREE MILES AND PARALLEL TO THE SHORELINE OF KAUAI.
 - R. 22-00.0N 159-51.0W.
2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT "MISSILE RANGE BARKING SANDS" ON 2182 KHZ, 4491 USB OR 156.8 MHZ (CHANNEL 16) BEFORE ENTERING THE ABOVE BOUNDARIES. IF UNABLE TO CONTACT THE PACIFIC MISSILE RANGE FACILITY PRIOR TO ENTERING OR WHILE IN THE WARNING AREA, RELAY MESSAGES THROUGH U.S. COAST GUARD HONOLULU.
3. VESSELS INBOUND AND OUTBOUND FOR HAWAIIAN PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS AS WELL AS ENHANCE THE VESSEL'S SAFETY BY PASSING SOUTH OF THE ISLANDS OF KAUAI AND NIIHAU DURING SPECIFIED TIMES.
4. CANCEL NAVAREA XII 147/04.

(270940Z MAY 2004)

178/04(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

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 171/04.

(270950Z MAY 2004)

179/04. CANCELED.

180/04(GEN).

1. NAVAREA XII MESSAGES IN FORCE 291000Z MAY 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2004 SERIES: 170(83), 177(19), 178(18).
2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 11 DEC 2003 IS GIVEN IN SEC III OF NM 52/03. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/04.
3. CANCEL NAVAREA XII 173/04.

(291020Z MAY 2004)

SECTION III HYDROPACS

Messages in force 031200Z June 2004:

2001 series	1911(62)	711(81)	837(81)	890(71)	923(61)
1976(62)	1982(GEN)	714(63)	840(63)	891(71)	924(GEN)
2002 series	2004(73,74)	727(22)	842(61)	896(73)	926(75)
205(GEN)	2265(62)	732(GEN)	843(61)	898(94,95)	927(82)
206(GEN)	2004 series	740(74)	848(81)	899(62)	929(81,91,97)
403(72,73)	23(62)	754(62)	851(63)	903(81,97)	930(GEN)
2330(62)	278(63)	758(19)	852(81)	904(63)	931(62)
2003 series	329(71)	763(62)	853(81)	906(61)	932(22)
207(62)	352(63)	768(91,93)	854(74)	909(61)	933(83)
506(62)	402(62)	776(29)	858(63)	910(22)	934(63)
760(63)	403(62)	778(75)	873(63)	911(63)	935(63)
761(63)	455(73)	779(97)	877(63)	912(94,95)	937(63)
993(62)	460(94)	795(62)	878(63)	913(95)	938(74)
998(71)	572(83)	800(61)	879(63)	914(95)	939(63)
1041(71)	593(61)	801(61)	880(22)	915(95)	940(62)
1198(92)	600(62)	807(63)	882(71,93)	918(63)	941(81)
1330(62)	659(63)	811(63)	883(93)	919(63)	942(81)
1395(62)	691(81,97)	817(74)	884(81)	920(63)	943(62)
1699(63)	694(62)	830(63)	887(61)	921(63)	945(63)
1700(62)	701(94,97)	831(63)	889(61,63)	922(94,95)	946(63)

The summary of all HYDROPACS in force as of 11 December 2003 is given in Section III of NM 52/03.
Warnings issued during the subsequent quarter are issued in NM 13/04.

HYDROPAC WARNINGS issued from 261200Z May to 031200Z June 2004.

904/04(63). BAY OF BENGAL.

CHART 63330 (9th ED).

DANGEROUS WRECK IN 22-09.0N 091-37.8E.

(261255Z MAY 2004)

905/04. CANCELED.

906/04(61). MOZAMBIQUE.

CHART 61130 (3RD ED).

PONTA DA BARRA LIGHT 23-47.5S 035-32.3E UNLIT.

(262007Z MAY 2004)

907/04 and 908/04. CANCELED.

909/04(61). INDIAN OCEAN.

MAN OVERBOARD FROM F/V FUKUKYUMARU NO 51

VICINITY 40-35.10S 041-24.37E AT 220035Z MAY.

