



No. 39

25 SEPTEMBER 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.

Cover Photo: LCVP-Officially designated as a Landing Craft, Vehicles and Personnel, this small craft was more commonly known by the name of its inventor, New Orleans businessman Andrew Jackson Higgins. A modification of Higgins' Eureka workboat, the LCVP was highly maneuverable and ideal for landing troops and supplies on beaches. Higgins Industries, along with other companies licensed to reproduce the design, built over 20,000 LCVPs during the course of the war. This landing craft was important not only to the Normandy landings on D-Day, but also to Pacific Theatre operations on Guadalcanal, Tarawa, Iwo Jima and Okinawa. The LCVP could land a platoon of 36 men with their equipment, extract itself quickly, turn around without broaching in the surf, and return to get more troops and/or supplies. The Higgins boats landed more Allied troops during WWII than all other types of landing craft combined. As our nation marks the 40th anniversary of D-Day, we salute Andrew Jackson Higgins' influence on amphibious warfare and his contribution toward the Allied victory in World War II.

INFORMATION
OF
SPECIAL INTEREST
OR
IMPORTANCE
TO
MARINERS

NM 39/04

HYDROGRAM

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

SPECIAL
ANNOUNCEMENTS
NEW PRODUCTS
OR SERVICES
IMPORTANT
CHANGES

25 September 2004

QUARTERLY SUMMARY OF INFORMATION OF INTEREST TO NAVIGATORS

NAVAREAS, HYDROPACS AND HYDROLANTS-SEE SECTION III.

UNITED STATES OF AMERICA NOTICE TO MARINERS VIA E-MAIL

THE NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY (NGA) NOW PROVIDES A SUBSCRIPTION SERVICE PERMITTING CUSTOMERS TO RECEIVE THE NOTICE TO MARINERS WEEKLY VIA E-MAIL. SEE SECTION III.

UNITED STATES OF AMERICA NOTICE TO MARINERS CHANGE IN DISTRIBUTION

THE NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY (NGA) IS TRANSITIONING FROM PRODUCING AND DISTRIBUTING HARD COPY NAUTICAL SAFETY PRODUCTS TO DIGITAL DISSEMINATION. EFFECTIVE WITH U.S. NOTICE TO MARINERS NUMBER 1, 2005, NGA WILL NO LONGER DISTRIBUTE HARD COPY VERSIONS OF THE WEEKLY NOTICE TO MARINERS AND WILL MAKE THEM AVAILABLE FREE OF CHARGE VIA THE INTERNET. SEE SECTION 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

1115A	Ed. 10/02 LAST NM 36/04 Add Buoy Y, Fl Y 2.5s (Priv) (31/04 CG8)	39/04 30°05.4'N 88°12.7'W	Dangerous wreck (PA) Depth 8 fathoms Obstn Dangerous wreck (PA) Dangerous wreck (PA) Dangerous wreck (PA) Dangerous wreck (PA)	28°51.0'N 95°14.0'W 28°50.5'N 95°13.0'W 28°49.9'N 95°10.1'W 28°51.2'N 95°16.1'W 28°52.0'N 95°18.0'W 28°52.5'N 95°18.5'W
1116A	Ed. 6/03 LAST NM 38/04 Substitute Platform [L10] for submerged well (cov 30fms) and buoy (See 35/04-1116A)	39/04 28°16.2'N 93°29.7'W	Swept depth 8 fathoms "Wk rep" (PD)	28°54.0'N 95°11.3'W
	Add Platform [L10] (31/04 CG8)	28°37.6'N 93°18.2'W	Position circle "Subm pipes" (ED) Dangerous wreck (PA)	28°54.7'N 95°08.9'W 28°55.5'N 95°13.6'W
1117A	Ed. 4/03 LAST NM 37/04 Delete Danger circle "Obstn" (PA) Dangerous wreck (PA) Dangerous wreck (PA) Dangerous wreck (PA) Danger circle "Obstn rep" Danger circle "Obstn" (PA)	39/04 28°40.1'N 94°59.9'W 28°41.0'N 95°00.0'W 28°43.0'N 95°06.0'W 28°44.0'N 95°02.0'W 28°41.5'N 95°13.0'W 28°46.6'N 95°11.7'W	Substitute Depth 10 1/4 fathoms Obstns [K41] for dangerous wreck (PA)	28°47.5'N 95°17.4'W
	Dangerous wreck (PA) Note: Depth 9 1/4 fathoms Wk close SW remains	28°45.8'N 95°15.9'W	Add Depth 16 fathoms enclosed by dashed-line circle "Obstn"	28°34.2'N 94°56.9'W
	Dangerous wreck (PA) Dangerous wreck (PA) Dangerous wreck (PA) Depth 8 fathoms Obstn Dangerous wreck (PA) Dangerous wreck (PA) Dangerous wreck (PA)	28°47.6'N 95°14.1'W 28°50.1'N 95°15.4'W 28°51.0'N 95°14.0'W 28°50.5'N 95°13.0'W 28°49.9'N 95°10.1'W 28°51.2'N 95°16.1'W 28°52.0'N 95°18.0'W 28°52.5'N 95°18.5'W	Depth 9 3/4 fathoms Obstn [K41] Depth 10 1/4 fathoms Obstn [K41] Depth 10 fathoms Obstns [K41] Depth 10 1/4 fathoms Obstn [K41] Depth 10 1/4 fathoms Obstns [K41] Depth 8 1/2 fathoms Obstn [K41] Depth 8 1/2 fathoms Obstn [K41] Depth 6 1/2 fathoms Obstn [K41] Danger circle "Obstn" [K40] Danger circle "Obstn" [K40]	28°46.5'N 95°16.0'W 28°48.5'N 95°15.1'W 28°47.8'N 95°17.5'W 28°50.0'N 95°11.2'W 28°51.0'N 95°09.5'W 28°50.9'N 95°14.9'W 28°53.8'N 95°13.1'W 28°54.0'N 95°15.9'W 28°53.2'N 95°18.3'W 28°52.4'N 95°19.4'W
	Swept depth 8 fathoms "Wk rep" (PD)	28°54.0'N 95°11.3'W	(NOS)	
	Position circle "Subm pipes" (ED) Dangerous wreck (PA)	28°54.7'N 95°08.9'W 28°55.5'N 95°13.6'W	★11316 39Ed. 3/03 LAST NM 38/04 Add Platform [L10] (31/04 CG8)	39/04 28°19'13"N 96°11'10"W
11004	7Ed. 10/29/94 LAST NM 37/04 Delete Danger circle "Obstr" (PA) Dangerous wreck Dangerous wreck (PA) Dangerous wreck (PA) Danger circle "Obstr rep"	39/04 28°38.7'N 95°00.0'W 28°40.8'N 94°59.8'W 28°43.0'N 95°06.0'W 28°43.9'N 95°02.0'W 28°41.8'N 95°13.2'W	★11321 29Ed. 12/15/01 LAST NM 35/04 Delete Platform Danger circle "Obstn" (PA) Dangerous wreck (PA) Dangerous wreck (PA) Danger circle "Obstn rep" Danger circle "Obstn" (PA) Dangerous wreck (PA)	39/04 28°37'59"N 94°57'20"W 28°40'01"N 95°00'00"W 28°41'01"N 95°00'01"W 28°43'04"N 95°06'02"W 28°44'01"N 95°02'02"W 28°41'32"N 95°13'02"W 28°46'36"N 95°11'43"W 28°45'48"N 95°15'53"W 28°47'32"N 95°14'01"W 28°47'31"N 95°16'41"W 28°50'01"N 95°15'32"W 28°50'44"N 95°13'43"W Depth 48 feet Obstn 28°50'39"N 95°12'46"W Dangerous wreck (PA) 28°50'00"N 95°10'00"W Dangerous wreck (PA) 28°51'25"N 95°16'05"W Dangerous wreck (PA) 28°52'01"N 95°18'00"W Dangerous wreck (PA)
	Add Depth 16 fathoms enclosed by dashed-line circle "Obstn"	28°34.2'N 94°56.9'W	Swept depth 48 feet "Wk Rep" (PD)	28°54'03"N 95°11'19"W
	Depth 9 3/4 fathoms Obstn [K41] Depth 10 1/4 fathoms Obstn [K41] Depth 10 fathoms Obstns [K41] Depth 10 1/4 fathoms Obstn [K41] Depth 10 1/4 fathoms Obstns [K41] Depth 8 1/2 fathoms Obstn [K41] Depth 8 1/2 fathoms Obstn [K41] Depth 6 1/2 fathoms Obstn [K41] Danger circle "Obstn" [K40] Danger circle "Obstn" [K40]	28°46.5'N 95°16.0'W 28°48.5'N 95°15.1'W 28°47.8'N 95°17.5'W 28°50.0'N 95°11.2'W 28°51.0'N 95°09.5'W 28°50.9'N 95°14.9'W 28°53.8'N 95°13.1'W 28°54.0'N 95°15.9'W 28°53.2'N 95°18.3'W 28°52.4'N 95°19.4'W	(NOS)	
11006	31Ed. 9/03 LAST NM 38/04 Delete Position circle "Obstn PA"	39/04 29°52.5'N 85°45.7'W	Position circle "Subm pipes" (ED) Dangerous wreck (PA)	28°54'39"N 95°08'54"W 28°55'30"N 95°13'36"W
	Add Buoy Y, Fl Y 2.5s (Priv) (NOS; 31/04 CG8)	30°05.4'N 88°12.7'W	Substitute Depth 100 feet enclosed by dashed-line circle "Obstn" for 102 feet	28°34'13"N 94°56'54"W
			Depth 62 feet Obstn [K41] for platform	28°48'30"N 95°15'03"W
11300	39Ed. 4/03 LAST NM 37/04 Delete Danger circle "Obstn" (PA) Dangerous wreck (PA) Dangerous wreck (PA) Dangerous wreck (PA) Danger circle "Obstn rep" Danger circle "Obstn" (PA)	39/04 28°40.1'N 94°59.9'W 28°41.0'N 95°00.0'W 28°43.0'N 95°06.0'W 28°44.0'N 95°02.0'W 28°41.5'N 95°13.0'W 28°46.6'N 95°11.7'W	Add Depth 58 feet Obstn [K41] Depth 61 feet Obstns [K41] Depth 60 feet Obstn [K41] Platform [L10] Depth 62 feet Obstn [K41] Depth 61 feet Obstns [K41] Depth 61 feet Obstns [K41] Depth 51 feet Obstn [K41] Depth 51 feet Obstn [K41] Danger circle "Obstn" [K40] Danger circle "Obstn" [K40] Danger circle "Obstn" [K40] Depth 29 feet Obstn [K41] Depth 38 feet Obstn [K41]	28°46'27"N 95°16'00"W 28°47'31"N 95°17'25"W 28°48'04"N 95°17'33"W 28°48'23"N 95°14'59"W 28°50'00"N 95°11'10"W 28°50'59"N 95°09'35"W 28°50'58"N 95°09'19"W 28°50'58"N 95°14'51"W 28°53'49"N 95°13'04"W 28°52'57"N 95°17'41"W 28°53'01"N 95°18'22"W 28°52'25"N 95°19'23"W 28°53'21"N 95°19'00"W 28°54'00"N 95°15'52"W
	Dangerous wreck (PA) Note: Depth 9 1/4 fathoms Wk close SW remains	28°45.8'N 95°15.9'W	(NOS; 31/04 CG8)	
	Dangerous wreck (PA)	28°47.6'N 95°14.1'W	★11323 60Ed. 9/03 LAST NM 38/04 Add Platform [L10] (31/04 CG8)	39/04 29°11'21"N 94°01'41"W
	Dangerous wreck (PA)	28°50.1'N 95°15.4'W		

SECTION I

★11330	15Ed. 10/03 LAST NM 38/04 Delete	39/04 Danger circle "Obstn" (PA) Dangerous wreck (PA) Dangerous wreck (PA) Dangerous wreck (PA) Danger circle "Obstn rep" Danger circle "Obstn" (PA)	28°40.0'N 95°00.0'W 28°41.0'N 95°00.0'W 28°42.9'N 95°06.0'W 28°44.0'N 95°02.0'W 28°41.5'N 95°13.0'W 28°46.6'N 95°11.7'W	★11351	38Ed. 3/03 LAST NM 38/04 Change	39/04 Legend to "15 FT BY 400 FT JUN 2004" 29°18'28"N 91°26'14"W
		Note: Depth 56 feet Wk close SW remains	28°45.8'N 95°15.9'W		Legend to "16 FT BY 400 FT JUN 2004" 29°23'48"N 91°21'51"W (See 14, 37/04-11351)	
	Dangerous wreck (PA)	28°47.5'N 95°13.9'W		Add	Platform [L10]	29°15'10"N 91°40'21"W
	Dangerous wreck (PA)	28°47.5'N 95°16.7'W		(NOS; 31/04 CG8)		
	Dangerous wreck (PA)	28°50.0'N 95°15.5'W				
	Dangerous wreck (PA)	28°50.8'N 95°13.7'W				
	Depth 48 feet Obstn	28°50.6'N 95°12.7'W				
	Dangerous wreck (PA)	28°50.0'N 95°10.0'W				
	Dangerous wreck (PA)	28°51.5'N 95°16.1'W				
	Dangerous wreck (PA)	28°52.0'N 95°17.9'W				
	Dangerous wreck (PA)	28°52.6'N 95°18.5'W				
	Swept depth 48 feet "Wk Rep" (PD)	28°54.0'N 95°11.3'W				
	Position circle "Subm pipes" (ED)	28°54.7'N 95°08.9'W				
	Dangerous wreck (PA)	28°55.5'N 95°13.6'W				
Substitute	Platform [L10] for submerged well (cov 180ft) and buoy (See 35/04-11330)	28°16.2'N 93°29.7'W				
Add	Platform [L10]	28°37.6'N 93°18.2'W				
	Depth 100 feet enclosed by dashed-line circle "Obstn"	28°34.2'N 94°56.9'W				
	Depth 58 feet Obstn [K41]	28°46.5'N 95°16.0'W				
	Depth 62 feet Obstn [K41]	28°48.5'N 95°15.1'W				
	Depth 61 feet Obstsns [K41]	28°47.5'N 95°17.4'W				
	Depth 60 feet Obstn [K41]	28°48.1'N 95°17.6'W				
	Depth 62 feet Obstn [K41]	28°50.0'N 95°11.2'W				
	Depth 61 feet Obstsns [K41]	28°51.0'N 95°09.5'W				
	Depth 51 feet Obstn [K41]	28°50.9'N 95°14.9'W				
	Depth 51 feet Obstn [K41]	28°53.8'N 95°13.1'W				
	Danger circle "Obstn" [K40]	28°53.0'N 95°17.7'W				
	Danger circle "Obstn" [K40]	28°53.0'N 95°18.4'W				
	Danger circle "Obstn" [K40]	28°52.4'N 95°19.4'W				
	Depth 29 feet Obstn [K41]	28°53.4'N 95°19.0'W				
	Depth 38 feet Obstn [K41]	28°54.0'N 95°15.9'W				
	(NOS; 31/04 CG8)					
★11332	29Ed. 4/04 LAST NM 38/04 Delete	39/04 Platform Platform Platform (31/04 CG8)	29°20'22"N 93°55'32"W 29°18'57"N 93°54'18"W 29°21'35"N 93°53'36"W	11360	40Ed. 10/02 LAST NM 36/04 Add	39/04 Buoy Y, Fl Y 2.5s (Priv) (31/04 CG8)
						30°05.4'N 88°12.7'W
11340	68Ed. 6/03 LAST NM 38/04 Substitute	39/04 Platform [L10] for submerged well (cov 30fms) and buoy (See 35/04-11340)	28°16.2'N 93°29.7'W	★11361	71Ed. 12/03 LAST NM 37/04 Add	39/04 Submarine pipeline [L40.1] between (NOS)
						29°19'35"N 88°52'40"W 29°19'31"N 88°55'06"W
Add	Platform [L10] (31/04 CG8)	28°37.6'N 93°18.2'W		11362	4Ed. 6/10/00 LAST NM N36/04 Add	39/04 Buoy Y, Fl Y 2.5s (Priv) (31/04 CG8)
						30°05.4'N 88°12.7'W
★11341	40Ed. 3/04 LAST NM 38/04 Delete	39/04 Platform Platform Platform (31/04 CG8)	29°20'22"N 93°55'32"W 29°18'57"N 93°54'18"W 29°21'35"N 93°53'36"W	11363	39Ed. 9/03 LAST NM 38/04 Add	39/04 Submarine pipeline [L40.1] between (NOS)
						29°19'35"N 88°52'40"W 29°19'31"N 88°55'06"W
Add	Platform [L10] (31/04 CG8)	29°33'35"N 93°25'28"W		11372	31Ed. 3/04 LAST NM 37/04 (Side B) Add	39/04 Tabulation of controlling depths from Subsection I-2 (NOS)
★11344	35Ed. 12/02 LAST NM 37/04 Add	39/04 Platform [L10] Platform [L10] Platform [L10] (31/04 CG8)	29°18'31"N 92°31'25"W 29°21'20"N 92°41'06"W 29°20'48"N 92°42'57"W	★11373	43Ed. 9/03 LAST NM 37/04 Add	39/04 Tabulation of controlling depths from Subsection I-2 (NOS)
★11347	34Ed. 5/04 LAST NM 38/04 (Side B, Inset 1) Change	39/04 Legend to "37 FT DEC 2003" (NOS)	30°13'30.0"N 93°15'53.9'W	★11376	49Ed. 9/03 LAST NM 38/04 Add	39/04 Buoy Y, Fl Y 2.5s (Priv) Dangerous wreck [K28] (PA)
						30°05'25"N 88°12'42"W 30°43'27"N 88°02'33"W
★11349	41Ed. 3/04 LAST NM 38/04 Add	39/04 Platform [L10] (31/04 CG8)	29°13'14"N 92°16'22"W	★11389	32Ed. 10/13/01 LAST NM 35/04 Add	39/04 Tabulation of controlling depths from Subsection I-2 (NOS)
				11390	23Ed. 2/04 LAST NM 35/04 (Side A) Add	39/04 Tabulation of controlling depths from Subsection I-2 (NOS)