VESSELS IN VICINITY REQUESTED TO KEEP

A SHARP LOOKOUT, ASSIST IF POSSIBLE.

REPORTS TO JAPAN COAST GUARD.

(270150Z MAY 2004)

910/04(22). SOUTH PACIFIC. CHILE. RADIO SERVICES.

1. DSC STATION ANTOFAGASTA 23-40S 070-25W INOPERATIVE.

2. CANCEL HYDROPAC 2275/03.

(270740Z MAY 2004)

911/04(63). INDIAN OCEAN.

M/V MARIVIC REPORTS CREWMAN WITH HEAD INJURY

IN 06-04.5N 087-39.6E AT 270815Z MAY.

VESSELS IN VICINITY ABLE TO PROVIDE MEDICAL

ASSISTANCE REQUESTED TO ASSIST IF POSSIBLE.

REPORTS TO VESSEL, INMARSAT-A: 8737 6283 5057

OR JRCC PIRAEUS, TELEX: 6012 11588,

PHONE: 301 411 2500, FAX: 301 413 2398.

(271205Z MAY 2004)

912/04(94,95). SEA OF JAPAN. YELLOW SEA.

1. SEISMIC SURVEY 01 JUN THRU 30 JUL BY

M/V GEO BALTIK IN AREAS BOUND BY:

A. 35-21.9N 129-57.3E, 35-28.9N 130-12.6E,

35-22.7N 130-16.8E, 35-18.6N 130-08.0E,

35-20-7N 130-06.6E, 35-17.8N 130-00.3E.

B. 35-28.5N 123-38.1E, 35-34.3N 123-44.9E,

35-26.7N 123-54.1E, 35-20.9N 123-47.4E.

2. CANCEL THIS MSG 31 JUL.

(271320Z MAY 2004)

NM 25/04

SECTION III

913/04(95). SEA OF JAPAN. GUNNERY.

1. GUNNERY EXERCISE 0001Z TO 1300Z DAILY
01 THRU 05, 07 THRU 12, 14 THRU 19,
21 THRU 26 AND 28 THRU 30 JUN
IN AREA BOUND BY
38-25N 128-45E, 38-25N 129-30E,
38-10N 129-30E, 38-10N 129-00E,
38-17N 129-00E, 38-17N 128-45E.
2. CANCEL THIS MSG 301400Z JUN.

(271340Z MAY 2004)

914/04(95). SEA OF JAPAN. GUNNERY.

1. GUNNERY EXERCISE 0001Z TO 1300Z DAILY
01 THRU 05, 07 THRU 12, 14 THRU 19,
21 THRU 26 AND 28 THRU 30 JUN
IN AREA BOUND BY
38-08N 129-51E, 38-08N 130-10E,
37-39N 130-10E, 37-42N 129-51E.
2. CANCEL THIS MSG 301400Z JUN.//

(271355Z MAY 2004)

915/04(95). YELLOW SEA. GUNNERY.

1. GUNNERY EXERCISE 0001Z TO 1300Z DAILY
01 THRU 05, 07 THRU 12, 14 THRU 19,
21 THRU 26 AND 28 THRU 30 JUN
IN AREA BOUND BY
37-41.0N 125-39.5E, 37-37.3N 125-39.0E,
37-35.3N 125-48.0E, 37-26.0N 125-24.0E,
37-26.0N 125-04.0E, 37-30.8N 125-24.0E,
37-38.7N 124-45.0E, 37-42.0N 124-45.0E,
37-42.0N 124-56.0E, 37-37.5N 125-01.5E,
37-34.0N 125-14.8E, 37-40.0N 125-32.0E.
2. CANCEL THIS MSG 301400Z JUN.//

(271400Z MAY 2004)

916/04 and 917/04. CANCELED.

918/04(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0230Z TO 1130Z DAILY
01 THRU 07 JUN IN AREA BETWEEN
14-11.0N 13-51.0N AND 074-27.8E 074-04.5E.
2. CANCEL THIS MSG 071230Z JUN.

(281510Z MAY 2004)

919/04(63). ARABIAN SEA.

1. SEISMIC SURVEY 31 MAY THRU 30 JUN BY
M/V SAGAR SANDHANI TOWING TWO 6000
METER LONG CABLES IN AREA BOUND BY
18-26.0N 070-13.0E, 18-38.6N 070-02.0E,
18-45.8N 070-10.6E, 18-33.6N 070-22.0E.
WIDE BERTH REQUESTED.
2. CANCEL HYDROFAC 839/04.
3. CANCEL THIS MSG 01 JUL..

(281525Z MAY 2004)

920/04(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0230Z TO 1230Z DAILY
01 THRU 07 JUN IN AREA BETWEEN
15-13N 15-11N AND 073-57E 073-52E.
2. CANCEL THIS MSG 071330Z JUN.

(281535Z MAY 2004)

921/04(63). INDIA-SOUTHWEST COAST.

1. SEISMIC SURVEY 29 MAY THRU 03 JUN BY
M/V C-ORION IN AREA BOUND BY
08-15.8N 077-07.9E, 08-14.4N 076-33.7E,
08-15.0N 076-33.0E, 08-31.4N 076-19.3E,
08-49.5N 075-50.9E, 08-39.1N 075-39.6E,
08-46.5N 075-30.8E, 09-04.6N 075-34.1E,
09-02.7N 075-41.6E, 09-10.4N 075-47.9E,
09-10.4N 076-26.5E, 08-15.8N 077-07.9E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 04 JUN.

(281545Z MAY 2004)

922/04(94,95). YELLOW SEA. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY 01 THRU 05,
07 THRU 12, 14 THRU 19, 21 THRU 26 AND 28 THRU
30 JUN IN AREA BOUND BY
36-35.0N 125-36.0E, 36-35.0N 124-50.0E,
37-06.0N 124-50.0E, 37-10.2N 125-36.0E.
2. CANCEL THIS MSG 301400Z JUN.

(281810Z MAY 2004)

SECTION III

NM 25/04

923/04(61). INDIAN OCEAN.

1. LARGE ICEBERG SIGHTED IN 49-56S 065-22E
AT 281200Z MAY.
2. CANCEL THIS MSG 05 JUN.

(290146Z MAY 2004)

924/04(GEN).

1. HYDROPAC MESSAGES IN FORCE 291100Z MAY 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2004 SERIES: 691(81,97), 694(62), 701(94,97), 711(81),
714(63), 727(22), 732(GEN), 740(74), 746(94,95), 747(94,95),
748(94,95), 749(71), 750(94,95), 753(62), 754(62), 758(19),
763(62), 765(95), 768(91,93), 769(61), 776(29), 778(75), 779(97),
795(62), 800(61), 801(61), 807(63), 809(63), 811(63), 817(74),
830(63), 831(63), 837(81), 838(63), 839(63), 840(63), 842(61),
843(61), 848(81), 851(63), 852(81), 853(81), 854(74), 858(63),
859(63), 868(74), 873(63), 877(63), 878(63), 879(63), 880(22),
882(71,93), 883(93), 884(81), 887(61), 889(61,63), 890(71),
891(71), 895(62), 896(73), 897(71), 898(94,95), 899(62),
903(81,97), 904(63), 906(61), 907(83), 909(61), 910(22), 911(63),
912(94,95), 913(95), 914(95), 915(95), 917(22), 918(63), 919(63),
920(63), 921(63), 922(94,95), 923(61).
2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE AS OF 11 DEC 2003 IS GIVEN IN SEC III OF NM 52/03.
WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/04.
3. CANCEL HYDROPAC 661/04, 671/04, 673/04, 675/04,
677/04, 679/04, 682/04, 697/04, 881/04.

(291120Z MAY 2004)

925/04. CANCELED.

926/04(75). AUSTRALIA-SOUTH COAST.