SECTION I

NM 39/04

★11391	23Ed. 10/03 LAST NM 35/04 Add Tabulation of controlling depths from Subsection I-2 (NOS)	39/04	★12253 43Ed. 6/03 LAST NM 28/04 Relocate Buoy "15" from 36°46'53.6"N 76°18'26.2"W to 36°46'54.6"N 76°18'24.2"W (32/04 CG5)	39/04
11481	5Ed. 4/04 LAST NM 29/04 Add Tabulation of controlling depths from Subsection I-2 (NOS)	39/04	★12264 28Ed. 7/02 LAST NM 33/04 Delete Depth 47 feet Add Depth 40 feet Wk [K26] (NOS)	39/04 38°18'50"N 76°25'25"W 38°18'49"N 76°25'30"W
11505	2Ed. 4/04 LAST NM 36/04 Add Tabulation of controlling depths from Subsection I-2 (NOS)	39/04	12273 55Ed. 5/04 LAST NM 38/04 Relocate Range light, front from 39°17'31"N 76°14'11"W to Note: Range bearing unchanged (32/04 CG5)	39/04 39°17'32"N 76°14'12"W
★11506	40Ed. 1/03 LAST NM 29/04 Add Tabulation of controlling depths from Subsection I-2 (NOS)	39/04	★12277 32Ed. 7/03 LAST NM 38/04 Substitute Depth 13 feet for 31 feet Change Note to "SALEM RIVER" The controlling depth at mean lower low water was 12 feet for a width of 150 feet in the channel across Salem Cove. Mar 2004" 39°32'48"N 75°30'30"W (See 51/03-12277)	39/04 39°35'42.9"N 75°34'08.1"W
★11512	59Ed. 1/03 LAST NM 36/04 Add Tabulation of controlling depths from Subsection I-2 (NOS)	39/04	★12278 73Ed. 11/03 LAST NM 38/04 Relocate Range light, front from 39°17'31"N 76°14'11"W to 39°17'31.9"N 76°14'11.7"W Note: Range bearing unchanged (32/04 CG5)	39/04
11514	27Ed. 7/04 LAST NM 38/04 (Side A) Add Tabulation of controlling depths from Subsection I-2 (NOS)	39/04	12280 4Ed. 10/03 LAST NM 36/04 Substitute Depth 40 feet Wk [K26] for 47 feet Depth 50 feet for 49 feet (NOS)	39/04 38°18.8'N 76°25.5'W 36°50.8'N 75°48.8'W
★11524	47Ed. 2/04 LAST NM 38/04 Add Tabulation of controlling depths from Subsection I-2 (NOS)	39/04	★12281 49Ed. 5/13/00 LAST NM 20/04 Add Danger circle "Anchor and chain Rep (2004)" [K1] (PA) (32/04 CG5)	39/04 39°14'44.6"N 76°33'08.8"W
12205	28Ed. 8/03 LAST NM 35/04 (Page A) Add Depth 50 feet (NOS)	39/04 36°51'53"N 75°51'16"W	★12284 15Ed. 3/15/97 LAST NM 33/04 Add Depth 40 feet Wk [K26] (NOS)	39/04 38°18'49.1"N 76°25'30.4"W
12206	30Ed. 10/03 LAST NM 27/04 (Side A) Relocate Buoy "15" from 36°46'53"N 76°18'26"W to 36°46'55"N 76°18'24"W (32/04 CG5)	39/04	12372 32Ed. 10/03 LAST NM 38/04 (Page A) Add Buoy Y, (Priv) [Q3] (34/04 CG1)	39/04 41°18'40"N 72°03'36"W
12207	21Ed. 3/04 LAST NM 35/04 Substitute Depth 50 feet for 49 feet Add Depth 50 feet Depth 52 feet (NOS)	39/04 36°50'48"N 75°48'46"W 36°51'53"N 75°51'16"W 36°50'32"N 75°48'39"W	13212 36Ed. 3/04 LAST NM 38/04 Add Buoy Y, (Priv) [Q3] (34/04 CG1)	39/04 41°18'40.4"N 72°03'35.7"W
★12208	10Ed. 5/04 LAST NM 29/04 Delete Depth 49 feet Depth 49 feet Depth 59 feet Depth 57 feet Substitute Depth 50 feet for 49 feet Add Depth 51 feet Depth 50 feet Depth 52 feet (NOS)	39/04 36°52'25"N 75°52'10"W 36°50'47"N 75°48'49"W 36°50'35"N 75°48'47"W 36°50'26"N 75°48'34"W 36°51'53"N 75°51'16"W 36°52'27"N 75°52'06"W 36°50'48"N 75°48'46"W 36°50'32"N 75°48'39"W	★13213 41Ed. 3/04 LAST NM 38/04 Add Buoy Y, (Priv) [Q3] (34/04 CG1)	39/04 41°18'40.4"N 72°03'35.7"W
12221	75Ed. 9/03 LAST NM 38/04 Substitute Depth 50 feet for 49 feet Add Depth 50 feet Depth 52 feet (NOS)	39/04 36°50'48"N 75°48'46"W 36°51'53"N 75°51'16"W 36°50'32"N 75°48'39"W	13214 27Ed. 6/1/02 LAST NM 28/04 Add Buoy Y, (Priv) [Q3] (34/04 CG1)	39/04 41°18'40.4"N 72°03'35.7"W
12230	61Ed. 11/03 LAST NM 33/04 Delete Depth 47 feet Add Depth 40 feet Wk [K26] (NOS)	39/04 38°18'50"N 76°25'25"W 38°18'49"N 76°25'30"W	14003 6Ed. 4/27/96 LAST NM 36/04 Add Wreck [K29] (14633)04 Ottawa	39/04 47°34.6'N 56°19.3'W
			14004 Ed. 3/03 LAST NM N23/04 Add Wreck [K29] (14633)04 Ottawa	N39/04 47°34.6'N 56°19.3'W

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14024	5Ed. 4/1/95 LAST NM 37/04 Add Wreck [K29] Wreck [K29] (14633, 4846)04 Ottawa	39/04 47°34.6'N 56°19.3'W 47°42.9'N 52°41.7'W	Dangerous submerged rock [K13] (NOS)	55°54'46.9"N 134°12'56.2"W
14174	Ed. 3/1/00 LAST NM N38/04 Change Height of light to 17m (Can LL)	N39/04 49°03.9'N 62°15.5'W	Characteristic of range light, front to QG Characteristic of range light, rear to Iso G 6s	47°52.7'N 122°34.7'W 47°52.9'N 122°34.7'W
14189	2Ed. 1/21/95 LAST NM 15/04 Delete Buoy "MH11" Buoy "MH8" Buoy "M7.5" Add Buoy "MH4" R, conical Buoy "MH2" R, spar, QR Buoy "M5/5" G, spar, Fl G (14911)04 Ottawa	39/04 47°12'05.9"N 65°01'43.9"W 47°11'50.0"N 65°01'18.0"W 47°06'32.2"N 64°58'10.7"W 47°10'30.4"N 65°01'20.8"W 47°10'38.8"N 65°00'19.7"W 47°06'30.1"N 64°58'06.8"W	Designation of light "1" to "3" Light "3" to "5" Fl G 6s 18ft 5M Light "1" Fl G 2.5s 4M with obscured sector 155°-345° (34/04 CG13)	47°51.7'N 122°34.7'W 47°51.6'N 122°34.7'W 47°52.8'N 122°34.7'W
14252	Ed. 12/27/91 LAST NM N14/04 Change Height of light to 56ft (Can LL)	N39/04 49°03.9'N 62°15.6'W	Designation of light "1" to "3" Characteristic of range light, front to QG Characteristic of range light, rear to Iso G 6s	47°51'43"N 122°34'37"W 47°52'48"N 122°34'37"W 47°52'57"N 122°34'38"W
14340	25Ed. 11/4/95 LAST NM 37/04 Add Wreck [K29] (14633)04 Ottawa	39/04 47°34.6'N 56°19.3'W	Add Buoy Y, Fl Y 6s (Priv) Light "1" Fl G 2.5s 26ft 4M with obscured sector 155°-345° (34/04 CG13)	47°43'53"N 122°38'57"W 47°52'47"N 122°34'41"W
14341	5Ed. 6/3/95 LAST NM 37/04 Add Wreck [K29] (14633)04 Ottawa	39/04 47°34'21"N 56°20'11"W	Characteristic of range light, front to QG Characteristic of range light, rear to Iso G 6s	47°51'34"N 122°34'36"W 47°52'48"N 122°34'37"W
14364	6Ed. 3/25/95 LAST NM 4/04 Add Wreck [K29] (14846)04 Ottawa	39/04 47°42'54.6"N 52°41'44.4"W	Designation of light "1" to "3" Light "3" to "5" Fl G 6s 18ft 5M Add Buoy Y, Fl Y 6s (Priv) Light "1" Fl G 2.5s 26ft 4M with obscured sector 155°-345° (34/04 CG13)	47°52'46"N 122°34'39"W 47°52'56"N 122°34'39"W 47°51'45"N 122°34'38"W 47°51'33"N 122°34'37"W 47°43'53"N 122°38'57"W 47°52'47"N 122°34'41"W
14373	2Ed. 3/4/95 LAST NM 4/04 Add Wreck [K29] (14846)04 Ottawa	39/04 47°42'55"N 52°41'44"W	Characteristic of range light, front to QG Characteristic of range light, rear to Iso G 6s	47°52'46"N 122°34'39"W 47°52'56"N 122°34'39"W
*14830	31Ed. 6/04 NEW EDITION (NOS)	39/04	Designation of light "1" to "3" Light "3" to "5" Fl G 6s 18ft 5M Add Buoy Y, Fl Y 6s (Priv) Light "1" Fl G 2.5s 26ft 4M with obscured sector 155°-345° (34/04 CG13)	47°51'45"N 122°34'38"W 47°51'33"N 122°34'37"W 47°43'53"N 122°38'57"W 47°52'47"N 122°34'41"W
*14853	15Ed. 5/04 NEW EDITION (NOS)	39/04	Characteristic of range light, front to QG Characteristic of range light, rear to Iso G 6s	47°52'47"N 122°34'37"W 47°52'56"N 122°34'37"W
*14924	27Ed. 4/27/02 LAST NM 2/04 Add Tabulation of controlling depths from Subsection I-2 (NOS)	39/04	Light "1" to "3" Fl G 4s 15ft 4M Light "3" to "5" Fl G 6s 18ft 5M Add Buoy Y, Fl Y 6s (Priv) Light "1" Fl G 2.5s 26ft 4M with obscured sector 155°-345° (34/04 CG13)	47°51'44"N 122°34'37"W 47°51'33"N 122°34'37"W 47°43'53.3"N 122°38'57.2"W 47°52'47.3"N 122°34'40.5"W
*16561	1Ed. 1/20/01 LAST NM 25/04 Add Rock awash [K12] (NOS)	39/04 55°54'37"N 158°49'51"W	Characteristic of range light, front to QG Characteristic of range light, rear to Iso G 6s	47°52'47"N 122°34'37"W 47°52'56"N 122°34'37"W
17320	16Ed. 12/03 LAST NM 14/04 Add Rock awash [K12] Dangerous submerged rock [K13] (NOS)	39/04 56°01.1'N 134°10.5'W 55°54.8'N 134°12.9'W	Light "1" to "3" Fl G 4s 15ft 4M Light "3" to "5" Fl G 6s 18ft 5M Add Buoy Y, Fl Y 6s (Priv) Light "1" Fl G 2.5s 26ft 4M with obscured sector 155°-345° (34/04 CG13)	47°51'44"N 122°34'37"W 47°51'33"N 122°34'37"W 47°43'53.3"N 122°38'57.2"W 47°52'47.3"N 122°34'40.5"W
17360	33Ed. 5/03 LAST NM 14/04 Add Rock awash [K12] Dangerous submerged rock [K13] (NOS)	39/04 56°01.1'N 134°10.5'W 55°54.8'N 134°12.9'W	Characteristic of range light, front to QG Characteristic of range light, rear to Iso G 6s	47°52'46"N 122°34'38"W 47°52'56"N 122°34'37"W
17386	3Ed. 5/12/01 LAST NM 18/04 Add Rock awash [K12] (NOS)	39/04 56°01'03.3"N 134°10'27.1"W	Designation of light "1" to "3" Light "3" to "5" Fl G 6s 18ft 5M Add Light "1" Fl G 2.5s 26ft 4M with obscured sector 155°-345° (34/04 CG13)	47°51'44"N 122°34'36"W 47°51'33"N 122°34'36"W 47°52'47.3"N 122°34'40.5"W
17400	16Ed. 6/2/01 LAST NM 32/04 Add Rock awash [K12] Dangerous submerged rock [K13] (NOS)	39/04 56°01.1'N 134°10.5'W 55°54.8'N 134°12.9'W	Characteristic of range light, front to QG Characteristic of range light, rear to Iso G 6s	47°52'46"N 122°34'38"W 47°52'56"N 122°34'37"W
*17402	10Ed. 8/02 LAST NM 16/04 Add Rock awash [K12]	39/04 56°01'03.3"N 134°10'27.1"W	Designation of light "1" to "3" Light "3" to "5" Fl G 6s 18ft 5M Add Light "1" Fl G 2.5s 26ft 4M with obscured sector 155°-345° (34/04 CG13)	47°51'44"N 122°34'36"W 47°51'33"N 122°34'36"W 47°52'47.3"N 122°34'40.5"W

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NM 39/04

★18477	5Ed. 8/25/01 LAST NM 35/04 Change Characteristic of range light, front to QG Characteristic of range light, rear to Iso G 6s Light "1" to "3" Fl G 4s 15ft 4M Designation of light "3" to "5"	39/04 47°52'46"N 122°34'38"W 47°52'55"N 122°34'38"W 47°51'43"N 122°34'37"W 47°51'32"N 122°34'37"W	37125 15Ed. 8/24/96 LAST NM 33/04 Delete Purple composite-line area, anchoring prohibited symbol and legend "Hovercrafts" in vicinity Substitute Depth 10.6 meters Wk for 7 meters Wk Change Legend "Hovercraft port" to "Hight speed ship terminal (NGV)" Add Danger circle "Obstn" [K40] (PD) (38(11)00, 8(12, 13)03 Brest)	39/04 51°58'54"N 1°52'36"E 50°58'48"N 1°45'55"E 51°58'23"N 1°52'41"E 51°02'21"N 1°54'55"E
★18583	38Ed. 11/4/00 LAST NM 38/04 Delete Beacon "14" Add Light "14" Fl R 4s 4M (34/04 CG13)	39/04 43°59'23.2"N 124°07'15.9"W 43°59'22.4"N 124°07'15.7"W	37126 8Ed. 7/4/98 LAST NM 38/04 Delete Purple composite-line area and legend "RESTRICTED AREA" in vicinity Change Legend "Port d'aeroglisseurs (Hover port)" to "Hight speed ship terminal (NGV)" (8(12)03 Brest)	39/04 51°59'00.0"N 1°52'30.0"E 51°58'21.0"N 1°52'57.0"E
★22051	19Ed. 5/1/04 NEW EDITION (NGA)	39/04	37140 33Ed. 5/25/96 LAST NM 32/04 Substitute Depth 10.6 meters Wk for 7 meters Wk	39/04 50°58.8'N 1°45.9'E
★24052	16Ed. 7/31/04 NEW EDITION (NGA)	39/04	Add Danger circle "Obstn" [K40] (PD) (38(11)00, 8(13)03 Brest)	51°02.4'N 1°54.9'E
★36032	Ed. 11/22/01 NEW CHART (NGA)	N39/04	37162 12Ed. 5/18/96 LAST NM 29/04 Delete Buoy (See 26/03-37162) Add Buoy "WS-B" BY, pillar, double cone topmark points upward, VQ (15(192), 19(242)04 's-Gravenhage)	39/04 52°15.3'N 4°24.0'E 52°44.7'N 3°46.5'E
★36033	Ed. 2/22/01 NEW CHART (NGA)	N39/04	37164 4Ed. 1/25/97 LAST NM 24/04 (Panel A) Delete Buoy Buoy Buoy Buoy (See 26/03-37164) (19(242)04 's-Gravenhage)	39/04 52°15'20"N 4°24'00"E 52°15'23"N 4°24'07"E 52°15'20"N 4°24'10"E 52°15'17"N 4°24'04"E
★36034	Ed. 2/22/01 NEW CHART (NGA)	N39/04	37165 2Ed. 2/3/96 LAST NM 15/04 Add Depth 40 meters Well [L21.2] Depth 32 meters Well [L21.2] Dangerous wreck [K28] Depth 28.5 meters Well [L21.2] Buoy YBY, pillar, double cone topmark points together, VQ(9) 10s, Racon (D) (15(190), 20(253, 254, 259)04 's-Gravenhage)	39/04 54°04.5'N 4°00.5'E 54°05.7'N 5°23.9'E 55°17.1'N 3°27.0'E 53°41.8'N 4°38.7'E 55°17.0'N 3°26.6'E
★36035	Ed. 3/11/04 NEW CHART Delete Purple dashed-line area and legend "Firing Practice Area (D112(N)) (see Note)" centered Purple dashed-line area and legend "Firing Practice Area (D112(S)) (see Note)" centered (NGA; 31(3505)04 Taunton)	N39/04 51°18.5'N 4°59.0'W 51°01.5'N 5°05.0'W	37166 2Ed. 7/13/96 LAST NM 25/04 Delete Buoy (See 26/03-37166) Add Depth 28.5 meters Well [L21.2] Buoy "WS-B" BY, pillar, double cone topmark points upward, VQ (15(190), 19(242)04 's-Gravenhage)	39/04 52°15.3'N 4°24.0'E 53°41.8'N 4°38.7'E 52°44.7'N 3°46.5'E
★36137	4Ed. 7/12/97 CHART CANCELED (NGA)	39/04	37223 14Ed. 9/2/95 LAST NM 24/04 Add Depth 28.5 meters Well [L21.2] (15(190)04 's-Gravenhage)	39/04 53°41.8'N 4°38.7'E
★36138	3Ed. 5/9/98 CHART CANCELED (NGA)	39/04	37248 18Ed. 2/14/98 LAST NM 38/04 Add Danger circle "Obstn" [K40] (15(189)04 's-Gravenhage)	39/04 51°27'18.6"N 3°23'56.4"E
★36139	4Ed. 7/25/98 CHART CANCELED (NGA)	39/04	37328 2Ed. 7/19/97 LAST NM 37/04 Add Dangerous wreck [K28] (46(33)02 Brest)	39/04 48°19'53"N 4°34'16"W
★36140	12Ed. 8/16/97 CHART CANCELED (NGA)	39/04		
37010	23Ed. 9/7/96 LAST NM 32/04 Add Depth 40 meters Well [L21.2] Depth 28.5 meters Well [L21.2] (15(190), 20(253)04 's-Gravenhage)	39/04 54°04.5'N 4°00.5'E 53°41.8'N 4°38.7'E		
37120	2Ed. 3/22/97 LAST NM 38/04 Substitute Depth 10.6 meters Wk for 7 meters Wk Add Danger circle "Obstn" [K40] (PD) (38(11)00, 8(13)03 Brest)	39/04 50°58.8'N 1°45.9'E 51°02.4'N 1°54.9'E		
37121	11Ed. 3/1/97 LAST NM 33/04 Delete Purple composite-line area and legend "Hovercraft Operations" in vicinity Substitute Depth 10.6 meters Wk for 7 meters Wk Change Legend "Hoverport" to "Hight speed ship terminal (NGV)" Add Danger circle "Obstn" [K40] (PD) (38(11)00, 8(12, 13)03 Brest)	39/04 51°58'54"N 1°52'42"E 50°58'48"N 1°45'55"E 51°58'48"N 1°52'30"E 51°02'21"N 1°54'55"E		