MAN OVERBOARD FROM F/V MISS RYLEE IN 33-49S 123-48E
AT 291230Z MAY. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO RCC AUSTRALIA, TELEX: 7162025,
PHONE: 612 6230 6811, FAX: 612 6230 6868.

(292324Z MAY 2004)

927/04(82). SOUTH PACIFIC.

1. DERELICT VESSEL ADRIFT IN 23-15-17S 166-51-57E.
2. CANCEL THIS MSG 06 JUN.

(300121Z MAY 2004)

928/04. CANCELED.

929/04(81,91,97). NORTH PACIFIC.

1. SURVEY OPERATIONS 04 THRU 17 JUN BY VESSEL
TOWING 6000 METER LONG CABLE IN AREA BETWEEN
20-40N 27-20N AND 129-40E 132-30E.
WIDE BERTH REQUESTED.
2. CANCEL HYDROPAC 928/04(75).
3. CANCEL THIS MSG 18 JUN.

(300845Z MAY 2004)

930/04(GEN). NORTH PACIFIC. SOUTH KOREA.

1. LORAN-C STATION POHANG, RATES 8930-Z AND
9930-MASTER, OFF AIR 040001Z TO 040300Z JUN.
2. CANCEL THIS MSG 040400Z JUN.

(300910Z MAY 2004)

931/04(62). GULF OF SUEZ.

1. SEISMIC SURVEY IN PROGRESS UNTIL 05 JUL BY
VESSELS IN AREA BOUND BY
27-31.69N 033-43.31E, 27-31.75N 033-40.31E,
27-34.82N 033-36.75E, 27-36.00N 033-36.76E,
27-38.58N 033-36.82E, 27-38.52N 033-39.99E,
27-38.00N 033-40.00E, 27-38.92N 033-40.94E,
27-36.56N 033-43.47E. WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 06 JUL.

(301328Z MAY 2004)

932/04(22). PERU.

CHART 22182 (7TH ED).
DANGEROUS WRECK VICINITY 17-29-02.6S 071-22-25.1W.

(302213Z MAY 2004)

SECTION III

933/04(83). SOUTH PACIFIC. HAZARDOUS OPERATIONS.
 1. HAZARDOUS OPERATIONS 030930Z TO 031130Z JUN
 IN AREA BOUND BY
 39-02S 152-03W, 43-25S 150-33W,
 47-57S 139-50W, 51-19S 122-35W,
 50-22S 118-21W, 43-55S 142-14W.
 2. CANCEL THIS MSG 031230Z JUN.

(310105Z MAY 2004)

934/04(63). INDIA-WEST COAST. GUNNERY.
 1. GUNNERY EXERCISES 031030Z TO 031230Z JUN
 IN AREA BOUND BY
 22-22N 068-50E, 22-37N 068-53E,
 22-42N 069-08E, 22-29N 069-04E.
 2. CANCEL HYDROPAC 917/04(22).
 3. CANCEL THIS MSG 031330Z JUN.

(311620Z MAY 2004)

935/04(63). INDIA-WEST COAST. ROCKETS.
 1. HAZARDOUS OPERATIONS 1330Z TO 1700Z
 DAILY 02 AND 03 JUN WITHIN 75 MILES
 OF 08-31.9N 076-52.1E.
 2. CANCEL THIS MSG 031800Z JUN.

(311627Z MAY 2004)

936/04. CANCELED.

937/04(63). INDIA-WEST COAST. GUNNERY.
 1. GUNNERY EXERCISES 0330Z TO 1530Z DAILY
 01 AND 04 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 041630Z JUN.

(311638Z MAY 2004)

938/04(74). AUSTRALIA-NORTH COAST.
 1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER
 NOTICE BY M/V MARKAB IN AREA BETWEEN
 13-53.7S 14-14.3S AND 128-29.5E 129-22.6E.
 WIDE BERTH REQUESTED.
 2. CANCEL HYDROPAC 868/04.