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37380	2Ed. 9/11/93 LAST NM 23/04 Delete BELL from buoy HORN from light (13(33)04 Brest: Fr LL)	39/04 46°55.0'N 2°28.0'W 46°43.8'N 2°20.8'W	53031	1Ed. 5/2/92 LAST NM 7/04 Add Dangerous wreck [K28] (2(8)04 Genova)	39/04 41°38.1'N 12°24.1'E
37400	(INT 1803) 10Ed. 3/12/88 LAST NM 23/04 Delete HORN from light	39/04 46°43.8'N 2°20.8'W	53060	14Ed. 9/30/89 LAST NM 32/04 Add Buoy (wavemeter) Y, pillar, "X" topmark, Fl(5) Y 20s (13(38)04 Brest)	39/04 42°42.6'N 3°04.8'E
	Change Light to QR 16m 8M (Fr LL)	46°29.2'N 1°47.5'W 46°29.7'N 1°47.7'W	53120	14Ed. 7/3/99 LAST NM 36/04 Add Dangerous wreck [K28] (2(8)04 Genova)	39/04 41°38.1'N 12°24.1'E
37481	7Ed. 5/27/00 LAST NM 36/04 (Plan B) Relocate Buoy from 43°34'32.7"N 5°39'45.8"W to (10(93)04 Cadiz)	39/04 43°34'31.4"N 5°39'42.3"W	53147	3Ed. 4/13/96 LAST NM 36/04 Add Dangerous wreck [K28] (2(8)04 Genova)	39/04 41°38'06"N 12°24'05"E
51103	10Ed. 5/4/02 LAST NM 37/04 Add Buoy BRB, pillar, double ball topmark, Fl(2) 6s (10(94)04 Cadiz)	39/04 42°15'16.6"N 8°42'43.6"W	53160	14Ed. 6/19/99 LAST NM 35/04 Add Dangerous wreck [K28] (2(8)04 Genova)	39/04 41°38.1'N 12°24.1'E
51104	1Ed. 5/4/02 LAST NM 37/04 Add Buoy BRB, pillar, double ball topmark, Fl(2) 6s (10(94)04 Cadiz)	39/04 42°15'16.6"N 8°42'43.6"W	54421	6Ed. 3/17/01 LAST NM 33/04 Add Light Fl R 5s 6m 4M Light Fl G 5s 6m 4M (Plan) Add Light Fl R 5s 6m 4M Light Fl G 5s 6m 4M (8(29)04 Istanbul; BA LL)	39/04 36°37'32"N 29°05'59"E 36°37'27"N 29°05'58"E
52054	1Ed. 5/7/94 LAST NM 14/03 Add Depth 65 meters Depth 86 meters (18(191)04 Cadiz)	39/04 36°59'28.2"N 1°51'29.4"W 36°59'39.0"N 1°51'12.0"W	55001	(INT 310) 4Ed. 1/21/95 LAST NM 37/04 Add Wreck [K29] Wreck [K29] (18(71)04 Istanbul)	39/04 41°14.6'N 29°11.3'E 41°19.5'N 29°13.3'E
52055	1Ed. 4/23/94 LAST NM 14/03 Add Depth 65 meters Depth 86 meters (18(191)04 Cadiz)	39/04 36°59'28.2"N 1°51'29.4"W 36°59'39.0"N 1°51'12.0"W	55064	3Ed. 5/18/96 LAST NM 25/04 Add Stranded wreck [K24] Wreck [K29] Wreck [K29] (18(71)04 Istanbul)	39/04 41°13'47.4" 29°16'14.4"E 41°14'35.4" 29°11'20.4"E 41°19'29.4" 29°13'16.8"E
52060	16Ed. 9/26/87 LAST NM 35/04 Add Depth 65 meters (18(191)04 Cadiz)	39/04 36°59.6'N 1°51.5'W	55100	8Ed. 1/23/99 LAST NM 36/04 Add Wreck [K29] Wreck [K29] (18(71)04 Istanbul)	39/04 41°14.6'N 29°11.3'E 41°19.5'N 29°13.3'E
52066	3Ed. 1/18/97 LAST NM 16/03 Add Depth 65 meters Depth 86 meters (18(191)04 Cadiz)	39/04 36°59'28"N 1°51'29"W 36°59'39"N 1°51'12"W	55110	2Ed. 8/31/96 LAST NM 31/04 Add Wreck [K29] Wreck [K29] (18(71)04 Istanbul)	39/04 41°14.6'N 29°11.3'E 41°19.5'N 29°13.3'E
52083	2Ed. 11/9/96 LAST NM 48/03 Add Fish haven area with blue tint [K46.1] bound by dotted line joining (10(99)04 Cadiz)	39/04 40°29'05"N 0°33'58"E 40°27'11"N 0°31'31"E 40°27'11"N 0°35'10"E 40°27'44"N 0°35'50"E	56081	19Ed. 8/17/96 LAST NM 5/04 Change Legend to "Maintained Centerline depth 23.5m" (50(5339)02 Taunton)	39/04 Legend to "Maintained depth 15.5m" 31°17'30.0"N 32°20'30.0"E Legend to "Maintained depth 14.8m" 31°15'42.0"N 32°18'54.0"E Legend to "Maintained depth 14.8m" 31°14'06.0"N 32°18'15.0"E
52092	1Ed. 12/11/93 LAST NM 48/03 Add Fish haven area with blue tint [K46.1] bound by dotted line joining (10(99)04 Cadiz)	39/04 40°28'00.0"N 0°32'00.0"E 40°27'10.9"N 0°31'30.9"E 40°27'10.9"N 0°32'00.0"E	56082	16Ed. 11/2/96 LAST NM 29/03 (Panel A) Change Legend to "Maintained depth 14.8m" (50(5339)02 Taunton)	39/04 31°09'24.0"N 32°18'24.0"E
52125	1Ed. 4/28/01 LAST NM 33/04 Change Height of light to 10m (See 33/04-52125) (Spn LL)	39/04 41°26'24"N 2°14'54"E		Legend "15.5m" to "14.8m" 30°58'16.0"N 32°20'55.0"E	
52141	5Ed. 5/25/96 LAST NM 25/04 Change Buoy to "1" Y, can, "X" topmark, Fl(3) Y 15s 39°48'35"N 3°07'26"E Buoy to "2" Y, can, "X" topmark, Fl Y 6s 39°48'58"N 3°07'12"E (Plan B) Change Buoy to "1" Y, can, "X" topmark, Fl(3) Y 15s 39°48'34.7"N 3°07'25.7"E Buoy to "2" Y, can, "X" topmark, Fl Y 6s 39°48'57.8"N 3°07'11.9"E (22(369)03 Cadiz)	39/04 39°48'35"N 3°07'26"E 39°48'58"N 3°07'12"E 39°48'34.7"N 3°07'25.7"E 39°48'57.8"N 3°07'11.9"E	(Panel B) Change Line 2 of Note No. 1 to "at a center line depth of 23.5 meters..." (50(5339)02 Taunton)	30°55'00.0"N 32°20'00.0"E	

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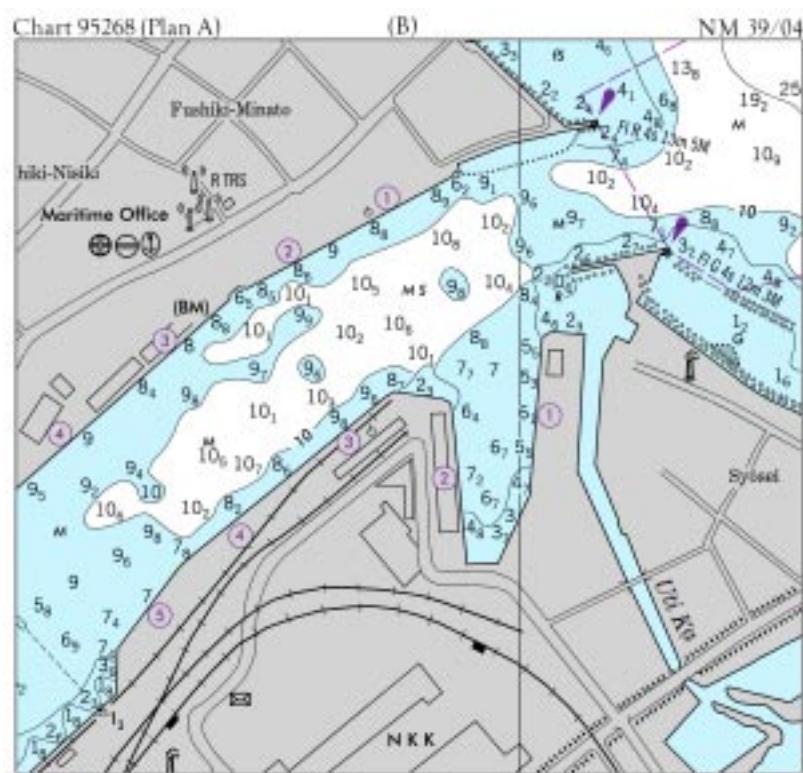
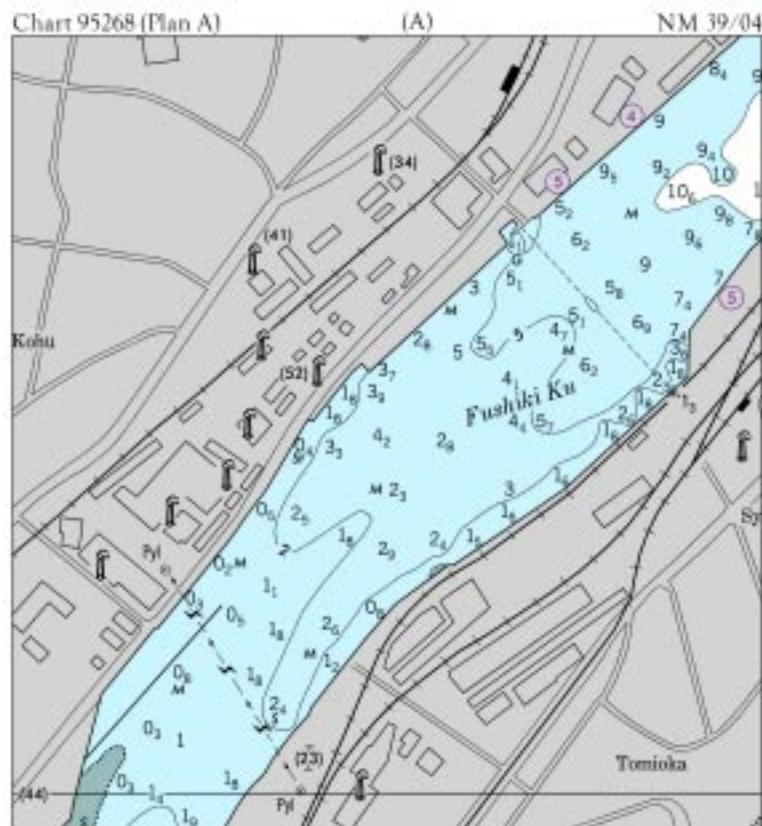
56083	2Ed. 9/21/96 LAST NM 31/02 (Panel A)	39/04	Characteristic of buoy "1" to Fl(3) G 15s 24°33'50"N 67°03'30"E (See 39/03-63053) (BA CH 58; 33(94)03 Karachi)
Change	Line 2 of Note No. 1 to "tained to a center line depth of 23.5 meters..." 30°16'06.0"N 32°19'12.0"E (50(5339)02 Taunton)		
56104	3Ed. 2/15/03 LAST NM 5/04 Change Legend to "Maintained depth 15.5m" 31°18'00"N 32°21'00"E (50(5339)02 Taunton)	39/04	
62024	13Ed. 11/27/99 LAST NM 29/03 Add Depth 18.7 meters Obstn [K41] (6(4)04 Muscat)	39/04	19°41.1'N 58°09.4"E
62028	15Ed. 2/15/97 LAST NM 13/04 Add Depth 18.7 meters Obstn [K41] (6(4)04 Muscat)	39/04	19°41.1'N 58°09.4"E
62193	17Ed. 1/5/02 LAST NM 31/02 Delete Depth 13 meters Depth 16.2 meters	39/04	29°52'54.0"N 32°28'26.4"E 29°52'38.4"N 32°28'34.8"E
Relocate	Buoy "C1" from 29°53'01.5"N 32°29'35.5"E to 29°53'05.4"N 32°29'36.6"E and change characteristic to Oc G 6s Buoy "C2" from 29°52'58.8"N 32°29'45.8"E to 29°53'03.0"N 32°29'46.8"E and change characteristic to Oc R 6s Buoy "C3" from 29°52'52.8"N 32°29'26.0"E to 29°52'57.0"N 32°29'27.0"E and change characteristic to Oc G 6s Buoy "C4" from 29°52'40.2"N 32°29'24.0"E to 29°52'44.4"N 32°29'25.2"E and change characteristic to Oc R 6s		
Change	Characteristic of light to Oc G 3s	39/04	29°53'04.8"N 32°29'27.0"E
Add	Land tint to area bound by shore and solid line joining 29°52'50.0"N 32°28'25.5"E 29°52'56.4"N 32°28'23.4"E 29°52'54.6"N 32°28'19.8"E and delete hydrography within above area (13(1378)01, 45(4913)03 Taunton)		
62194	8Ed. 1/19/02 LAST NM 24/04 Relocate Buoy "C1" from 29°53'01"N 32°29'36"E to 29°53'05"N 32°29'37"E and change characteristic to Oc G 6s Buoy "C2" from 29°52'59"N 32°29'46"E to 29°53'03"N 32°29'47"E and change characteristic to Oc R 6s Buoy "C3" from 29°52'53"N 32°29'26"E to 29°52'57"N 32°29'27"E and change characteristic to Oc G 6s Buoy "C4" from 29°52'40"N 32°29'24"E to 29°52'44"N 32°29'25"E and change characteristic to Oc R 6s	39/04	
Change	Characteristic of light to Oc G 3s	39/04	29°53'05"N 32°29'27"E (45(4913)03 Taunton)
62330	2Ed. 2/6/99 LAST NM 40/02 Add Depth 18.7 meters Obstn [K41] (6(4)04 Muscat)	39/04	19°41.1'N 58°09.4"E
62355	6Ed. 6/3/95 LAST NM 29/03 Delete Anchorage symbol (large vessels)	39/04	23°31'26"N 58°44'31"E
Add	Buoy G, can Danger circle "Obstn (Marine farm)"	39/04	23°31'04"N 58°45'31"E 23°31'18"N 58°44'30"E (7(4)04 Muscat)
63053	4Ed. 12/8/01 LAST NM 34/04 Change Characteristic of buoy to Fl G 5s Characteristic of buoy to Fl G 10s Characteristic of buoy to Fl G 4s	39/04	24°44'30"N 66°59'10"E 24°46'26"N 66°57'00"E 24°46'48"N 66°55'54"E
63054	3Ed. 11/17/01 LAST NM 34/04 Change Characteristic of buoy to Fl G 5s	39/04	24°44'33.5"N 66°59'16.0"E Characteristic of buoy to Fl G 10s 24°46'26.0"N 66°57'03.5"E Characteristic of buoy to Fl G 4s 24°46'52.0"N 66°56'02.0"E (33(94)03 Karachi)
63055	2Ed. 10/13/01 LAST NM 39/03 Delete Buoy	39/04	24°46'21.6"N 67°18'06.0"E
Change	Buoy "T6" to G, conical, Fl(3) G 15s	39/04	24°46'09.6"N 67°20'30.0"E
Add	Buoy "T2" G, conical, Fl G 7s	39/04	24°46'21.6"N 67°18'04.2"E (35(97)03 Karachi)
71230	11Ed. 2/3/96 LAST NM 6/03 (Panel A)	39/04	
Add	Submarine pipeline [L40.1] with legend "Gas CAUTION NO 5" joining	39/04	0°48.4'S 103°30.2"E 0°39.3'S 103°37.3"E 0°25.8'S 103°47.8"E 0°26.5'N 103°56.3'E 0°35.2'N 103°59.4'E 0°40.7'N 103°59.3'E
Add	(Panel B) Caution No. 5 to CAUTIONS note "5. Attention is called to the fact that in many cases pipelines are not buried and charted depths may be decreased by up to two meters. Where pipelines are close together, only one may be charted. In addition, gas pipelines contain flammable natural gas under high pressure. Any vessel damaging a line could face an immediate fire hazard or loss of buoyancy. Vessels are requested not to anchor or trawl in the vicinity of pipelines; they may risk prosecution if damage is caused." 2°05.0'S 105°38.0'E (13(1434)04 Taunton)		
71241	10Ed. 9/12/98 LAST NM 25/04 Add Submarine pipeline [L40.1] with legend "Gas (see CAUTION)" joining	39/04	0°24'03"N 103°55'54"E 0°26'30"N 103°56'18"E 0°34'36"N 103°59'09"E (13(1434)04 Taunton)
*93247	4Ed. 4/27/96 LAST NM 32/04 (Plan B)	39/04	
Delete	Plan B (Ao Sattahip) (NGA)	39/04	12°37'00.0"N 100°54'00.0"E
*93248	1Ed. 6/26/04 NEW CHART Change Light to Fl 4s 7m 6M (NGA; Thai CH 115A)	39/04	12°36'59.0"N 100°54'35.0"E
94028	7Ed. 9/16/95 LAST NM 38/04 Substitute Wreck [K29] for dangerous wreck (See 52/03-94028)	39/04	34°54.7'N 129°00.2"E (30(393)04 Inchon)
95140	15Ed. 10/7/95 LAST NM 35/04 Substitute Wreck [K29] for dangerous wreck (See 52/03-95140)	39/04	34°54'41"N 129°00'12"E (30(393)04 Inchon)
95149	9Ed. 6/12/99 LAST NM 34/04 Substitute Wreck [K29] for dangerous wreck (See 52/03-95149)	39/04	34°54'41"N 129°00'12"E (30(393)04 Inchon)

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95268	16Ed. 3/28/98 LAST NM 33/04 (Plan A)	39/04	97182	13Ed. 1/1/94 LAST NM 36/04 Delete Disused submarine cable in vicinity	39/04
Add	Chartlet A, depicting changes in hydrography, from Subsection I-2 36°47'18.0"N 137°03'22.0"E			34°46'00.0"N 137°02'12.0"E	
	Chartlet B, depicting changes in hydrography, from Subsection I-2 36°47'31.0"N 137°03'56.0"E			Submarine cable in vicinity 34°46'00.0"N 137°02'24.0"E	
	(10(257)04 Tokyo)			(41(1672)99 Tokyo)	
95342	16Ed. 2/3/96 LAST NM 13/04 (Continuation)	39/04	97229	12Ed. 7/4/98 LAST NM 30/04 Add Chartlet, depicting changes in hydrography and topography, from Subsection I-2	39/04
Add	Chartlet, depicting changes in hydrography and topography and aids to navigation from Subsection I-2 33°54'00.0"N 130°48'38.0"E			34°42'12.0"N 135°16'58.0"E	
	(19(502)04 Tokyo)			(17(450)04 Tokyo)	
96947	15Ed. 5/16/98 LAST NM 27/04 Delete Depth 9.8 meters Obstn (Supersedes 27/04-96947)	39/04	97380	7Ed. 8/23/97 LAST NM 23/04 Substitute Depth 28 meters for 38 meters	39/04
	(29(766)04 Tokyo)			(29(777)04 Tokyo)	33°30.9'N 129°36.2'E
96948	8Ed. 7/1/95 LAST NM 30/04 Change Visibility (range) of light to 6M	39/04	97385	10Ed. 8/2/97 LAST NM 33/04 Add Light Fl R 3s 13m 4M	39/04
Add	Light Fl G 3M	42°18'23"N 140°58'02"E		(41(1676)99 Tokyo)	33°05'01"N 130°24'45"E
	Solid line (breakwater) [F4.1] joining				
	42°31'41"N 140°24'06"E				
	42°31'35"N 140°23'50"E				
	42°31'43"N 140°23'37"E				
	(41(1667)99, 11(344)02 Tokyo; Jpn LL)				
96962	4Ed. 8/9/97 LAST NM 26/04 Change Visibility (range) of light to 6M	39/04	97387	2Ed. 4/1/95 LAST NM 33/04 Add Position circle (G Lt)	39/04
	(11(344)02 Tokyo; Jpn LL)	42°18'23"N 140°58'02"E		(41(1677)99 Tokyo)	32°19'59.0"N 130°28'54.0"E
97041	9Ed. 7/25/98 LAST NM 22/03 Add Legend "SEE CAUTION NO. 3" between	39/04	97396	14Ed. 8/30/97 LAST NM 2/04 Add Depth 28 meters	39/04
	40°32'24.5"N 141°31'18.0"E			(29(777)04 Tokyo)	33°30'55"N 129°36'10"E
	40°31'59.5"N 141°31'28.9"E				
	Caution No. 3 to CAUTIONS note				
	"3. Depths of up to 2 meters less than charted may exist in the area." 40°31'48.0"N 141°28'42.0"E				
	(29(770)04 Tokyo)				
97082	5Ed. 12/20/97 LAST NM 10/04 Add Depth 8.6 meters enclosed by depth contour	39/04	97410	9Ed. 10/11/03 LAST NM 2/04 Add Depth 3.9 meters	39/04
	(10-meter) 38°18'52.7"N 141°07'41.1"E			(29(776)04 Tokyo)	33°28'51.5"N 129°46'38.8"E
	Depth 8 meters enclosed by depth contour				
	(10-meter) 38°18'50.7"N 141°07'36.8"E				
	Depth 7.3 meters enclosed by depth contour				
	(10-meter) 38°18'54.0"N 141°07'31.5"E				
	Depth 7.4 meters enclosed by depth contour				
	(10-meter) 38°18'48.1"N 141°07'31.2"E				
	Depth 7.6 meters enclosed by depth contour				
	(10-meter) 38°18'50.7"N 141°07'25.5"E				
	Depth 7.5 meters enclosed by depth contour				
	(10-meter) 38°18'48.1"N 141°07'16.0"E				
	Depth 5.8 meters	38°18'47.5"N 141°07'20.4"E			
	(29(772)04 Tokyo)				
97146	10Ed. 2/23/02 LAST NM 39/03 Add Foul ground symbol [K31] marked by buoy Y, pillar, Fl Y 4s	39/04	97420	17Ed. 9/20/97 LAST NM 38/04 Substitute Depth 28 meters for 38 meters	39/04
	(NTM0010/2004)	35°18'55.2"N 139°39'49.8"E		(29(777)04 Tokyo)	33°30.9'N 129°36.2'E
97180	6Ed. 7/19/97 LAST NM 34/04 Delete Disused submarine cable in vicinity	39/04	97425	6Ed. 1/30/99 LAST NM 38/04 Add Depth 28 meters	39/04
	34°46'00"N 137°02'12"E			(29(777)04 Tokyo)	33°30'55"N 129°36'10"E
	Submarine cable in vicinity	34°46'00"N 137°02'24"E			
	(41(1672)99 Tokyo)				
97181	20Ed. 3/26/94 LAST NM 19/04 Delete Disused submarine cable in vicinity	39/04			
	34°46'00"N 137°02'12"E				
	Submarine cable in vicinity	34°46'00"N 137°02'24"E			
	(41(1672)99 Tokyo)				