(010230Z JUN 2004)

939/04(63). ARABIAN SEA.
 1. SEISMIC SURVEY 01 THRU 29 JUN BY M/V TEKNIK PUTRA
 TOWING 10000 METER LONG CABLE IN AREA BOUND BY
 20-46.0N 067-06.7E, 20-43.3N 067-08.7E,
 20-38.4N 067-02.9E, 20-41.1N 067-00.9E.
 WIDE BERTH REQUESTED.
 2. CANCEL HYDROPAC 753/04(62).
 3. CANCEL HYDROPAC 895/04(62), SURVEY COMPLETED.
 4. CANCEL HYDROPAC 925/04(62), AID RESTORED.
 5. CANCEL THIS MSG 30 JUN.

(011309Z JUN 2004)

940/04(62). RED SEA.
 CHART 62230 (2ND ED).
 RACON AT AL-IKHwan (THE BROTHERS) LIGHT 26-19N 034-51E INOPERATIVE.

(011750Z JUN 2004)

941/04(81). NORTH PACIFIC.
 DISTRESS SIGNAL RECEIVED ON 406 MHZ FROM
 M/V STAR OCEAN NO 2 IN 16-02N 168-47E AT
 011707Z JUN. VESSELS IN VICINITY REQUESTED
 TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
 REPORTS TO RCC HONOLULU, TELEX: 392401,
 PHONE: 808 541 2500, FAX: 808 541 2123.

(012136Z JUN 2004)

942/04(81). NORTH PACIFIC.
 DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 11-13.0N 148-14.7E
 AT 020959Z. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
 LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC GUAM,
 PHONE: 671 339 6100, TELEX: 392401.

(021215Z JUN 2004)

SECTION III

NM 25/04

943/04(62). RED SEA.

1. SURVEY OPERATIONS IN PROGRESS UNTIL 30 JUN BY
M/V FLYING ENTERPRISE IN AREA BOUND BY
28-12.8N 033-24.1E, 28-12.1N 033-21.7E,
28-06.3N 033-18.8E, 28-11.0N 033-27.4E.
2. CANCEL THIS MSG 01 JUL.

(021715Z JUN 2004)

944/04. CANCELED.

945/04(63). INDIA-WEST COAST.

1. SEISMIC SURVEY 04 THRU 20 JUN BY
M/V C-ORION IN AREA BOUND BY
11-00.0N 075-51.9E, 09-10.4N 076-26.5E,
09-10.4N 075-47.9E, 10-04.4N 075-32.7E,
10-08.0N 075-33.0E, 10-31.0N 075-33.0E,
10-31.0N 075-26.0E, 10-27.3N 075-26.0E,
10-32.3N 075-17.9E, 10-41.9N 075-19.5E,
11-00.0N 075-05.5E. WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 21 JUN.

(021815Z JUN 2004)

946/04(63). INDIA-SOUTHWEST COAST.

CHART 63200 (5TH ED).

1. AZHIKOD DGPS STATION 10-11.9N 076-09.5E OFF AIR.
2. CANCEL HYDROGRAPHIC 944/04.

(030315Z JUN 2004)

MARAD ADVISORIES

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

The text of all in-force MARAD ADVISORIES may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html), by referring to Section I (paragraph 50) of US Notice to Mariners 1/04 for those in-force as of 18 December 2003, 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 3 June 2004: 00-7, 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 NGA 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 1/04 for those in-force as of 18 December 2003.

SPECIAL WARNINGS in force 3 June 2004: 1, 29, 77, 81, 82, 89, 92, 95, 107, 108, 111, 113, 114, 115, 116, 117, 118, 119, 120 and 121.

MARINE INFORMATION**NEW EDITION OF SAILING DIRECTIONS**

Pub. 124, Sailing Directions (Enroute) East Coast of South America, Ninth Edition, 2004, is ready for issue. This publication has been corrected to 28 February 2004, including Notice to Mariners No. 9 of 2004.

This edition is produced by NGA in digital format only, available on CD-ROM and/or electronic access through the World Wide Web.