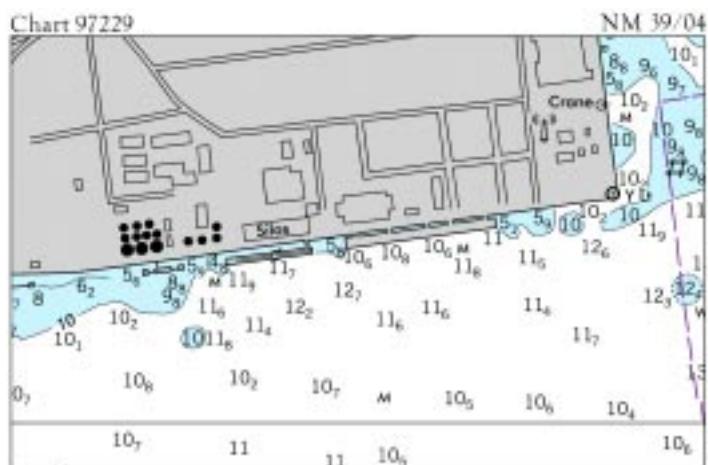
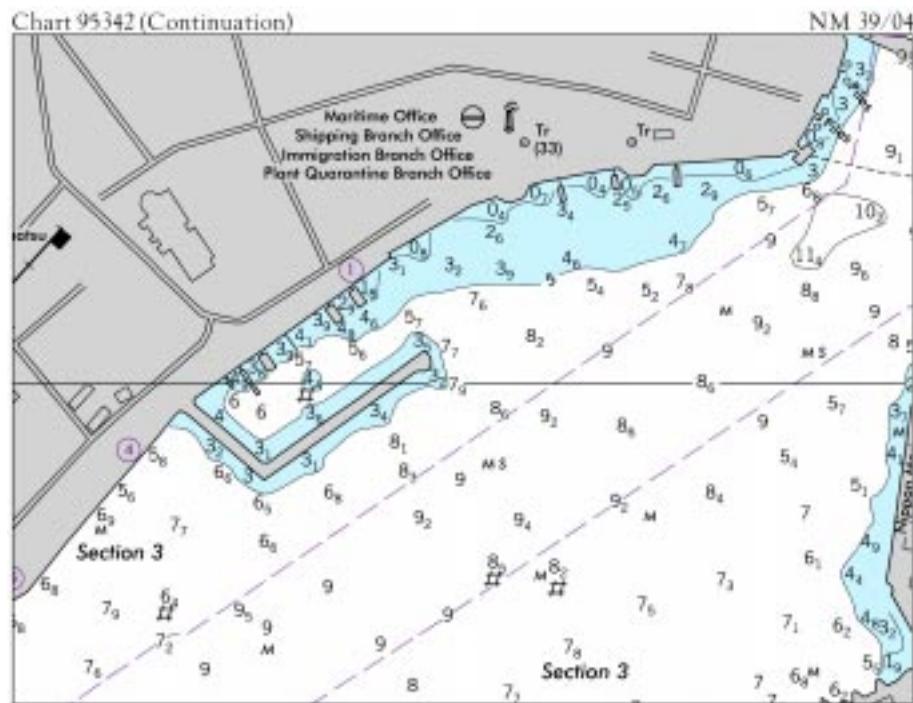
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SECTION I

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Chart 11372 (Side B)

NM 39/04

SHIP ISLAND PASS AND GULFPORT HARBOR CHANNELS					
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2004					
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH (FEET)
SHIP ISLAND BAR CHANNEL	33.9	37.1	33.0	6-04	300 10.0 38
GULFPORT CHANNEL	25.6	28.5	26.5	6-04	220 10.6 36
ANCHORAGE BASIN	27.2	26.0	30.3	6-04	1110-1220 0.4 32-36

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

Chart 11373

NM 39/04

SHIP ISLAND PASS AND GULFPORT HARBOR CHANNELS					
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2004					
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH (FEET)
SHIP ISLAND BAR CHANNEL	33.9	37.1	33.0	6-04	300 10.0 38
GULFPORT CHANNEL	25.6	28.5	26.5	6-04	220 10.6 36
ANCHORAGE BASIN	27.2	26.0	30.3	6-04	1110-1220 0.4 32-36

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

Chart 11389

NM 39/04

PORT ST. JOE AND PANAMA CITY HARBOR CHANNEL DEPTHS					
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2004					
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH (FEET)
PORT ST. JOE HARBOR					
ENTRANCE CHANNEL	30.3	30.4	24.5	6-03	300-500 8.0 35-37
NORTH CHANNEL	26.7	27.0	27.1	6-03	300 4.1 35
TURNING BASIN	26.2	26.7	26.4	6-03	650 0.3 32
HARBOR CHANNEL	26.2	26.7	26.8	6-03	250 0.3 35
PANAMA CITY HARBOR					
ENTRANCE CHANNEL	35.7	36.0	36.0	6-04	450-300 2.1 38-36

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

Chart 11390 (Side A)

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PANAMA CITY HARBOR CHANNEL DEPTHS					
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2004					
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH (FEET)
PANAMA CITY HARBOR					
ENTRANCE CHANNEL	35.7	36.0	36.0	6-04	450-300 2.1 38-36

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

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Chart 11391

NM 39/04

PANAMA CITY HARBOR CHANNEL DEPTHS						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2004						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)
PANAMA CITY HARBOR ENTRANCE CHANNEL	35.7	36.0	36.0	6-04	450-300	2.1 38-36
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION						

Chart 11481

NM 39/04

PORT CANAVERAL CHANNEL DEPTHS						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 2004 AND SURVEYS TO JAN 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)
OUTER REACH	42.6	42.7	42.4	41.9	1-04	400 4.7 44
MIDDLE REACH	42.7	42.7	40.0	29.9	1-04	400 0.9 44
INNER REACH	37.8	41.6	40.9	37.8	4-03	400 0.7 40
WEST ACCESS CHANNEL (EAST PORTION)	37.8	40.6	41.0	39.1	4-03	400 0.3 39
WEST ACCESS CHANNEL (WEST PORTION)	30.5	34.4	35.1	34.6	4-03	400 0.3 31
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION						

Chart 11505

NM 39/04

SAVANNAH RIVER CHANNEL DEPTHS						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 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)
TYBEE RANGE	44.0	43.5	44.0	43.0	07-04	600 3.3 44
BLOODY POINT RANGE	44.0	44.0	44.0	41.5	07-04	600 3.0 44
JONES ISLAND RANGE	43.0	43.0	44.0	43.0	07-04	600 1.2 44
TYBEE KNOB CUT RANGE	42.0	44.0	43.5	43.0	07-04	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						

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Chart 11506

NM 39/04

BRUNSWICK HARBOR CHANNEL DEPTHS						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2004						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES) DEPTH MLLW (FEET)
BAR CHANNEL (ST SIMON RANGE)	37.0	38.0	A37.0	7-04	500	7.7 32
PLANTATION CREEK RANGE	38.0	41.0	39.0	7-04	400	1.8 32
JEKYLL ISLAND RANGE	31.0	32.5	33.0	7-04	400	1.9 30
CEDAR HAMMOCK RANGE	30.5	31.0	29.0	7-04	400	1.4 30
BRUNSWICK PT CUT RANGE	29.0	29.0	30.0	7-04	400	2.4 30
EAST RIVER LOWER REACH	B27.0	29.0	27.0	7-04	400	1.1 30
UPPER REACH	24.0	27.0	25.5	7-04	350	1.0 27
EAST RIVER TURNING BASIN	25.0	24.0	24.0	7-04	750	0.2 30
TURTLE RIVER LOWER RANGE	33.0	30.5	30.0	7-04	300	1.7 30
BLYTHE ISLAND RANGE	31.0	26.5	26.0	7-04	300	1.5 30
TURTLE RIVER UPPER RANGE	27.0	28.5	26.0	7-04	300	1.7 30
SOUTH BRUNSWICK RIVER	31.0	32.0	32.5	7-04	400	1.3 30
A. OBSTRUCTION REPORTED WITH A DEPTH OF 29 FEET, LOCATED AT 31°04'06.6"N; 081°16'35.7"W. B. THE EAST RIVER, LOWER REACH WIDENER LEAST DEPTHS WERE 29.0 FEET, LOCATED 50 FEET INSIDE THE CHANNEL LIMIT, AND 30.0 FEET, LOCATED 150 FEET INSIDE THE CHANNEL LIMIT FROM THE LEFT SIDE. NOTE - FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 50 FEET INSIDE THE CHANNEL LIMITS. (EXCEPT FOR THE EAST RIVER TURNING BASIN) NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION						

Chart 11512

NM 39/04

SAVANNAH RIVER CHANNEL DEPTHS						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 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 MLLW (FEET)
TYBEE RANGE	44.0	43.5	44.0	43.0	07-04	600 3.3 44
BLOODY POINT RANGE	44.0	44.0	44.0	41.5	07-04	600 3.0 44
JONES ISLAND RANGE	43.0	43.0	44.0	43.0	07-04	600 1.2 44
TYBEE KNOLL CUT RANGE	42.0	44.0	43.5	43.0	07-04	500 2.5 42
NEW CHANNEL RANGE (A)	41.0	43.0	43.0	42.0	07-04	500 1.6 42
L. I. CROSSING RANGE	43.5	44.0	45.0	42.0	07-04	500 2.6 42
LOWER FLATS RANGE	43.5	46.0	46.0	44.0	07-04	500 1.3 42
UPPER FLATS RANGE	46.0	46.0	46.5	45.0	07-04	500 1.2 42
THE BIGHT CHANNEL	44.5	47.5	48.0	47.0	07-04	500 1.5 42
FT. JACKSON RANGE	47.5	48.0	48.0	46.0	07-04	500 0.7 42
OGLETHORPE RANGE	44.0	46.0	45.5	46.0	07-04	500 1.2 42
WRECKS CHANNEL (B)	40.0	45.0	48.0	46.0	07-04	500 1.5 42
CITY FRONT CHANNEL	42.0	44.0	44.0	38.0	07-04	500 1.5 42
MARSH ISLAND CHANNEL (C)	41.0	44.0	44.0	42.0	07-04	500 1.7 42
KINGS ISLAND CHANNEL (D)	39.0	39.0	37.0	38.0	07-04	500 2.1 42
WHITEHALL CHANNEL (E)	30.5	32.0	36.0	36.5	07-04	400 0.6 42-36
PORT WENTWORTH CHANNEL (F)	30.0	32.0	31.5	32.0	12-94; 07-04	200 1.2 30
A. OYSTER BED I. TURNING BASIN-CONTROLLING DEPTH 42.5 FT, 38.0 FT 100 FT FROM BACKSIDE. B. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 38.0 FT, 29.0 FT 100 FT FROM BACKSIDE. C. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 35.0 FT, 27.0 FT 100 FT FROM BACKSIDE. D. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 39.0 FT, 42.5 FT 100 FT FROM BACKSIDE. E. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 37.5 FT 100 FT FROM BACKSIDE. F. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 30.0 FT, 25.0 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 39/04

SAVANNAH RIVER CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 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 MLLW (FEET)
OGLETHORPE RANGE	44.0	46.0	45.5	46.0	07-04	500 1.2 42
WRECKS CHANNEL (A)	40.0	45.0	48.0	46.0	07-04	500 1.5 42
CITY FRONT CHANNEL	42.0	44.0	44.0	38.0	07-04	500 1.5 42
MARSH ISLAND CHANNEL (B)	41.0	44.0	44.0	42.0	07-04	500 1.7 42
KINGS ISLAND CHANNEL (C)	39.0	39.0	37.0	38.0	07-04	500 2.1 42
WHITEHALL CHANNEL (D)	30.5	32.0	36.0	36.5	07-04	400 0.6 42-36
PORT WENTWORTH CHANNEL (E)	30.0	32.0	31.5	32.0	12-94; 07-04	200 1.2 30
A. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 38.0 FT, 29.0 FT 100 FT FROM BACKSIDE. B. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 35.0 FT, 27.0 FT 100 FT FROM BACKSIDE. C. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 39.0 FT, 42.5 FT 100 FT FROM BACKSIDE. D. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 37.5 FT 100 FT FROM BACKSIDE. E. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 30.0 FT, 25.0 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 11524

NM 39/04

CHARLESTON HARBOR, COOPER RIVER AND SHIPYARD RIVER TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS- SURVEYS TO JUN 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 MLLW (FEET)
FORT SUMTER RANGE	43.9	48.1	48.0	41.3	3,4,5-04	1000 14.8 A47
MOUNT PLEASANT RANGE	46.7	47.5	45.8	47.8	8-03	1000-600 1.6 A45
REBELLION REACH	47.4	48.8	47.8	48.1	8-03	600 1.4 45
SHUTES-FOLLY REACH	48.2	48.1	48.4	46.9	9-03	600-800 1.3 45
HORSE REACH	48.6	49.5	49.1	46.0	9-03	800 0.5 45
CUSTOMHOUSE REACH	47.1	49.2	48.8	47.3	9-03	1385 0.2 45
SOUTH CHANNEL	24.4	24.8	24.5	B24.3	10-96	600-1000 3.1 45
HOG ISLAND REACH	46.5	46.9	45.2	42.6	9-03	600-1300 1.5 45
DRUM ISLAND REACH	41.0	44.9	47.3	34.1	4,5-02;3,5-04	600-1300 0.7 45
TOWN CREEK LOWER REACH	39.5	39.0	39.0	38.2	9-03	400-450 1.1 45
TURNING BASIN	36.5	34.3	34.2	33.4	5-02	250 0.25 35
TOWN CREEK UPPER REACH	35.2	40.2	C40.9	40.5	11-01;5-02	250 1.0 16
MYERS BEND	45.4	48.3	48.6	48.1	5-04	600-900 0.4 45
DANIEL ISLAND REACH	44.4	47.4	44.9	38.3	5-04	880-980 1.2 45
DANIEL ISLAND BEND	35.8	50.0	49.5	48.0	5,6-04	700-780 0.4 45
CLOUTIER CREEK REACH	45.6	47.3	47.8	47.3	5,6-04	600 0.9 45
NAVY YARD REACH	46.9	48.0	48.1	46.1	6-04	600-700 1.1 45
NORTH CHARLESTON REACH	47.1	49.1	49.2	47.3	6-04	500-600 1.0 45
FILBIN CREEK REACH	46.2	49.0	49.3	44.7	6-04	500 0.6 45
PORT TERMINAL REACH	41.5	47.9	48.2	44.0	6-04	600 0.7 45
ORDNANCE REACH	48.7	50.1	48.6	49.5	6-04	600 0.3 45
ORDNANCE REACH TURNING BASIN	49.2	47.3	45.6	45.0	6-04	800 0.26 45
WANDO RIVER						
LOWER REACH	44.0	47.1	47.2	39.2	4,5-02;3-04	1500-400 1.3 45
UPPER REACH	41.2	41.2	43.5	42.3	3-04	400-850 0.74 45
TURNING BASIN	44.4	44.2	46.8	46.1	3-04	550 0.3 45
SHIPYARD CREEK						
MAIN CHANNEL	25.3	27.5	28.8	25.8	3-04	1200-300 1.0 30
LOWER TURNING BASIN	44.3	45.1	46.0	43.8	3-04	700 0.2 38
UPPER TURNING BASIN	18.8	21.2	23.0	21.6	3-04	600 0.15 30
COOPER RIVER						
RANGE A	38.2	37.4	38.3	37.9	7,8-98;7,10-03;6-04	400-1350 1.02 35
RANGE B	18.6	23.1	39.1	37.3	12-99;10-03	VARIABLES 0.74 35
RANGE C	20.6	D24.6	38.9	39.2	7,8-98;12-99;10,11;12-03	VARIABLES 0.76 35
RANGE D	38.9	38.4	38.2	38.0	2-00;11,12-03	VARIABLES 0.58 35
RANGE E	32.1	34.8	38.2	36.3	1-95	VARIABLES 0.38 35
RANGE F	25.0	36.6	35.2	33.9	1-95	VARIABLES 0.29 35
A. FOR WIDTH OF 1000 FEET, THE PROJECT DEPTH IS 42 FEET FOR OUTER 100 FEET. B. ALONG CHANNEL EDGE. C. OBSTRUCTION LOCATED WITH A DEPTH OF 39 FEET, AT 32°48'45.3"N; 79°55'45.7"W. D. OBSTRUCTION LOCATED WITH A DEPTH OF 37 FEET, AT 32°55'15.9"N; 79°55'54.8"W. NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION						

SECTION I

NM 39/04

Chart 14924

NM 39/04

MILWAUKEE HARBOR CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAY 2004								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)						PROJECT DIMENSIONS		
ENTRANCE CHANNELS	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH LWD (FEET)
ENTRANCE TO END OF BKW	32.5	32.1	32.0	32.3	5-04	800-300	0.23	30
BKW TO PIERHEAD LT	28.3	28.3	26.6	23.3	5-04	600	0.53	28
S. HARBOR AREA	27.9	28.0	26.9	25.6	5-04	2300	1.0	28
PIERHEAD LT TO PT AT 43°01'29"N 087°54'08"W	24.6	28.8	26.4	23.8	4, 5-04	250-450	0.35	27
RIVER CHANNELS	LEFT OUTSIDE QUARTER	MIDDLE HALF	RIGHT OUTSIDE QUARTER		DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH LWD (FEET)
KINNICKINIC R: PT AT 43°01'29"N 087°54'11"W SOUTH TO FIRST RR BRIDGE	24.5A	23.9B	19.9		4-04	400-180	0.8	27
MILWAUKEE R: PT AT 43°01'29"N 087°54'11"W NORTH TO FIRST RR BRIDGE	20.6	24.5C	20.9		4-04	400-250	0.23	27
FIRST RR BRIDGE TO SECOND ST BRIDGE	15.5	16.8	16.9		4-04	250-100	0.53	21
A. SHOALING TO 22.7 FEET WITHIN THE LAST 300 FEET OF REACH B. SHOALING TO 21.1 FEET WITHIN THE LAST 300 FEET OF REACH C. SHOALING TO 19.8 AT 43°01'39.42"N 087°54'16.77"W								

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 39/04

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.
36140	12	39/04**	37166	2	30,32,33,34,35,37,39,40, 41,43,45,46,51/03;7,11, 12,21,25,39/04	38461		N32,N33/04	43144	4	43/03;20,21,22,25,30, 38/04
36143	4	30,43/03	38463	2	N32/04	43145	4	20,25,30,38/04			
36161	10	21/04	38480	6	48/03;32/04	43146	2	34,35,44/03			
36165	6	30,43/03;21/04	38482		N32,N33/04	43147	3	35,38/03			
36180	23	44/03;13/04	38483		N32/04	43148	4	43/03			
36181	18	13/04	38500	6	32/04	43150	2	N34,N35,N38,N41/03; N20,N21,N22,N30/04			
36182	6	13/04	38501	2	32/04	43160	6	34,35,36,38,41/03;20,21, 22,30/04			
37000	22	43/03	38504	4	34/04	43161	2	35,41/03			
37005	16	29,30,50,51/03;5,8/04	38545		N34/04	43162	3	41/03			
37010	23	29,30,43,50,51/03;5,8,12, 15,32,39/04	38546	2	32/04	43163	3	41/03			
37025	26	31,33,34,36,38,41,43/03; 3,4,10,11,15,26/04	38560	5	32/04	43164	3	34/03;20,21,22,30,38/04			
37030		N28*,N37/04	38561		N34/04	43165	2	21,22,23,38/04			
37031		N34/04*	38565		N32,N34/04	43166	2	43/03;23/04			
37032	2	31,38,42,43,45/03;3,4,9, 15/04	38580	8	34/04	43167	5	36,42,44/03;20,21/04			
37033	2	33/03;15,17/04	38581	3	34/04	43168	2	36,42/03			
37034	2	33,41/03;10,15,P18, 22/04	38584	2	34/04	43180	5	44/03;22,38/04			
37035		N34/04*	38585	4	34/04	43181	3	43/03			
37036		N34*,N37/04	38588	7	30,34/04	43182	4	22,30/04			
37037		N34/04*	38589		N34/04	43200	3	22/04			
37038		N34*,N37/04	38607	2	1,13,38/04	43201	2	N21,N22/04			
37039		N36*,N38/04	38610	1	1,13,38/04	43202	3	22/04			
37043	17	43,46/03;12/04	38641	4	3,13/04	43203	3	22/04			
37046	18	43,46/03;12/04	38650	1	3,12,13/04	43204	4	36/03			
37050	9	12,26,31,32/04	38670	2	1,13/04	43206	3	14/04			
37051		N37/04*	38682	3	13/04	43240	4	12/04			
37052		N36/04*	38683	3	13/04	43244	4	12/04			
37054		N37/04*	38690	2	13/04	43245	4	12/04			
37055		N37*,N38/04	41060	3	52/03	43247	5	44/03			
37056		N37*,N38/04	41100	2	N46,N52/03	43248	3	44,46,47/03;14,25,28, 38/04			
37057		N38/04*	42004	1	N13,N16/04	43249	2	10/04			
37058		N38/04*	42036	2	43/03	43252	1	44,46/03;14,25,28,38/04			
37059		N38/04*	42038	2	43/03;16/04	43260	4	46,47/03;10/04			
37060	3	43,46/03;12/04	37248	18	30,32,33,35,40,41,43,45/03; 7,12,20,22,25,29,31,38, 31/04	42040	3	16/04			
37062		N38/04*	42046	3	16/04	43264	2	46/03;24,25,26,27/04			
37063	21	43/03	42052	2	16/04	43265	2	37,46,47/03;23/04			
37075	3	43/03;12/04	42141	3	6,12/04	43266	1	47/03;10/04			
37080	3	12,23,26,27,31,32,33, 37/04	42160	3	38/03;12/04	43280	5	37,40,47/03			
37081	23	32,33/04	42301	3	38,52/03;15/04	43281	6	37,44,46,47/03;1,21, 23/04			
37082	9	24,33/04	42560	5	31,38,40/03	43283	6	37,40,43,47/03;1,20/04			
37090	8	12,23,26,27,29,32,37/04	42580	5	40/03	43284	4	40,43/03;1,20,21/04			
37095	3	32,39/03;27,29,38/04	42600	5	30,40/03	43285	5	44,49,51/03			
37103	9	12,26/04	42620	5	38/03	43287	2	37/03;1/04			
37106	4	32/03;26/04	42640	6	38,40/03	43300	5	49,51/03;10,23,38/04			
37110	11	31,32,39/03;12,26,32, 38/04	42660	5	38/03	43301	4	49/03;23,30/04			
37111	1	27/04	42740	5	31,40/03	43302	4	10,14,15,38/04			
37115	2	31,32,39/03;12,26,32/04	42742	3	30/03;11,13/04	43303	4	43/03;14,21,38/04			
37120	2	30,32,39,42,43,44,45/03; 12,20,24,25,26,27,31,32, 38,39/04	42760	5	47,52/03;2,11,13/04	43304	2	43/03;10,14,15/04			
37121	11	12,26,27,32,33,39/04	42762	3	N30,N47,N52/03;N11, N13,N20/04	43320	5	49/03;15,17,20,21/04			
37122	12	31,44,45/03;12/04	42765	3	47,50/03;2/04	43321	6	15,16,17,21,23,38/04			
37123	9	27/04	43000	4	16/04	43322	5	38/04			
37125	15	27,32,33,39/04	43030	24	30,32,46,48/03;1,3,6,8,9, 14,15,16,17,19,20,23,28, 29,30,37/04	43323	4	49/03;15,17,21,23,38/04			
37126	8	38,39/04	43040	6	38,47/03;2,16/04	43324	4	49/03;15,21/04			
37127	11	27/04	43041	2	16/04	43340	13	49/03;15,22/04			
37129	6	30,42,45/03;7,20,26,27, 31,32,38/04	43058	3	16,37/04	43341	7	49/03;22,38/04			
37133	4	28/04**	43059	3	16,37/04	43342	7	49/03;38/04			
37134	5	34/04**	43060	4	16,37/04	43344	3	39/03			
37136	6	34/04**	43062	2	16/04	43356	2	14/04			
37137	6	34/04**	43063	2	16/04	43360	21	30,32,43,52/03;5,7,11,14, 16,17,20,26,28,30,37/04			
37138	5	34/04**	43064	2	16/04	43362	5	44/03			
37139	8	36/04**	43079	2	21,30/04	43363	5	17/04			
37140	33	30,32,42,43,44,45/03;12, 24,25,26,27,32,39/04	43080	4	44/03;16,20,22,37/04	43366	4	44/03			
37141	29	31,45/03;23/04	43081	4	46,37/04	43368	5	43,48/03;14,17/04			
37145	23	37/04**	43082	5	47/03;20,21,30,37/04	43369	6	43,48,50/03;14,17,24, 26/04			
37147	15	36/04**	43083	4	16,20,22,23,37/04	43370	7	47/03;12,14,23,24/04			
37148	13	51/03;12/04	43084	3	16,23/04	43371	13	38,43/03;10,12,14,23, 24/04			
37149	10	37/04**	43100	4	22,29/04	43372	4	10,12,14/04			
37150	8	37/04**	43101	3	29/04	43373	8	40,42,49,50,52/03;8,9,14, 23,24,25,26/04			
37161	14	37/04**	43102	4	29/04	43374	1	43/03;10,14,17/04			
37162	12	30,32,33,35,37,39,40,41, 43,45,46/03;7,29,39/04	43103	4	29/04	43375	7	42,44,50,51/03;5,11,20, 21,22,23,37/04			
37163	19	32,43/03;11,12,22,25, 31/04	43104	4	29/04	43376	5	14/04			
37164	4	30,32,35,37,43,46/03;7, 22,24,39/04	43106	6	44/03;7,10/04	43377	2	47/03;14/04			
37165	2	30,32,34,35,37,39,43,45, 50,52/03;1,5,7,8,11,15, 39/04	43107	1	7/04	43378	2	38/03;14/04			
			43120	4	5,7/04	43379	1	24/04			
			43122	3	7/04	43382	2	48/03;14/04			
			43123	3	7/04						
			43124	5	3,5,7,10/04						
			43125	7	44/03;7,10/04						
			43126	4	5,7,20,25/04						
			43127	5	1,3/04						
			43140	4	35,38/03;1,5,25,30/04						
			43141	5	5/04						
			43142	4	1/04						

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 39/04

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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.
43384	1	32,44/03;2,5,9,11,21,22, 23,29,30/04	44183	6	35,39,43,46,49/03;2,13, 14,15,28/04	51017	31	40,44/03;21,29,30/04	52141	5	41,44,46,49/03;25,39/04
43385	1	42,46,49,51/03;8,11,12, 19,21,22,33/04	44184	9	32,48,52/03;8,11,21,24, 27/04	51022	11	44/03;21,29,30/04	52142	3	14*,20/04
43386	2	47/03;24/04	44185	7	32,48,50/03;9,11,14, 18/04	51027	8	45/03	52143	8	7/04
44000	16	44/03;19/04	44186	2	29,49/03;1,3,11,12,16,21, 23,24/04	51032	10	45/03	52144	5	47/03;7,29/04
44001	2	50/03;8,9,11,18,19,36, 38/04	44187	2	39,44,48,50,52/03;2,6,22, 33/04	51061	14	4,34/04	52160	7	50,52/03;14,37/04
44015	8	40,44,47,50/03;1,8,9,11, 18,19,20,22,27,36,37/04	44192	1	39,43,44,48/03;1,2,5,8,9, 11,14,15,24,28,30,33/04	51081	10	45/03;6,19,20,29/04	52161	14	52/03
44030	7	48,50/03;13,20/04	44193	1	43,48,50/03;5,6,9,12,14, 15,25,27,32/04	51082	7	45/03;19,29/04	52164	2	14/04
44036	5	30,32,52/03;5,16,28, 30/04	44200	9	37,43,47,50/03;12,20,21, 25,33/04	51100	7	33,34,41/03;10,P18,19, 22,23,30/04	52170	3	42,52/03;10,33/04
44037	5	52/03;27/04	44203	1	52/03;2,8,12,15,22,29/04	51103	10	17,23,26,34,37,39/04	52172	2	52/03;33/04
44038	5	46/03;18/04	44204	1	50/03;9,20/04	51104	1	17,23,34,37,39/04	52180	14	50/03;6,33,34,36/04
44040	23	30,32,44,52/03;1,5,6,16, 19,28,29,30/04	44205	2	29,31,39,43/03;11,20,22, 23,27/04	51109	5	5,12/04	52183	9	52/03;34/04
44041	7	52/03;3,8,9,13,20,26,27, 28/04	44206	1	40,46/03;6,11,22,30/04	51110	6	4/04	52184	3	34,38/04
44042	7	29,32/03;9,12,13,15,20, 22,25,26,27,28,37/04	44207	1	40,41,45,46,50/03;9,21, 22,23,30/04	51135	1	46/03;4,5,25,27/04	52186	3	33/04
44043	8	52/03;9,16,26,27,28/04	44220	5	40,45,46,48/03;3,11,20, 23/04	51142	2	33,40,45/03;29/04	52200	8	34/04
44044	6	44/03;9,16,24,25,27/04	44223	1	40,46/03;6,11,22,30/04	51143	4	40,45/03;9,29/04	52202	7	34/04
44045	6	44/03;5,16/04	44225	1	40,46/03;6,11,22,30/04	51144	3	46/03;9/04	52220	7	34/04
44046	10	1,6,19,27,29/04	44226	5	40,45,46,48/03;3,11,20, 23/04	51146	3	36/03	52221	7	34/04
44047	22	30,31,32,40,48/03;16,29, 30/04	44228	1	52/03;3,11,37/04	51150	1	33,40,46/03;9,12,28/04	52240	9	20,33,34/04
44048	11	31,40,48/03;9,13,16, 21/04	44229	1	48/03;11,12,15,23/04	51154	1	43/03;4,5,25,27/04	52243	11	20,34/04
44049	9	30,31,40,48,50/03;1,2,9, 12,18,26,29,30,33/04	44230	2	42/03;3,19/04	51155	1	12,29/04	52262	6	4/04
44050	21	31,32/03;12,28,30/04	44232	8	39/03;3,20,37,38/04	51158	2	33/04	52263	5	4,35/04
44051	1	1,2,9,25,26,33/04	44233	2	17,22,24,26,31/04	51160	20	45/03;12,14,28,34,38/04	53011	2	7,10,35,36/04
44057	5	29,30/03	44236	7	48,52/03;5,13,16,17, 32/04	51163	4	43/03;12,19/04	53031	1	31,49/03;6,7,39/04
44061	21	32/03;1,6,17/04	44280	9	34,44,47,50/03;11,32, 38/04	51164	18	43/03;5,14,27,28/04	53058	2	37/03
44062	8	40/03;1,17/04	44281	2	45,49,50/03;11,12,19,37, 38/04	51165	8	39/03;5,8,27/04	53060	14	31,36,39,44/03;6,11,22, 26,32,39/04
44063	8	1/04	44282	1	14,20/04	51166	3	39/03	53061	10	38,44/03;15,17,21/04
44064	19	1,6,15,27/04	44283	2	43,45,49,50/03;13,37/04	51167	6	5,8,14,27/04	53062	13	15,17,19,21,22,26,33/04
44065	7	6,19/04	44284	2	42,44/03;14,31,32/04	51168	2	45/03;14,28/04	53063	9	33*,37/03;21/04
44066	10	31/03;6/04	44285	1	40,44,47/03;11,21/04	51181	10	28/04	53064	6	39/03;11/04
44067	22	6,9,14,15,21,29/04	44286	1	40,47/03;11/04	51220	8	43,45,46/03	53065	2	39/03;11/04
44068	11	40,51/03;9,27,32/04	44310	5	37,50/03;19,29,33/04	51223	2	24/04	53066	2	39/03;11/04
44069	16	40/03;9,14,15,21,29,30, 32/04	44313	1	36,37,39,40/03;11,19,20, 22,23,26,33,38/04	51240	12	43,46/03	53081	8	27,30/04
44070	7	21/04	44319	2	2,19,38/04	51260	4	43,44,52/03	53082	14	37/04*
44071	4	29/03;21/04	44320	4	37,49,50,51/03;2,12,19, 20,21/04	51261	23	40,46/03;12,30,32/04	53083	8	41/03;21,30/04
44072	4	40/03	44321	6	44,45/03;19,20,21,22,23, 26,31,38/04	51263	23	32/04	53084	6	30/04
44075	4	40/03	44340	11	33,37,39,40/03;11,19,20, 21,12,18,19,21,23,26, 38/04	51264	11	50/03	53086	8	11,31/04
44076	3	30,32/03;14,26/04	44341	7	52/03;18,19,20,26,28,29, 31,37/04	51265	10	50/03	53089	4	41/03;9/04
44081	9	46,48/03;9,14,15,16,23, 27,32/04	44342	8	52/03;18,22,27,31/04	51343	3	21/04	53090	1	50/03
44082	11	33/03;17,21/04	44352	2	49/03;2,7,24,31/04	51344	2	44/03;26,33/04	53093	2	41/03;8,31/04
44083	8	33/04	44356	9	30,31,32,37,39,44,52/03; 2,11,24,30,31,36,37, 38/04	51380	5	42/03;21,29,30/04	53100	16	31/03;11,13,31,31/04
44084	1	30/04	44360	9	30,31,32,37,39,44,52/03; 2,11,24,30,31,36,37, 38/04	51420	5	42/03	53106	6	33/03;36/04
44085	2	51/03	44361	6	35,52/03;4,6,15,17,20/04	51440	4	42/03	53110	1	36/04
44100	7	31,40,41,46,48,49,51/03; 6,9,14,15,16,17,23,27,30, 32,37/04	44365	1	43,52/03;4,11,13,15/04	51460	4	22/04	53120	14	31,35/03;11,13,36,39/04
44105	2	41,47,48,52/03;3,20,24, 30/04	44366	1	44,52/03;30/04	51540	3	45/03	53123	3	29/03
44120	7	33,39,40,41,45,48,49/03; 1,3,9,14,17,20,23,27, 37/04	44367	2	39/03;13,20,23,26,31, 36/04	51559	3	23/04	53130	1	36/04
44140	8	31,40,44,47,50/03;9,20, 22,25,37/04	44400	4	34,41,49,50,51/03;7,12, 16,18,19,24,25,31,36, 38/04	51560	11	50/03	53133	4	33*,45/03
44160	7	31,41,47,48,49/03;2,5,9, 11,13,19,22,27,28,37, 37/04	44401	7	41,49/03;6,12,21/04	51562	10	50/03	53147	3	35/03;12,36,39/04
44161	2	35,39,41,48,49,50/03;3,8, 9,16,20,21,22,27,28,37, 38/04	44410	4	41,45,49,50/03;2,3,9,16, 18,22,28,29,31,36,37, 38/04	51580	13	41/03	53149	2	11/04
44162	1	47/03;9,17,33/04	44420	6	40,44,49/03;5,8,9,11,22, 23,24,25,26,27,29,36, 37/04	51600	12	39/03;23/04	53160	14	35,39/04
44164	1	47/03;2,6,12,13,15,23,25, 38/04	44430	2	40,44,47,52/03;22,27,30, 37/04	51620	10	39/03	53161	8	35/04
44165	1	34,39,45,48/03;2,9,11,12, 15,18,24,33/04	44444	6	30,34,35,36,38,34,41,52/03; 7,13,20,21,26/04	51641	4	32,34,40/03	53164	9	35/04
44178	2	2,16,18/04	44446	10	31,36,47,50/03;22,30/04	52081	1	6/04	53166	1	6/04
44179	2	35,39,51,52/03;3,8,14,18, 25,26/04	44462	4	39/03	52083	2	46,48/03;39/04	53204	10	1/04
44180	6	43,48,50/03;2,3,6,8,11, 12,14,22,25,28,33,37/04	44463	9	22/04	52092	1	48/03;39/04	53205	3	28/04
44181	5	48,52/03;2,8,9,11,12,14, 22,25,30/04	44465	2	47/03;22/04	52120	12	6,19,26,32,33/04	53206	6	34/04
44182	4	42,43,46,48,49/03;1,2,6, 8,12,15,18,23,26,27, 38/04	44481	2	31,50/03;17/04	52122	14	13,14,22/04	53220	6	38/04
51002	7	4/04	51007	22	33,40/03;9,10,14,34/04	52124	1	6/04	53226	3	35/03;12,04
51013	4	33,36,45,03;14,19,30, 34/04	51013	4	29,46,49,52/03;5,7,12, 25/04	52140	6	29/04	53262	8	1/04*