Digital Nautical publications will be updated using a binary executable called "Publication Data Update (PDU)". PDU's are cumulative or sequential ensuring customers will not miss any changes and may be accessed on the Maritime Safety Information Division website (<http://pollux.nss.nga.mil>).

NEW EDITION OF SAILING DIRECTIONS

Pub. 140, Sailing Directions (Planning Guide) North Atlantic Ocean, Baltic Sea, North Sea, and the Mediterranean Sea, Third Edition, 2003, is ready for issue. This publication has been corrected to 1 November 2003, including Notice to Mariners No. 44 of 2003.

This edition is produced by NGA in digital format only, available on CD-ROM and/or electronic access through the World Wide Web.

Digital Nautical publications will be updated using a binary executable called "Publication Data Update (PDU)". PDU's are cumulative or sequential ensuring customers will not miss any changes and may be accessed on the Maritime Safety Information Division website (<http://pollux.nss.nga.mil>).

NEW EDITION OF SAILING DIRECTIONS

Pub. 160, Sailing Directions (Planning Guide) South Atlantic Ocean and Indian Ocean, Third Edition, 2004, is ready for issue. This publication has been corrected to 3 April 2004, including Notice to Mariners No. 14 of 2004.

This edition is produced by NGA in digital format only, available on CD-ROM and/or electronic access through the World Wide Web.

Digital Nautical publications will be updated using a binary executable called "Publication Data Update (PDU)". PDU's are cumulative or sequential ensuring customers will not miss any changes and may be accessed on the Maritime Safety Information Division website (<http://pollux.nss.nga.mil>).

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA recognizes two paper nautical chart products:

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

The Charts-on-Demand chart is available the day after NOAA clears a New Edition for release. The traditional chart is available two to eight weeks later. Each is official, should be put into service immediately, and meets Federal chart carriage requirements immediately upon its release. For questions, contact NOAA at help@nauticalcharts.gov or call 301-713-1773 x105. Dates of Latest Edition for both charts are listed at <http://nauticalcharts.noaa.gov>.

This week's new editions released by NOAA are listed below.

11347	34 th Ed. May 2004 NEW EDITION LA-CALCASIEU RIVER AND LAKE (New edition due to numerous Notice to Mariner and various general changes.)	NAD 83 1:50,000	(NOS Silver Spring, MD)
11521	27 th Ed. May 2004 NEW EDITION SC-CHARLESTON HARBOR AND APPROACHES (New edition due to various general changes.)	NAD 83 1:80,000/LORAN-C	(NOS Silver Spring, MD)

SECTION III

12222	46 th Ed. May 2004 NEW EDITION VA-CHESAPEAKE BAY-CAPE CHARLES TO NORFOLK HARBOR (New edition due to various general changes.)	NAD 83	(NOS Silver Spring, MD) 1:40,000
12273	55 th Ed. May 2004 NEW EDITION MD-CHESAPEAKE BAY-SANDY POINT TO SUSQUEHANNA RIVER (New edition due to various general changes.)	NAD 83	(NOS Silver Spring, MD) 1:80,000/LORAN-C
12316	31 st Ed. May 2004 NEW EDITION NJ-IWW-LITTLE EGG HARBOR TO CAPE MAY (New edition due to numerous Notice to Mariner changes and hydrographic changes.)	NAD 83	(NOS Silver Spring, MD) 1:40,000
12318	42 nd Ed. May 2004 NEW EDITION NJ-LITTLE EGG INLET TO CAPE MAY INSET: Absecon Inlet (New edition due to various general changes.)	NAD 83	(NOS Silver Spring, MD) 1:80,000/LORAN-C 1:20,000
14771	17 th Ed. May 2004 NEW EDITION NY-ST LAWRENCE RIVER-BUTTERNUT BAY, ONT TO IRONSIDES ISLAND, NY (New edition due to change in format.)	NAD 83	(NOS Silver Spring, MD) 1:15,000
14992	11 th Ed. Jun 2004 NEW EDITION MN-ONT-BORDER LAKES-SAND POINT LAKE TO LAC LA CROIX (New edition due to change in format.)	NAD 83	(NOS Silver Spring, MD) 1:42,240
16446	8 th Ed. May 2004 NEW EDITION AK-ALEUTIAN ISLANDS-AMCHITKA ISLAND- CONSTANTINE HARBOR (New edition due to change in format.)	NAD 83	(NOS Silver Spring, MD) 1:15,000

MARINE INFORMATION REPORT AND SUGGESTION SHEET INSTRUCTIONS

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

Observer: name(s) of person(s) making observation and rank, rate or title.

Ship/Organization: name of vessel or organization.

Address: complete mailing address. Also include telephone number, fax, and/or e-mail address, if available, in case clarification is required.

Date of Observation: day, month and year at which the observation was made.

Time of Observation: local time at which the observation was made.

Latitude/Longitude: exact position of the observation expressed as accurately as possible.

Datum: horizontal datum to which the observed position is referred (e.g. WGS, NAD83, local foreign datum, etc.).

Navigation System: method used to determine the position of the observation (e.g. radar, GPS, Loran, etc.).

Include details about the equipment used, if deemed pertinent.

Verified by Navigator: indicate whether observation was verified by navigator.

Product(s) Affected: product number(s) and/or name(s) to which the observation applies (e.g. Chart 62400, Sailing Directions Pub. 127, etc.).

Edition: edition number and/or year of affected product.

Latest correction applied: the latest Notice to Mariners to which your copy of affected product has been corrected.

Sounding sensor or method used: equipment or method used to collect soundings. When reporting soundings, please provide an annotated echogram, if available, for verification.

Soundings corrected for draft: indicate whether soundings have been corrected for vessel's draft. If not, please include observed draft along with the details of information reported.

Details of Information Reported: use this space to provide details of the observation/suggestion. When referring to a charted feature, please describe it exactly as it appears on the chart. When referring to a publication, please indicate page number(s) and line number(s) or station number(s) as applicable. Use additional sheets as necessary and include diagrams, photocopies of the product(s) involved and/or photographs to describe observations in greater detail. If possible, include the designation, point of contact, telephone number, fax number and/or e-mail address of the local port authority to enable NGA to update our records and obtain additional or later information.

User Feedback: use this space to provide feedback and suggestions for improving NGA products and services.

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

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

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

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

MARINE INFORMATION REPORT AND SUGGESTION SHEET

Observer _____ Ship/Organization _____

Address _____

Email address

Date of Observation _____ Time of Observation (Local)_____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

Product(s) Affected _____ Edition _____

Latest correction applied: N.M. _____

Sounding sensor or method used

Sounding(s) corrected for draft: Yes No

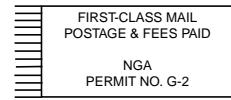
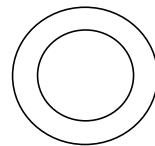
Details of Information Reported (continue on additional sheets as necessary) _____

www.nature.com/scientificreports/

User Feedback (continue on additional sheets as necessary)



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



ARCTIC MARITIME SAFETY INFORMATION REPORT SHEET

Observer _____

Ship/Organization _____

Phone _____ Email Address_____

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

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

Date of Insertion _____ Date of Removal _____

If observed, Date _____ Time (Local) _____

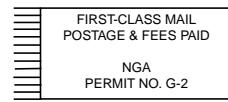
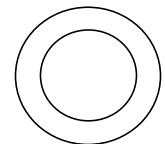
Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