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 39/04

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.
94440	2	23/04	96044	10	38,51/03;2,7,20/04	97182	13	35,46/03;1,9,21,26,28,36,	97397	7	44,49/03
95016	8	21,24,25,26,28,29,36/04	96080	6	25/04	97183	9	39/04	97398	4	43/03*;27/04
95040	8	27/04	96100	2	25/04	97184	15	43,44/03	97400	4	34*,44,49/03
95041	7	50/03	96181	5	25/04	97185	2	46/03	97410	9	50/03*;2,39/04
95043	2	27/04	96200	5	34,36/04	97187	3	2,16/04	97412	7	47/03
95060	13	29,31,33/03;16,17,19,21, 34,38/04	96320	4	51/03	97188	3	50/03*;7,9/04	97420	17	33,38,40,45/03;1,13,14, 17,23,24,28,38,39/04
95065	5	31/03;34/04	96340	4	45,51/03	97189	2	39,43/03	97421	13	36/03
95066	11	31,32,33,37/03;6,17,21, 34,38/04	96440	3	11/04	97190	2	19,31/04	97423	2	36/03;10,17/04
95067	13	37/03;17,20/04	96441	1	50/03;20/04	97200	9	29/03;17,23,27,31/04	97425	6	45/03;1,2,23,28,38,39/04
95068	1	29,37,30/3;34/04	96480	3	51/03;11/04	97202	15	30,33/04	97440	8	43,47/03;9,30,34/04
95080	13	30,31,32,48,52/03;16,17, 19,20,21,34,38/04	96500	6	39/03;8,25/04	97204	9	33,43,45,47/03;13,25/04	97441	5	47/03;14/04
95082	9	30,52/03;14,19,21/04	96520	7	8,20/04	97206	3	50/03*;13/04	97443	6	47/03
95085	4	33/03	96540	5	11/04	97218	3	33/03	97460	7	47/03;9,23,26,34/04
95086	5	31,33/03	96560	5	51/03	97219	4	47/03;13,27/04	97461	9	9,26,34/04
95087	3	30,31/03;1/04	96620	3	38/03;11/04	97220	3	29,33,46,49/03;6,18/04	97465	9	33,37/03;6,12,26/04
95100	12	29,31,37/03;4,17,20,21, 35,38/04	96621	5	38/03;11/04	97221	20	29,33,46/03;6,7,11,13,17, 18,24,27,33/04	97469	10	33,37/03;6,12,30/04
95101	8	31/03;17,20/04	96640	5	15/04	97222	12	29/03;11,17,24,27/04	97471	5	N33/03;N6,N10,N12/04
95102	8	1,35/04	96645	1	15/04	97223	3	46/03;21/04	97472	8	33/03
95103	8	31/03;34/04	96660	4	36/03	97224	6	45/03;11/04	97474	7	26/04
95138	8	30,35,36/03;21/04	96760	4	17/04	97225	32	21*/27/04	97480	7	15,23/04
95140	15	29,33,35,37,51,52/03;4, 16,17,19,20,21,24,34,35, 39/04	96763	7	32,37,45/03;6,16,21,26, 36/04	97226	7	41/03;6,22/04	97483	7	11/04
95141	8	29,37,51/03;4,20/04	96764	3	34/03*	97228	15	29,35,49,52/03;7,34/04	97501	2	21*,23/04
95142	9	29/03	96883	9	11/04	97229	12	33/03;18,30,39/04	97521	6	36/04
95143	11	30,36/03;21,34/04	96904	3	34/03*	97230	18	33/03	800669	8	N1,N16,N34/04
95144	9	35,37/03;17/04	96937	2	36/04	97231	11	33/03	800744	1	N36,N47,N50/03;N10, N30/04
95146	14	31,32,35,37,48/03;20/04	96938	4	34,36/04	97232	9	7*,23/04	801217	1	N33,N37/03;N6,N12, N26/04
95147	13	29,31,32,35,36/03;20, 21/04	96941	8	47/03;9,16,32,36/04	97233	12	15*,17/04	801885	3	N34/03
95149	9	30,32,35,52/03;16,20,34, 39/04	96942	9	9/04	97234	17	41/03;7,22,24,33/04	801902	9	N31/03;N14,N29/04
95151	17	29,30,37/03;16,19,20, 34/04	96943	15	33,42/03;19,23,26,36/04	97235	2	52/03*	801953	1	N39,N52/03
95152	5	30,31,32,35/03;20,34/04	96944	6	17/04	97236	20	35,41/03;13,22,34/04	802260	5	N1,N23,N34/04
95160	13	33,36,40/03;1,14,16,17, 19,20,24,28,38/04	96945	3	42/03;16,19,34,36/04	97237	6	41/03	803404	2	N8/04
95161	16	30,37/03;20/04	96947	15	23,25,27,39/04	97238	11	12/04	804059	2	N43/03
95162	2	30,35/03;20,34,37/04	96948	8	30,39/04	97241	6	1,23,27,30,36/04	804567	4	N31/03;N9,N32/04
95169	2	34/04	96960	3	47/03;16,32,34,36/04	97243	8	33/03;14,22/04	805118	3	N36/03;N12,N24/04
95171	1	37/03;35/04	96962	4	33/03;23,26,39/04	97245	11	29/03	805647	2	N30/03;N8,N13/04
95172	1	32/03;35/04	97000	3	40/03	97246	7	13,25/04	805980	4	N23/04
95176	2	30,35/03	97005	9	47/03;17,27,32/04	97251	4	36,52/03	806927	8	N30,N39/03;N29/04
95180	11	34,35,37/04	97015	10	16,17,31,32/04	97261	15	44/03;1,13,22,23,24,27, 31/04	807370	5	N30,N31,N39/03;N14, N29/04
95185	2	35/03;37/04	97021	7	40/03;16,17,19,20,21,25, 28,31,32,34/04	97262	10	33,46/03;2,13,14,22,31, 36/04	809055	7	N25,N26,N31/04
95190	11	30/03	97026	10	23,30,34/04	97263	10	46/03;2,14,31,36/04	809679	2	N36/04
95192	3	34/04	97029	3	40/03;16,32,34,36/04	97266	5	42/03;1,2,7,23,27,31, 32/04			
95197	1	37/03;35/04	97040	5	23,24/04	97267	16	42/03;7,9,13,32/04			
95198	1	32/03;35/04	97041	9	39/04	97268	10	24/04			
95199	7	30/04	97042	7	27/04	97269	11	7,32/04			
95200	11	34,35,37/04	97060	8	27/04	97270	6	7,13/04			
95205	2	35/03;37/04	97061	4	21/04*	97271	12	35,41,44/03;9,17,24, 31/04			
95230	3	29/04	97062	12	34,35/03;10,27,32/04	97272	11	37,47/03;1,9,13,19,31, 33/04			
95243	4	15/04	97063	2	48/03*	97273	11	34*,52/03;1,9,33,38/04			
95250	4	36/03;19,26,31,36,38/04	97064	2	33,45/03	97274	19	37,47,52/03;7,9,21,38/04			
95255	2	31/04	97065	2	48/03*	97275	3	52/03*			
95261	7	36,47/03;14,21,26,31, 36/04	97080	6	21*,24/04	97276	2	50/03*			
95262	13	36/03	97082	5	34/03;10,39/04	97277	12	21*,24,33/04			
95267	6	15/04*	97083	3	29,34,35/03;27,36/04	97278	12	14/04*			
95268	16	30,33,39/04	97100	4	49/03;16,17,24,31,32/04	97280	4	31/04			
95270	5	21/04*	97101	2	50/03*	97281	3	50/03*			
95271	4	36/03;30,33/04	97105	3	41/03;17,24/04	97285	6	36/03;7,21/04			
95272	3	30,33/04	97108	4	50/03*	97286	6	35,36,38/03;26,38/04			
95273	2	12,36/04	97120	6	40,44,45,49/03;31,32,36/04	97300	6	6,22,27,31/04			
95274	4	15*,25,36/04	97140	17	40,44,45,46,49,52/03;31, 32,34,36/04	97303	3	45/03			
95276	4	1*,26/04	97141	5	6/04	97304	1	22/04			
95280	10	21*,34/04	97143	12	21*,33,38/04	97320	6	46/03;6,14,21,22,34, 38/04			
95281	15	36,45/03	97144	14	39,44,49/03;6,33/04	97340	8	36,46,47/03;9,14,24, 34/04			
95282	7	12,19/04	97145	1	40,45,47/03;31,32,36/04	97341	9	47/03			
95285	3	12,34/04	97146	10	39/03;39/04	97342	14	43/03;24/04			
95300	6	21*,22,26,30,34/04	97149	20	12,33/04	97343	12	9/04			
95320	15	33,40/03;10,13,14,26,28, 38/04	97150	13	42,49/03	97345	2	50/03			
95341	8	40,44/03;10,13,14,31, 38/04	97151	16	49/03;38/04	97360	6	43,45,47/03;30,34/04			
95342	16	10,13,39/04	97152	9	1*,6/04	97380	7	38,40,45/03;17,23,39/04			
96000	5	17,20,32/04	97153	8	52/03*;30/04	97381	7	43,45/03			
96004	14	16,25,32/04	97155	14	10,12,20/04	97382	2	42/03			
96012	16	32,34/04	97158	5	50/03*	97383	16	42,46,47/03;22,25,33/04			
96016	7	51/03	97159	6	44,46,52/03;34,36/04	97385	10	46,47/03;22,33,39/04			
96028	5	51/03;20/04	97163	14	36/03;11/04	97387	2	42,46/03;10,25,33,39/04			
96032	3	34,51/03;20/04	97164	1	52/03	97389	2	45*,47/03			
96036	2	36/03;15/04	97165	1	52/03	97390	5	36/03;7,22/04			
96039	7	44/03;8,15/04	97166	1	46/03	97392	5	33,38/03;33/04			
96041	11	39,44,45/03;8,11,20/04	97167	2	23/04	97396	14	33,38/03;2,39/04			
96042	11	39,40,44,45/03;8,11,20, 26/04	97180	6	44/03;19,32,34,39/04						
96043	8	11/04	97181	20	35,44,46/03;1,7,19,39/04						

SECTION II

NM 39/04

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								
14XCO14830 (7642014010577)	West End of Lake Erie (LORAN-C) Insets: Monroe Harbor, MI Port Clinton, OH (Insets not shown on index)	100,000 20,000 15,000	31	6/04	NOS	1-96	39/04	
14XHA14853 (7642014010676)	SMALL-CRAFT BOOK CHART Detroit River, Lake St Clair, St Clair River (book of 47 charts)	Various	15	5/04	NOS	1-96	39/04	
REGION 2								
22AHA22051 (7642014011795)	<u>Approaches to Bahia de Buenaventura</u>	50,000	19	5/04	A	2-12,62	39/04	
24AHA24052 (7642014011925)	Approaches to La Plata and Buenos Aires <u>Plans A: Puerto de la Plata</u> <u>B: Puerto de Colonia del Sacramento</u> <u>34 29 36S 57 52 24W</u> <u>34 27 54S 57 51 18W</u> (Change legend 24052 (Plan) to 24052 (Plan A) on graphic p. 2-29 in 35-05S 058-55W)	80,000 25,000 15,000	16	7/04	A	2-28,29, 63	39/04	
REGION 3								
36AHA36032 (7642015122597)	<u>UKHO 1478, Saint Govan's Head to Saint David's Head</u> (Change legend 36137 to 36032 on graphic p. 3-21 in 51-51N 005-56W)	75,000		11/01	UKHO	3-18,21, 30	39/04	
36AHA36033 (7642015122598)	<u>UKHO 3275, Milford Haven-Milford Dock to Picton Point</u> <u>Plan A: Pembroke Reach</u> <u>Panels B: Continuation of River Cleddau</u> <u>C: Continuation of River Cleddau</u> <u>D: Carew River</u> (Change legend 36138 to 36033 on graphic p. 3-21 in 51-34N 004-34W)	12,500 5,000 12,500 50,000 50,000		2/01	UKHO	3-18,21, 30	39/04	
36BHA36034 (7642015122599)	<u>UKHO 3274, Milford Haven</u> (Change legend 36139 to 36034 on graphic p. 3-21 in 51-37N 005-31W)	12,500		2/01	UKHO	3-18,21, 30	39/04	
36ACO36035 (7642015122605)	<u>UKHO 1178, Approaches to the Bristol Channel</u> (Change legend 36140 to 36035 on graphic p. 3-21 in 52-13N 004-36W)	200,000		3/04	UKHO	3-18,21, 30	39/04	
36AHA36137 (7642014012380)	Canceled					3-18,30	39/04	
36AHA36138 (7642014012381)	Canceled					3-18,30	39/04	
36BHA36139 (7642014012399)	Canceled					3-18,30	39/04	
36ACO36140 (7642014012375)	Canceled					3-18,30	39/04	
REGION 9								
93AHA93247 (7642014014038)	<u>Chong Khram</u>	14,994	4	4/96	A	9-14	39/04	
93AHA93248 (7642015208876)	<u>Ao Sattahip (Thailand)</u> <u>12 33 42N 100 51 06E</u> <u>12 39 45N 100 56 25E</u>	12,000	1	6/04	A	9-14,17, 42	39/04	

SECTION II

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				
DNCDX009 (7644014332876)	MISCELLANEOUS CHARTS AND PUBLICATIONS Central Mediterranean		19	<u>7/04</u>	DS	10-43	39/04	

Price Categories effective 1 October 2002

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

CHS Canadian Hydrographic Service
 DS Distribution Limited
 GPO Government Printing Office
 NOS National Ocean Service
 UKHO United Kingdom Hydrographic Office
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Note: New editions cancel former editions. They include corrections published in the Notice to Mariners prior to the effective date of the new editions and/or important corrections from other sources. Mariners are warned against the use of obsolete charts and publications as new editions contain information essential to safe navigation; however, such new editions are not valid until their availability is announced in the weekly Notice to Mariners.

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

NAVIGATION PUBLICATIONS

SAILING DIRECTIONS CORRECTIONS

PUB 126 6 Ed 2002 LAST NM 25/04

Page 30—Lines 37 to 47/L; read:

Anchorage is prohibited within 280m of the submerged water pipeline laid between Pointe Faripiti and Ilot Teveiroa; anchorage is also prohibited in the submerged pipeline area, best seen on the chart, between the main island of Bora-Bora and Motu Tape ($16^{\circ}30'S.$, $151^{\circ}42'W.$).

There is an aircraft landing strip and jetty on Motu Mute, an island on the N extremity of the barrier reef. There is a prohibited anchorage area extending from Motu Mute S to Bora-Bora. Anchorage is also prohibited in the vicinity of the pipeline which extends ENE about 0.4 mile to an island off the N entrance point of Baie Faanui.

(15(53)04 Brest)

39/04

Page 32—Lines 36 to 43/L; read:

Passe Teavarua lies about 0.5 mile E of Passe Mahanatoa but should not be used since the beacons are removed. A vessel too deep in draft for the entrance can anchor outside the reef, off the NW and SE coasts of the island. The tidal currents of the N end of the island set to the E on the flood and to the W on the ebb, and are strong enough to swing a ship in a stiff breeze.

The village of Vaiuru lies on the S coast of Raivavae. An aviation runway lies on a stretch of level ground to the SW of Vaiuru.

Caution.—Discolored water has been reported to lie 5 miles NE of the island.

(Fr NM 15/04, Section 2.3)

39/04

Page 166—Lines 27 to 41/R; read:

Craig Cove ($16^{\circ}15'S.$, $167^{\circ}55'E.$) lies about 0.8 mile N of Craig Point. The cove affords anchorage, in depths of 33 to 46m. There is a fringing reef around the shores of the cove. A bank, with a depth of 29m, lies about 0.5 mile WNW of **George Point** ($16^{\circ}15.7'S.$, $167^{\circ}54.7'E.$), the SE point of the cove. A concrete wharf, 60m in length, extends over a reef in a WSW direction, 0.2 miles NE of George Point and has a depth of 5.1m at the head. Dip Point, also known as Ranwakon Point, forms the W extremity of Ambrym Island, and lies about 0.5 mile NNW of Craig Cove. Lamb Point, nearly 1.3 miles N of Dip Point, is a low point formed by volcanic ash. The coast in this vicinity is fringed by shoals.

Anchorage.—At 1.3 miles E of Lamb Point there is an indentation in the shore, in back of which there is a lagoon with no opening to the sea. During the Southeast Trades, temporary anchorage can be taken in the indentation off the lagoon, in a depth of 37m, volcanic sand, poor holding ground. This berth is known as Dip Point Anchorage. Soundings increase rapidly towards offshore. Depths of 80m are observed at a distance of 120m from the coast.

(BA NM 28/04, Section IV)

39/04

Page 168—Lines 24 to 35/R; read:

Walaha ($15^{\circ}26'S.$, $167^{\circ}41'E.$) is a trading station, 3.8 miles SW of Ambore Anchorage. It is not visible from offshore, but can be located by a small double hill behind it. Indifferent anchorage can be found about 0.1 mile from the shore. **Ngwala Rock** (Devil Rock) ($15^{\circ}27.0'S.$, $167^{\circ}39.8'E.$), off the SW end of the island, is a high columnar rock with a little foliage on its summit. Vatu Tangaloi (Devil Point) forms the SW extremity of Aoba Island.

The SE side of Aoba Island appears to be free of dangers, but there is no part of this coast suitable for anchorage. The E coast consists mainly of sandy beaches. The NE extremity of the islands is fringed by a reef which extends 0.5 mile offshore and should be given a wide berth.

(BA NM 33/04, Section IV)

39/04

PUB 163 8 Ed 2002 LAST NM 38/04

Page 43—Lines 13 to 21/L; read:

To proceed NE through this channel, keep the N extremity of Pulau Bakau in range with the S extremity of Pulau Kalangbau, bearing 089° , until Pulau Selemar bears 000° , when a fairway will open to the NE.

Caution.—A dangerous wreck, best seen on the chart, lies 8 miles due S of **Pulau Kalangbau** ($3^{\circ}02'S.$, $107^{\circ}10'E.$).

Selat Baur

2.43 Selat Baur is the preferred channel of the three passages through Selat Gelasa. The narrowest part of the strait, between Pulau Geresik on the W, and Kepulauan Lima on the E side, is 4 miles wide.

(33(3717)04 Taunton)

39/04

Page 65—Lines 41 to 52/L; read:

Pancalirang Besar (Timur) ($5^{\circ}27'S.$, $106^{\circ}34'E.$), the N island of the main group of Kepulauan Seribu, lies 16.5 miles SSE of Jaga Utara. It is densely wooded with tall trees.

A dangerous wreck lies 3 miles NE of Pulau Panjaliran Timur.

Pancalirang-kecil lies 0.75 mile SW of Pancalirang-besar. A patch of coral rocks extends 1.3 miles W of Pancalirang-kecil.

Pulau Jagung, 2.5 miles SW of Pancalirang-besar, is thickly wooded with high trees. Karang Mayang, a rocky patch with a depth of 7.9m, lies 2.5 miles SE of Pancalirang-besar.

Pulau Buton, 1 mile W of Pancalirang-besar, is 0.2 mile within the W end of this coral patch. A detached rock, with a depth of 2.4m, lies 1.75 miles W of Pulau Buton. Another rock, with a depth of 3m, lies 1 mile NNE of Pulau Buton.

Pulau Ringit, densely wooded, with high trees, lies 2 miles SSE of Pancalirang-besar. Kepulauan Serabu lies 1.5 miles SW of Pulau Ringit.

(27(3093)04 Taunton)

39/04

PUB 163 (Continued)

Page 305—Lines 1 to 10/L; read:

11.27 Bintulu ($3^{\circ}10'N.$, $113^{\circ}02'E.$) stands on the E bank of the river about 0.3 mile within the entrance. The principal berthing facility is 49m long, with depths of 0.8 to 1.3m alongside. See paragraph 11.31 for additional port information.

Batang Kemenen is navigable by any vessel with local knowledge that can cross the bar, as far as Tubau, 50 miles upriver. A bridge, with a vertical clearance of 11.8m, crosses the river about 3.5 miles upstream from the above-mentioned berthing facility. The width of the navigation channel between the piers is 37m.

(NGA) 39/04

COAST PILOT CORRECTIONS**COAST PILOT 3 37 Ed 2004 Change No. 13
LAST NM 38/04**

Page 212—Paragraph 135, lines 5 to 7; read:
fish and oyster stakes in the area are to be avoided. The passage should not ...

(LL/04) 39/04

Page 212—Paragraph 136, lines 3 to 7; read:

2.5 miles below Ship John Shoal Light and head in a southerly direction for a position ($39^{\circ}04.0'N.$, $75^{\circ}20.8'W.$) about 1.4 miles east of Murderkill River Entrance Approach Light 1. A depth of about 7 feet can be carried through this passage, but care must be taken to avoid the 4 to 6 feet shoal spots about 3 miles off Port Mahon and the 5-foot shoal 3.3 miles off Little River.

(CL 804/04; NOS 12304) 39/04

Page 250—Paragraph 97, lines 8 to 10; read:

December 2003, the controlling depth was 3.8 feet (8 feet at midchannel) in the dredged channel; thence 3.8 to 4.9 feet in the basin. A no-wake **speed limit** is enforced.

(CL 690/04; BPs 183394-95) 39/04

Page 335—Paragraph 26, lines 4 to 5; read:

above the entrance is the head of navigation. In August 2003, the controlling depth was 6 feet over the bar ...

(BPs 184316-20) 39/04

Page 335—Paragraph 28, lines 4 to 5; read:

leads across the bar to the mouth of the creek. In August 2003, the controlling depth was 2.4 feet across ...

(CL 1023/04; BPs 183894-97) 39/04

Page 379—Paragraph 237, line 2; read:

 $75^{\circ}09'W.$)

WXK-97, Sudlersville, Md., 162.50 MHz. ($39^{\circ}11'N.$, $75^{\circ}55'W.$)

(CL 1169/04) 39/04

**COAST PILOT 5 32 Ed 2004 Change No. 10
LAST NM 38/04**

Page 120—Paragraph 1672, line 4; read:
destination.

(9) Ammonium nitrate and ammonium nitrate based fertilizers, in bulk, listed as a Division 5.1 material in 49 CFR 172.101.

(10) Propylene oxide, alone or mixed with ethylene oxide, in bulk.

(FR 8/18/04) 39/04

Page 120—Paragraphs 1683 to 1687; read:

(a) [Suspended]

(FR 8/18/04) 39/04

Page 122—Paragraph 1690; read:

(d) [Suspended]

(e) *Submission to the National Vessel Movement Center (NVMC).* Except as provided in paragraphs (b) and (c) of this section, vessels must submit NOA information required by §160.206 (entries 1-9 to Table 160.206) to the NVMC, United States Coast Guard, 408 Coast Guard Drive, Kearneysville, WV 25430, By:

(1) Electronic submission via the electronic NOA (e-NOA) available on the NVMC web site at <http://www.nvmc.uscg.gov>.

(2) Electronic submission via web service of formatted XML (eXtensible Markup Language) documents. E-mail sans@nvmc.uscg.gov to ask for the XML schema details;

(3) E-mail at sans@nvmc.uscg.gov. Workbook available at <http://www.nvmc.uscg.gov>;

(4) Fax at 1-800-547-8724 or 304-264-2684. Workbook available at <http://www.nvmc.uscg.gov>; or,

(5) Telephone at 1-800-708-9823 or 304-264-2502.

(FR 8/18/04) 39/04

COAST PILOT 5 32 Ed 2004 Change No. 11

Page 96—Paragraph 1023; read:

§117.424 Belle River.

[Suspended]

§117.T426 Belle River.

The draw of the 570 bridge, mile 23.8 (Landside Route) shall open on signal from 8 a.m. to 5 p.m., Monday through Friday. At all other times, the bridge will open on signal if at least four hours advance notice is given.

(FR 4/12/04) 39/04

Page 322—Paragraph 16, lines 5 to 6; read:

miles W of the entrance. **Tampa Bay Lighted Buoy T** ($27^{\circ}35'19"N.$, $83^{\circ}00'42"W.$), 13.5 miles W of ...

(17/04 CG7; LL/04) 39/04

Page 322—Paragraph 16, line 11; read:

normally visible approaching Tampa Bay Lighted ...

(17/04 CG7; LL/04) 39/04

COAST PILOT 5 (Continued)

Page 325—Paragraph 79, line 3; read: buoy (Tampa Bay Lighted Buoy T). Length, ... (17/04 CG7; LL/04)	39/04	Page 385—Paragraph 133, line 4; read: William Bacon Oliver Lock and Dam at mile 337. This ... (CL 1168/04)	39/04
Page 338—Paragraph 271, lines 5 to 9; read: Johns Pass thence N to the Intracoastal Waterway. In April 2004, the controlling depth in the entrance channel was 8.0 feet (10.0 feet at midchannel) to the bridge over the pass, thence 7.1 feet (7.9 feet at midchannel) to Daybeacon 8, thence 4.8 feet (5.5 feet at midchannel) to the intersection with the ... (CL 881/04)	39/04	Page 385—Paragraph 143, line 1; read: Mobile River joins Alabama River about 45 miles ... (CL 1168/04)	39/04
Page 354—Paragraph 75, lines 6 to 7; read: protected by twin jetties. In June 2004, the controlling depth was 5.3 feet (7.7 feet at midchannel). The ... (CL 1065/04)	39/04	Page 386—Paragraph 153, lines 5 to 7; read: June 2004, the controlling depth in the entrance channel and basin was 6.5 feet. The channel is marked with ... (CL 1035/04)	39/04
Page 360—Paragraph 164, lines 2 to 3; read: provides for a jettied entrance cut through Shell Island 36 feet deep and into the bay. (See Notice to ... (CL 1007/04)	39/04	Page 396—Paragraph 267, lines 7 to 8; read: February 2004, the midchannel controlling depth was 0.9 foot to the overhead power cables, thence 1.1 ... (CL 441/04)	39/04
Page 364—Paragraph 212, lines 3 to 6; read: fixed highway bridge at Freeport. In June 2004, the controlling depth was 3.3 feet (8.6 feet at midchannel) in the channel with 4.9 to 9.0 feet in the turning basin. The ... (CL 1066/04)	39/04	Page 402—Paragraph 340, lines 9 to 12; read: June 2004, the controlling depth was 6.5 feet (6.8 feet at midchannel) to the turning basin just inside the mouth, thence 6.7 to 8 feet in the turning basin, thence 2 feet (6 feet at midchannel) in the head of the project. Diesel fuel, water, and ice ... (CL 986/04)	39/04
Page 380—Paragraph 58, lines 11 to 12; read: of the creek. In June 2004, the controlling depth in the channel was 6 feet with 5.2 to 6 feet in the turning basin. An ... (CL 1034/04)	39/04	Page 539—Paragraph 300, line 2; read: Basin. Boca Chica Passing Basin is 7 miles and ... (CL 1079/04)	39/04
Page 381—Paragraph 68, lines 3 to 4; read: McDuffle Island and the mainland. In January 2004, the controlling depth was 6.9 feet ... (CL 500/04)	39/04	Page 614—Paragraph 678, lines 15 to 16; read: miles. (37/96 CG7; LL/04)	39/04
Page 384—Paragraph 124, line 3; read: about 45 miles above Mobile. In 1972, the reported ... (CL 1168/04)	39/04	COAST PILOT 6 34 Ed 2004 Change No. 13 LAST NM 38/04	
Page 385—Paragraph 132, lines 3 to 12; read: 214, Tuscaloosa , mile 340, Port Birmingham , mile 396.5, and various landings via dredged channels in the Black Warrior-Tombigbee River System . Mobile River joins the Tombigbee River about 45 miles above Mobile. Just above Demopolis, at the junction of the Black Warrior and Tombigbee Rivers at about mile 217, the waterway continues via the Black Warrior River and thence at about mile 385 divides into two navigable forks. The head of navigation on Mulberry Fork is at about 385, and on Locust Fork at mile 385. A Federal ... (CL 1168/04)	39/04	Page 84—Paragraph 978, line 4; read: destination. (9) Ammonium nitrate and ammonium nitrate based fertilizers, in bulk, listed as a Division 5.1 material in 49 CFR 172.101. (10) Propylene oxide, alone or mixed with ethylene oxide, in bulk. (FR 8/18/04)	39/04
Page 84—Paragraphs 989 to 993; read: (a) [Suspended] (FR 8/18/04)	39/04	Page 84—Paragraphs 989 to 993; read: (a) [Suspended] (FR 8/18/04)	39/04
Page 86—Paragraph 996; read: (d) [Suspended] (e) <i>Submission to the National Vessel Movement Center (NVMC)</i> . Except as provided in paragraphs (b) and (c) of this section, vessels must submit NOA information required by §160.206 (entries 1-9 to Table 160.206) to the NVMC, United States Coast Guard, 408 Coast Guard Drive, Kearneysville, WV 25430, By: (1) Electronic submission via the electronic NOA (e-		Page 86—Paragraph 996; read: (d) [Suspended] (e) <i>Submission to the National Vessel Movement Center (NVMC)</i> . Except as provided in paragraphs (b) and (c) of this section, vessels must submit NOA information required by §160.206 (entries 1-9 to Table 160.206) to the NVMC, United States Coast Guard, 408 Coast Guard Drive, Kearneysville, WV 25430, By: (1) Electronic submission via the electronic NOA (e-	

COAST PILOT 6 (Continued)

NOA) available on the NVMC web site at <http://www.nvmc.uscg.gov>.

(2) Electronic submission via web service of formatted XML (eXtensible Markup Language) documents. E-mail sans@nvmc.uscg.gov to ask for the XML schema details;

(3) E-mail at sans@nvmc.uscg.gov. Workbook available at <http://www.nvmc.uscg.gov>;

(4) Fax at 1-800-547-8724 or 304-264-2684. Workbook available at <http://www.nvmc.uscg.gov>; or,

(5) Telephone at 1-800-708-9823 or 304-264-2502.

(FR 8/18/04) 39/04

Page 63—Paragraphs 449 to 453; read:

(a) [Suspended]

(FR 8/18/04)

39/04

Page 63—Paragraph 456; read:

(d) [Suspended]

(e) *Submission to the National Vessel Movement Center (NVMC).* Except as provided in paragraphs (b) and (c) of this section, vessels must submit NOA information required by §160.206 (entries 1-9 to Table 160.206) to the NVMC, United States Coast Guard, 408 Coast Guard Drive, Kearneysville, WV 25430, By:

(1) Electronic submission via the electronic NOA (e-NOA) available on the NVMC web site at <http://www.nvmc.uscg.gov>.

(2) Electronic submission via web service of formatted XML (eXtensible Markup Language) documents. E-mail sans@nvmc.uscg.gov to ask for the XML schema details;

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(4) Fax at 1-800-547-8724 or 304-264-2684. Workbook available at <http://www.nvmc.uscg.gov>; or,

(5) Telephone at 1-800-708-9823 or 304-264-2502.

(FR 8/18/04) 39/04

**COAST PILOT 7 36 Ed 2004 Change No. 19
LAST NM 38/04**

Page 133—Paragraph 1957, line 4; read:
destination.

(9) Ammonium nitrate and ammonium nitrate based fertilizers, in bulk, listed as a Division 5.1 material in 49 CFR 172.101.

(10) Propylene oxide, alone or mixed with ethylene oxide, in bulk.

(FR 8/18/04) 39/04

Page 133—Paragraphs 1968 to 1972; read:
(a) [Suspended]
(FR 8/18/04) 39/04

Page 133—Paragraph 1975; read:
(d) [Suspended]
(e) *Submission to the National Vessel Movement Center (NVMC).* Except as provided in paragraphs (b) and (c) of this section, vessels must submit NOA information required by §160.206 (entries 1-9 to Table 160.206) to the NVMC, United States Coast Guard, 408 Coast Guard Drive, Kearneysville, WV 25430, By:

(1) Electronic submission via the electronic NOA (e-NOA) available on the NVMC web site at <http://www.nvmc.uscg.gov>.

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(4) Fax at 1-800-547-8724 or 304-264-2684. Workbook available at <http://www.nvmc.uscg.gov>; or,

(5) Telephone at 1-800-708-9823 or 304-264-2502.

(FR 8/18/04) 39/04

**COAST PILOT 8 26 Ed 2004 Change No. 3
LAST NM 38/04**

Page 62—Paragraph 438, line 4; read:
destination.

(9) Ammonium nitrate and ammonium nitrate based fertilizers, in bulk, listed as a Division 5.1 material in 49 CFR 172.101.

(10) Propylene oxide, alone or mixed with ethylene oxide, in bulk.

(FR 8/18/04) 39/04

(NOS/04) 39/04

Page 35—Paragraph 576, lines 1 to 3; read:
National Oceanic and Atmospheric Administration:

The U.S. Department of Commerce National Oceanic and Atmospheric Administration ...

(CL 1121/04) 39/04

Page 76—Paragraph 626, line 8; read:
approved material is available for inspection at the Office of the Federal ...

(CL 941/04; FR 6/23/04) 39/04

Page 88—Paragraph 952 to Paragraph 956, line 1; read:

(6) Knows the speed and direction of the current, and the set, drift, and tidal state for the area to be transited;

(7) Proceeds at a safe speed taking into account the weather, visibility, density of traffic, draft of tow, possibility of wake damage, speed and direction of the current, and local speed-limits; and

(8) Monitors the voyage plan required by §164.80.

§164.80 Tests, inspections, and voyage planning.

COAST PILOT 9 (Continued)

- (a) The owner, master, or operator of each towing ...
 (CL 922/04; FR 6/18/04; CL 879/03; FR 4/29/03) 39/04

Page 88—Paragraph 965, line 3 to Page 89—Paragraph 975; read:

of chafing gear; and of the winch brake, if installed.

(c)(1) The voyage-planning requirements outlined in this section do not apply to you if your towing vessel is—

- (i) Used solely for any of the following services or any combination of these services—

(A) Within a limited geographic area, such as fleet-area for barges or a commercial facility, and used for restricted service, such as making up or breaking up larger tows;

(B) For harbor assist;

(C) For assistance towing as defined by 46 CFR 10.103;

(D) For response to emergency or pollution;

(ii) A public vessel that is both owned, or demise chartered, and operated by the United States Government or by a government of a foreign country; and that is not engaged in commercial service;

(iii) A foreign vessel engaged in innocent passage; or

(iv) Exempted by the Captain of the Port (COTP).

(2) If you think your towing vessel should be exempt from these voyage planning requirements for a specified route, you should submit a written request to the appropriate COTP. The COTP will provide you with a written response granting or denying your request.

(3) If any part of a towing vessel's intended voyage is seaward of the baseline (i.e. the shoreward boundary) of the territorial sea of the U.S., then the owner, master, or operator of the vessel, employed to tow a barge or barges, must ensure that the voyage with the barge or barges is planned, taking into account all pertinent information before the vessel embarks on the voyage. The master must check the planned route for proximity to hazards before the voyage begins. During a voyage, if a decision is made to deviate substantially from the planned route, then the master or mate must plan the new route before deviating from the planned route. The voyage plan must follow company policy and consider the following (related requirements noted in parentheses):

(i) Applicable information from nautical charts and publication (also see paragraph (b) of section 164.72), including Coast Pilot, Coast Guard Light List, and Coast Guard Local Notice to Mariners for the port of departures, all ports of call, and the destination;

(ii) Current and forecast weather, including visibility, wind, and sea state for the port of departure, all ports of call, and the destination (also see paragraphs (a)(7) of section 164.78 and (b) of section 164.82);

(iii) Data on tides and currents for the port of departure, all ports of call, and the destination, and the river staged and forecast, if appropriate;

(iv) Forward and after drafts of the barge or barges and under-keel and vertical clearances (air-gaps) for all bridges, ports, and berthing areas;

(v) Pre-departure checklists;

(vi) Calculated speed and estimated time of arrival at

proposed waypoints;

(vii) Communication contacts at any Vessel Traffic Services, bridges, and facilities, and any port specific requirements for VHF radio;

(viii) Any master's or operator's standings orders detailing closest points of approach, special conditions, and critical maneuvers; and

(ix) Whether the towing vessel has sufficient power to control the tow under all foreseeable circumstances.

(CL 922/04; FR 6/18/04) 39/04

Page 91—Paragraph 1035, line 7; read:

buoy at 61°06'25"N., 146°21'20"W.; thence south to ...
 (FR 5/19/04) 39/04

Page 502—Paragraph 53; read:

Electronic versions of the Local Notices to Mariners are posted weekly on the U.S. Coast Guard Navigation Center's website at: <http://www.navcen.uscg.gov/lnm/default.htm>. The National Geospatial-Intelligence Agency Notices to Mariners are available at: <http://pollux.nss.nga.mil/untm/>.
 (NOS/04) 39/04

COAST PILOT 9 22 Ed 2004 Change No. 2

Page 62—Paragraph 437, line 4; read:
 destination.

(9) Ammonium nitrate and ammonium nitrate based fertilizers, in bulk, listed as a Division 5.1 material in 49 CFR 172.101.

(10) Propylene oxide, alone or mixed with ethylene oxide, in bulk.

(FR 8/18/04) 39/04

Page 63—Paragraphs 448 to 452; read:

(a) [Suspended]

(FR 8/18/04) 39/04

Page 63—Paragraphs 455 to 459; read:

(d) [Suspended]

(e) *Submission to the National Vessel Movement Center (NVMC)*. Except as provided in paragraphs (b) and (c) of this section, vessels must submit NOA information required by §160.206 (entries 1-9 to Table 160.206) to the NVMC, United States Coast Guard, 408 Coast Guard Drive, Kearneysville, WV 25430, By:

(1) Electronic submission via the electronic NOA (e-NOA) available on the NVMC web site at <http://www.nvmc.uscg.gov>.

(2) Electronic submission via web service of formatted XML (eXtensible Markup Language) documents. E-mail sans@nvmc.uscg.gov to ask for the XML schema details;

(3) E-mail at sans@nvmc.uscg.gov. Workbook available at <http://www.nvmc.uscg.gov>;

(4) Fax at 1-800-547-8724 or 304-264-2684. Workbook available at <http://www.nvmc.uscg.gov>; or,

(5) Telephone at 1-800-708-9823 or 304-264-2502.

(FR 8/18/04) 39/04

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
*13916	- Mid-Channel Buoy A				Red and white stripes.	Private aid.	39/04
*13916.1	- Mid-Channel Buoy B				Red and white stripes.	Private aid.	39/04
*13917	- Mid-Channel Buoy C				Red and white stripes.	Private aid.	39/04
*13917.1	- Mid-Channel Buoy D				Red and white stripes.	Private aid.	39/04
*13918	- Mid-Channel Buoy E				Red and white stripes.	Private aid.	39/04
*13918.1	- Mid-Channel Buoy F				Red and white stripes.	Private aid.	39/04
*13919	- Mid-Channel Buoy G				Red and white stripes.	Private aid.	39/04
*13919.1	- Mid-Channel Buoy H				Red and white stripes.	Private aid.	39/04
16385	- Entrance Lighted Bell Buoy 2	41 36 23 N 70 39 30 W	Fl R 4s	3	Red.	Replaced by nun from Dec. 1 to Apr. 1.	39/04
		*		*			39/04

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
*14823	- Warning Daybeacon A	37 29 19 N 76 19 22 W			NW on pile worded DANGER SHOAL.		39/04
14825	- Buoy 2A				Red nun.		39/04
	*			*			39/04
14830	- Warning Daybeacon B	37 29 23 N 76 19 18 W			NW on pile worded DANGER SUBMERGED JETTY.		39/04
	*			*			39/04
25140	- CHANNEL LIGHT 34		Fl R 4s	15	4 TR on pile.	Light equipment removed from Dec. 1 to Mar. 15.	39/04
				*			39/04
25455	- LIGHT 10		Fl R 2.5s	15	4 TR on pile.		39/04
				*			39/04

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
Silver Lake							
29087	- LIGHT 14BF		Fl R 4s		4	TR on multi-pile structure. *	39/04
29120	- LIGHT 9		Fl G 2.5s	17	4	SG on pile. *	39/04
31170	WHALE HEAD BAY LIGHT 1	36 21 55 N 75 51 05 W	Fl G 4s	15	4	SG on multi-pile structure. *	39/04
31235	BEASLEY BAY LIGHT 2	36 17 13 N 75 48 29 W	Fl R 4s	15	3	TR on multi-pile structure. *	39/04
31360	Durant Island Daybeacon 1D	36 00 16 N 75 51 59 W				SG on pile. *	39/04
34265	- Warning Daybeacon					Remove from list. *	39/04
*36007	- Buoy 263					Green can with yellow square. 39/04	
*36009	- Buoy 263A					Green can with yellow square. 39/04	
*36011	- Buoy 264A					Red nun with yellow triangle. 39/04	

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
52	<i>U.S. Geological Survey Lighted Buoy C</i>						Remove from list. *
53	<i>U.S. Geological Survey Lighted Buoy D</i>						Remove from list. *
54	<i>U.S. Geological Survey Lighted Buoy E</i>						Remove from list. *
57	<i>U.S. Geological Survey Lighted Buoy B</i>						Remove from list. *

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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
59	<i>U.S. Geological Survey Lighted Buoy A</i>						<i>Remove from list.</i>
							*
							39/04
*580	<i>U.S. Navy Mooring Lighted Buoy</i>		Fl W 6s	3		White buoy with blue band.	Private aid.
							39/04
*2833	<i>- Lighted Buoy 50</i>		Fl R 4s	3	Red.		
							39/04
2840	<i>- Lighted Buoy 50A</i>		Fl R 4s	3	Red.		
							39/04
						*	
3885	<i>- Inner Lighted Buoy 9</i>		Fl G 4s	3	Green.		
						*	39/04
MIAMI TO ELLIOTT KEY (Chart 11465)							
Biscayne Bay							
Biscayne Channel							
10805	- LIGHT	25 38 20 N 80 07 52 W	Fl W 4s	37	6	NG on skeleton tower on piles.	
					*		39/04
*12627	- Daybeacon 1					SG on pile.	Private aid.
							39/04
*12627.1	- Daybeacon 2					TR on pile.	Private aid.
							39/04
*12627.2	- Daybeacon 3					SG on pile.	Private aid.
							39/04
*12627.3	- Daybeacon 4					TR on pile.	Private aid.
							39/04
*12627.4	- Daybeacon 5					SG on pile.	Private aid.
							39/04
*12627.5	- Daybeacon 6					TR on pile.	Private aid.
							39/04
*12627.6	- Daybeacon 7					SG on pile.	Private aid.
							39/04
*12627.7	- Daybeacon 8					TR on pile.	Private aid.
							39/04
*12627.8	- Daybeacon 9					SG on pile.	Private aid.
							39/04

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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
*12627.9	- Daybeacon 10				TR on pile.	Private aid.	
							39/04
*15647.1	SNAKE BIGHT OBSTRUCTION LIGHT	25 10 03 N 80 52 42 W	Fl W 6s		NW on pile worded OBSTRUCTION.	Private aid.	
							39/04
Myakka River							
20140	- Daybeacon 7	26 54 04 N 82 08 40 W			SG on pile.	Measured mile between Daybeacon 7 and 8.	
			*				39/04
*20354	- Shoal Daybeacon A	27 02 16 N 82 16 48 W			NW on pile.	Private aid.	
							39/04
*20354.1	- Shoal Daybeacon B				NW on pile.	Private aid.	
							39/04
*20354.2	- Shoal Daybeacon C				NW on pile.	Private aid.	
							39/04
*20354.3	- Shoal Daybeacon D				NW on pile.	Private aid.	
							39/04
21505	- Daybeacon 9				SG on pile.	Private aid.	
						*	39/04
21510	- Daybeacon 11				SG on pile.	Private aid.	
						*	39/04
21510.5	- Daybeacon 11A				SG on pile.	Private aid.	
						*	39/04
21515	- Daybeacon 13				SG on pile.	Private aid.	
						*	39/04
21520	- Daybeacon 14				TR on pile.	Private aid.	
						*	39/04
21525	- Daybeacon 15				SG on pile.	Private aid.	
						*	39/04
21530	- Daybeacon 15A				SG on pile.	Private aid.	
						*	39/04
Big Sarasota Pass							
21570	- Daybeacon 16	27 18 18 N 82 33 36 W			TR on pile.	Private aid.	
						*	39/04