Sounding sensor or method used _____

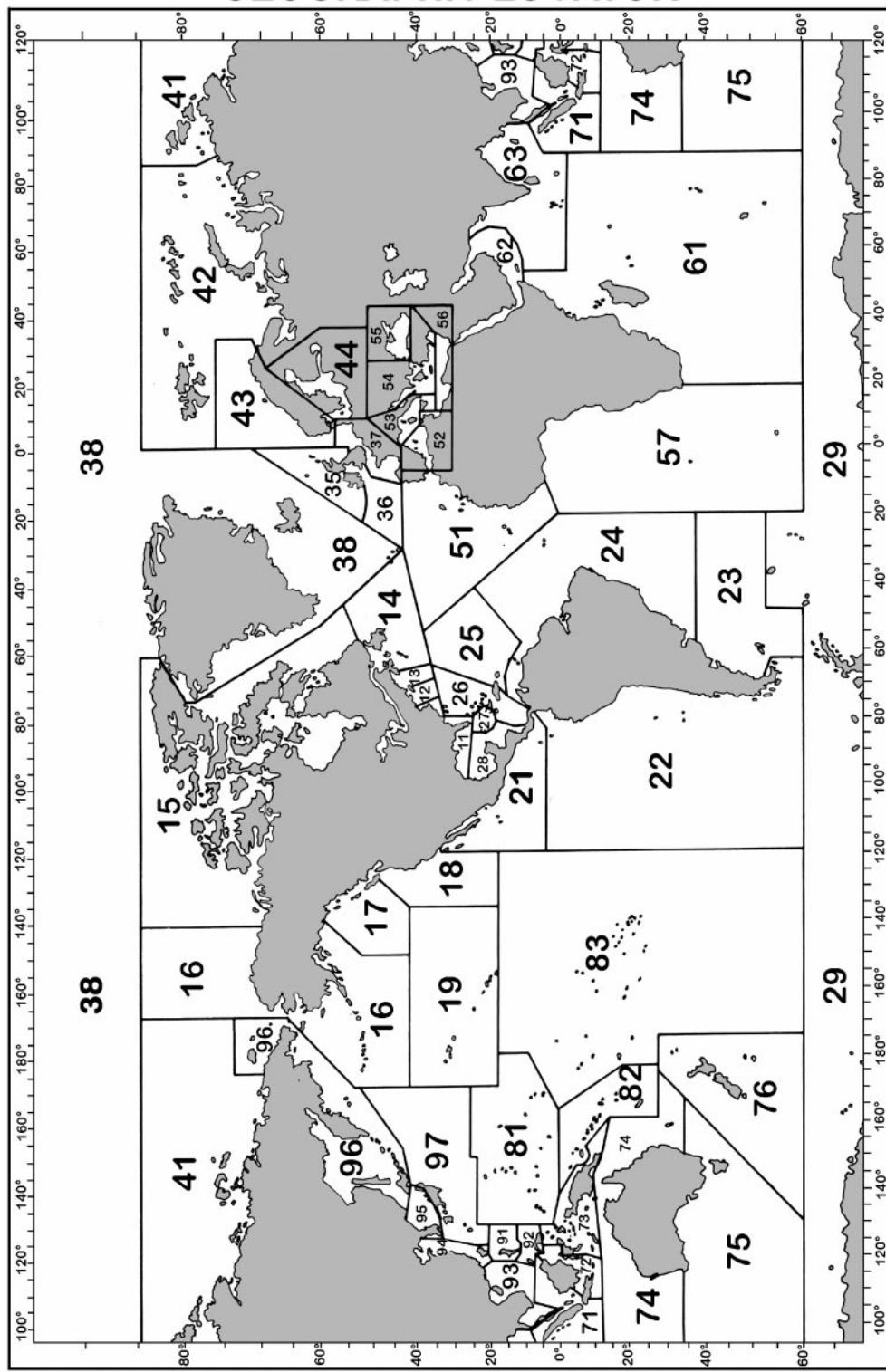
Sounding(s) corrected for draft: Yes _____ No _____

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



**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL GEOSPATIAL-INTELLIGENCE 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 NGA 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

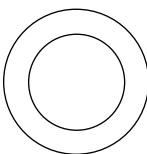
ATTN: JNAH

8000 JEFFERSON DAVIS HIGHWAY
RICHMOND, VIRGINIA 23297-5338

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**IMPORTANT
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TIME-DATED**



**NOTICE TO
MARINERS**

PLEASE EXPEDITE DELIVERY