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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
Big Sarasota Pass							
21575	- Daybeacon 17				SG on pile.	Private aid.	* 39/04
21580	- Daybeacon 19				SG on pile.	Private aid.	* * 39/04
	*Delete Heading: *Jays Harbor Lights Marina						
42195	- Range Front Daybeacon					<i>Remove from list.</i>	* 39/04
42200	- Range Rear Daybeacon 17 yards, 070° from front daybeacon.					<i>Remove from list.</i>	* 39/04
	*Add Heading: *Jays Harbor Lights Marina						
42205	- Daybeacon 1				SG on pile.	Private aid.	39/04
*51090.3	Leighton Park Daybeacon 2				TR on pile.	Private aid.	39/04
*51090.4	Leighton Park Daybeacon 4				TR on pile.	Private aid.	39/04
*51090.5	Leighton Park Daybeacon 6				TR on pile.	Private aid.	39/04
*51090.7	Leighton Park Daybeacon 7				SG on pile.	Private aid.	39/04
*59792	- Daybeacon 10	27 28 16 N 82 39 53 W			TR on pile.	Private aid.	39/04
*59793	- Daybeacon 11	*			TR on pile.	Private aid.	39/04
59795	- Daybeacon 12	*			TR on pile.	Private aid.	39/04
59800	- Daybeacon 13	*			SG on pile.	Private aid.	39/04
*59803	- Daybeacon 14				TR on pile.	Private aid.	39/04

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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
59805	- Daybeacon 15				TR on pile.	Private aid.	
	*						39/04
59810	- Daybeacon 16				SG on pile.	Private aid.	
	*						39/04
*60255.1	- Daybeacon 2	27 31 28 N 82 43 16 W			TR on pile.	Private aid.	
							39/04
*60255.2	- Daybeacon 3				SG on pile.	Private aid.	
							39/04
*60255.3	- Daybeacon 4				TR on pile.	Private aid.	
							39/04
*60255.4	- Daybeacon 5				SG on pile.	Private aid.	
							39/04
*60255.5	- Daybeacon 6				TR on pile.	Private aid.	
							39/04
*60255.6	- Daybeacon 7				SG on pile.	Private aid.	
							39/04
*60255.7	- Daybeacon 8				TR on pile.	Private aid.	
							39/04
*60255.8	- Daybeacon 10				TR on pile.	Private aid.	
							39/04

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
*857	Hunt-100-3 Lighted Buoy Marks subsea installation.	28 14 34 N 92 00 40 W	F1 W 2.5	10		White with orange bands.	SIGN: HUNT-SMI-146-001. Private aid.
							39/04
24037	Exxon Baytown Refinery Lighted Buoy 1					Remove from list.	
							*
							39/04
24038	Exxon Baytown Refinery Lighted Buoy 3					Remove from list.	
							*
							39/04

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SECTION II

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
Grand Canal Channel							
31450	- Daybeacon 1	30 21 56 N 87 06 54 W			SG on pile.		Private aid.
		*					39/04
31455	- LIGHT 2	30 21 56 N 87 06 53 W	Fl R 4s	11	TR on pile.		Private aid. Ra ref.
		*					39/04
31470	- Daybeacon 5	30 22 00 N 87 06 55 W			SG on pile.		Private aid.
		*					39/04
31495	- Daybeacon 10	30 22 04 N 87 06 55 E			TR on pile.		Private aid.
		*					39/04
CARLOS BAY TO REDFISH BAY (Chart 11314)							
Port O'Connor - Corpus Christi							
Aransas Bay							
36730	- LIGHT 1 90 feet outside channel limit.		Fl G 2.5s	17	3 SG on pile.		Ra ref.
					*		39/04
36760	- LIGHT 7 90 feet outside channel limit.	28 07 05 N 96 55 29 W	Fl G 4s	17	4 SG-SY on pile.		Ra ref.
		*					39/04
Rockport Channel							
37015	- LIGHT 1	28 00 52 N 97 02 48 W	Fl G 2.5s	17	3 SG on dolphin.		
		*					39/04
37030	- LIGHT 6		Fl R 4s	17	3 TR on pile.		Ra ref.
					*		39/04
37090	- LIGHT 49 90 feet outside channel limit.	28 00 06 N 97 01 38 W	Q G	17	4 SG-SY on pile.		Ra ref.
		*					39/04
Aransas - Corpus Christi Bay Cut Off Channel							
37095	- Junction Buoy	28 00 03 N 97 01 46 W			Red nun with green bands and yellow triangle.		
		*					39/04
37285	- Buoy 42	27 53 00 N 97 08 35 W			Red nun with yellow triangle.		
		*					39/04

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SECTION II

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
37305	- LIGHT 50	27 52 15 N 97 09 33 W	Q R	17	3	TR-TY on pile.	
		*					39/04
37445	- LIGHT 71		Fl G 2.5s	17	3	SG on pile.	Ra ref.
					*		*
							39/04
37470	- LIGHT 76	27 45 42 N 97 12 50 W	Fl R 4s	17	3	TR on pile.	Ra ref.
					*		*
							39/04

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
720 15530	Grays Harbor Light	46 53 18 N 124 07 01 W	Al W R 30s 0.1s W fl 14.9s ec. 0.1s R fl 14.9s ec.	123		White truncated octagonal pyramid tower. 107	Emergency light Iso W 6s. Lighted throughout 24 hours.
					*		39/04

GRAYS HARBOR - WESTPORT HARBOR (Chart 18502)

Grays Harbor

15530 720	- Light	46 53 18 N 124 07 01 W	Al W R 30s 0.1s W fl 14.9s ec. 0.1s R fl 14.9s ec.	123		White truncated octagonal pyramid tower. 107	Emergency light Iso W 6s. Lighted throughout 24 hours.
					*		39/04

Coast Guard Mooring

16291	- BREAKWATER OBSTRUCTION LIGHT	48 08 23 N 123 24 43 W	Fl Y 4s	14	5	NY on concrete wall.	
				*	*		39/04
16293	- BASIN LIGHT 2	48 08 21 N 123 24 44 W	Fl R 4s	14	3	TR on concrete wall.	
				*	*		39/04
16380	MINOR ISLAND LIGHT	48 19 27 N 122 49 09 W	Fl W 4s	24	6	Cylindrical Tower.	
				*			39/04

16750 17915	POINT MONROE LIGHT	47 42 31 N 122 30 41 W	Iso W 6s	30	9	NG on skeleton tower.	Obscured from 321° to 089°.
				*			39/04

Tacoma Harbor

17125	Thea Foss Waterway Light	47 15 42 N 122 26 11 W	Fl W 6s	23	9	Light on pile; horn on dock.	HORN: 2 blast ev 20s (2s bl-2s si-2s bl-14s si).
		*		*			39/04

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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
17215	Point Defiance Light	47 19 00 N 122 32 53 W	Fl W 6s	21	9	NG on pile structure.	HORN: 1 blast ev 15s (2s bl).
		*		*			39/04
17400	DOFFLEMYER POINT LIGHT	47 08 29 N 122 54 29 W	Iso W 6s	30	9	White pyramidal tower.	HORN: 1 blast ev 15s (2s bl).
		*					39/04
17800	- LIGHT 8	47 48 49 N 122 42 52 W	Fl R 4s	15	5	TR on dolphin.	
		*					39/04
Port Madison and Port Orchard							
17915	POINT MONROE LIGHT	47 42 31 N 122 30 41 W	Iso W 6s	30	9	NG on skeleton tower.	Obscured from 321° to 089°.
16750				*			39/04
19240	WHATCOM WATERWAY RANGE FRONT LIGHT	48 45 10 N 122 29 03 W	Q G	41		KRW on platform on building.	Visible 1.25° each side of rangeline.
		*					39/04
19270	BELLINGHAM BREAKWATER ENTRANCE LIGHT 1	48 45 14 N 122 30 26 W	Fl G 4s	17	5	SG on pile.	
		*		*			39/04
19940	INTERNATIONAL BOUNDARY RANGE C REAR LIGHT		F G	80		Rectangular shaped orange daymark on gray tower. 61	Visible 14° each side of rangeline.
		*					39/04
19975	- RANGE A REAR LIGHT		F W	258		Rectangular shaped orange daymark on gray pile. On same structure as International Boundary Range B Rear Light.	Visible westward. F R aircraft warning light on top of tower. Lighted throughout 24 hours.
		*					39/04
19980	INTERNATIONAL BOUNDARY OBSTRUCTION LIGHT EAST	49 00 07 N 123 01 12 W	Fl Y 4s	36	6	On rectangular block.	
		*					39/04
19985	- RANGE B FRONT LIGHT	49 00 07 N 123 02 07 W	F G	65		Rectangular shaped orange daymark on gray skeleton tower.	Visible on range line only.
		*					39/04
ISLAND OF HAWAII (Chart 19320)							
28180	KAILUA BAY ENTRANCE DIRECTIONAL LIGHT		Oc W 4s (R & G sectors)	31		NB on post. 25	Centerline (bearing 023°). White visible 3° each side of centerline. Green visible from (026°-060°). Red visible from (310°-020°).
		*					39/04

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SECTION II

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
5530	South Bass Island Light	41 37 44 N 82 50 29 W	F1 R 6s	95 29	11 70	NR on skeleton tower.	*

*

*

*

39/04

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Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO PUB 110, LIST OF LIGHTS, 2004 EDITION							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
3132 <i>H 1864</i>	-Bagot Bluff, N.W. of South Point.	49° 03.9' N 62° 15.6' W	Fl.W. period 6s fl. 1s, ec. 5s	56 17	7	Square skeleton tower; 50.	
				*			39/04
6780 <i>H 2074</i>	-Range, on government wharf, front.	48° 28.1' N 68° 31.1' W	Iso.R. period 1s	37 11	14	Square skeleton tower, fluorescent orange, daymark, black stripe; 35.	Visible on range line only. Emergency light.
-RACON		N(- -)			10		
			*		*		39/04
6784 <i>H 2074.1</i>	--Rear, 702 meters 178°23' from front.	48° 27.7' N 68° 31.1' W	Iso.R. period 1s	68 21	14	Square skeleton tower, fluorescent orange daymark, black stripe; 60.	Visible on range line only.
			*	*	*		39/04

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
692 <i>F 6745.5</i>	Oinaosi Gyoko.	42° 18.4' N 140° 58.0' E	Fl.G. period 3s	43 13	6	White tower; 36.	
			*		*		39/04
*811 <i>F 6741.35</i>	Oshamanbe Ko.	42° 31.7' N 140° 24.1' E	Fl.G. period 3s	26 8	3	White tower; 16.	
							39/04
*11705 <i>F 5175.5</i>	Yabe Kawa.	33° 05.0' N 130° 24.8' E	Fl.R. period 3s	43 13	4	Red tower; 18.	
							39/04
20620 <i>F 2975.4</i>	Ao Sattahip, W. breakwater.	12° 37.0' N 100° 54.6' E	Fl.W. period 4s	23 7	6	White square column; 13.	
			*		*		39/04
30240 <i>E 6019</i>	-Ataqa Reef.	29° 53.1' N 32° 29.4' E	Oc.G. period 3s lt. 2s, ec. 1s	35 11	3	White framework tower, black bands.	
			*	*			39/04

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
3380 <i>D 2110</i>	Cabo Raso.	38° 42.6' N 9° 29.1' W	Fl.(3)W. period 9s fl. 0.8s, ec. 1.2s fl. 0.8s, ec. 1.2s fl. 0.8s, ec. 4.2s	75 23	15	Red tower; 43.	Visible 324°-189°. Reserve light range 10M. Nautophone: 2 bl. ev. 60s (bl. 4s, si. 4s, bl. 4s, si. 48s).
			*		*	*	39/04

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Denotes a new entry when preceding the station number.

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
3392 <i>D 2121</i>	-Cascais, Praia de Ribeira.	38° 41.8' N 9° 25.1' W	Oc.R. period 4s lt. 3s, ec. 1s	23 7	6	White column, red bands; 15.	Visible 251°-309°.
				*	*		39/04
3396 <i>D 2122</i>	-Albatroz.	38° 41.9' N 9° 24.9' W	Oc.R. period 6s lt. 4s, ec. 2s	43 13	5	Lantern; 20.	
				*	*		39/04
3413 <i>D 2127.3</i>	-VTS Alges Pier, head.	38° 41.6' N 9° 14.0' W	Fl.(2)R. period 5s fl. 1s, ec. 1s fl. 1s, ec. 2s	23 7	7	White post, red bands; 7.	
				*			39/04
3413.3 <i>D 2127.31</i>	-MR Pier, head.	38° 41.7' N 9° 14.0' W	Fl.G. period 3s fl. 0.3s, ec. 2.7s	23 7	4	White post, green bands; 7.	
				*			39/04
3416 <i>D 2127.4</i>	-Doca de Pedroucos, W. mole, head.	38° 41.5' N 9° 13.5' W	Fl.R. period 6s fl. 0.5s, ec. 5.5s	43 13	2	Post; 23.	
				*			39/04
3420 <i>D 2127.6</i>	-E. mole, head.	38° 41.5' N 9° 13.4' W	F.G.	43 13	4	Post; 23.	
				*			39/04
5768 <i>E 0402</i>	--Spur, head.	41° 20.4' N 2° 10.3' E	Fl.(2)G. period 7s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 4.5s	29 9	3	Green post on masonry base; 16.	
				*			39/04
5796 <i>E 0434.45</i>	--W. head.	41° 22.4' N 2° 11.2' E	Fl.(2+1)G. period 21s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 4.5s fl. 0.5s, ec. 13.5s	16 5	2	Green post, red band.	
				*			39/04
5864 <i>E 0437</i>	-San Adrian de Besos, pier.	41° 26.4' N 2° 14.8' E	Fl.(4)Y. period 11s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 4.5s	33 10	3	Yellow post; 13.	
				*			39/04
5868 <i>E 0435</i>	--Pier.	41° 25.1' N 2° 14.2' E	Q.(3)W. period 10s	36 11	3	E. CARDINAL BYB, post, topmark; 20.	Fl.Y. 3s marks jetty NE.
*				*	*		39/04
5874 <i>E 0439</i>	Masnou.	41° 28.5' N 2° 18.7' E	Fl.(3)G. period 10s	3 1	2	Square green tower; 3.	
				*			39/04

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 113, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
5875 <i>E 0439.5</i>	Premia de mar.	41° 29.4' N 2° 22.0' E	Fl.G. period 3s fl. 0.5s, ec. 2.5s	20 6	5	Green post; 10.	Fl.R. 3s 3m 3M marks opposite breakwater.
				*			*
							39/04
5920 <i>E 0460</i>	-Bajo Pereira (Llosa) on Palanos Reef.	41° 50.1' N 3° 07.2' E	Fl.(2)W. period 7s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 4.5s	33 10	5	ISOLATED DANGER BRB, beacon, topmark.	
				*		*	
							39/04
5924 <i>E 0464</i>	-Dique de Abrigo, head.	41° 50.5' N 3° 07.2' E	Fl.G. period 3s fl. 1s, ec. 2s	30 9	5	Spherical support, green triangular topmark point up; 20.	
				*		*	
							39/04
5926 <i>E 0466.6</i>	-Darsena Pesquera, S. jetty, head.	41° 50.5' N 3° 07.5' E	Fl.(2)G. period 6s fl. 0.5s, ec. 1s fl. 0.5s, ec. 4s	20 6	3	White column, green top; 13.	
				*			
							39/04
5927 <i>E 0466.4</i>	--N. jetty, head.	41° 50.5' N 3° 07.5' E	Fl.(2)R. period 6s fl. 0.5s, ec. 1s fl. 0.5s, ec. 4s	20 6	3	White column, red top; 13.	
				*			
							39/04
8834 <i>E 0990.2</i>	-Beacon.	41° 10.9' N 9° 23.3' E	V.Q.(9)W. period 10s	16 5	5	W. CARDINAL YBY, topmark.	Radar reflector.
				*	*		
							39/04
20050 <i>E 4677</i>	-Limnonaki Bay.	37° 39.7' N 26° 46.8' E	Fl.G. period 2s fl. 0.1s, ec. 1.9s	26 8	3	White round hut, green band; 9.	
				*		*	
							39/04
*20550 <i>E 5843.7</i>	-Breakwater, head.	36° 37.5' N 29° 06.0' E	Fl.R. period 5s fl. 1s, ec. 4s	20 6	4	Red framework tower.	
							39/04
*20551 <i>E 5843.8</i>	-S. breakwater, head.	36° 37.5' N 29° 06.0' E	Fl.G. period 5s fl. 1s, ec. 4s	20 6	4	Green framework tower.	
							39/04
22224 <i>E 6514</i>	-W. jetty, head.	37° 04.0' N 7° 23.0' E	F.R.	26 8		White column; 16.	
			*			*	
							39/04
22252 <i>E 6520</i>	-Port Methanier, main breakwater, head.	36° 53.5' N 6° 56.9' E	Fl.G. period 4s fl. 1s, ec. 3s	52 16	10	White tripod tower; 43.	
							39/04

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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
22268 -Ile du Lion. <i>E 6533</i>		36° 55.3' N 6° 53.6' E	Fl.G. period 5s			White tripod tower; 43.	*
							39/04
22312 Hadjret Tafalkout. <i>E 6560</i>		36° 46.6' N 5° 34.5' E	Fl.(2)G. period 6s fl. 1s, ec. 1s fl. 1s, ec. 3s	69 21		5 White metal structure; 13.	*
							39/04
22372 Tamentfoust (La Perouse), jetty, <i>E 6596</i> head.		36° 48.3' N 3° 13.7' E	F.R.	33 10		7 White round column; 23.	Obscured by Cap Matifou when bearing more than 145°.
						*	*
						*	39/04
22858 -Breakwater. <i>D 2490.5</i>		35° 53.5' N 5° 19.1' W	Fl.(4)G. period 11s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 4.5s	20 6		1 Green post on green base; 13.	*
						*	39/04
22860 -Darsena de Pescadores, <i>D 2490</i> extremity of breakwater.		35° 53.5' N 5° 18.8' W	Fl.(4)R. period 11s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 4.5s	26 8		1 White tower, red lantern; 20.	*
						*	39/04

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
9392 -Middenketel Range, front. <i>B 0319.9</i>		51° 24.1' N 4° 11.3' E	Iso.W.R. period 3s	26 8		6 Red tank, white band; 34.	R. 245°-275°-30', W. elsewhere.
						*	39/04

CORRECTIONS TO PUB 116, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
6204 -W. <i>C 2694</i>		53° 48.4' N 14° 20.2' E	Iso.W. period 2s	82 25		7 Green metal tower, two galleries; 88.	Visible 138°12'-145°12', 318°12'-325°12'. Diaphone: Mo.(K) ev. 60s.
			Oc.(2)R. period 8s lt. 1s, ec. 1s lt. 5s, ec. 1s	74 23	3		*
							39/04

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SECTION II

PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 39/04

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			CDPUBSD146	2002	4/03*	COMDTM165024	2004	23*,24,25,26,27,28,
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, 25,26,28,29,30,31, 32,33,34,36,37,38, 39/04	CDPUBSD147	2004	38/04*		29,30,31,32,33,34, 35,36,37,38,39/04	
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, 20,22,24,25,33,34, 39/04	CDPUBSD153	2003	26/04*	COMDTM165025	2004	22/04*
Region 3	2002	1/03*:19,23,24,28, 31,32,33,34,36,37, 38,39/04	CDPUBSD155	2004	29/04*	COMDTM165026	2004	22*,23,24,25,26,27, 28,29,30,31,32,33, 34,35,36,37,38, 39/04
Region 4	2002	1*,23,24/03	CDPUBSD157	2004	29/04*	COMDTM165027	2004	22*,23,24,25,26,28, 29,30,32,34,36,37, 38,39/04
Region 5	2002	1*,3,5,8,22,27,30, 33,38,48/03;1,9,10, 14,20,37/04	CDPUBSD158	2003	24/03*			
Region 6	2002	1*,10,11,13,16,19, 20,21,25,28,30,33, 38,50/03;11,37/04	CDPUBSD160	2004	25/04*			
Region 7	2002	1*,11,15,28/03,31, 32/04	CDPUBSD164	2004	36/04*			
Region 8	2002	1*,14,37,41,46, 52/03;38/04	CDPUBSD171	2004	36/04*			
Region 9	2002	1*,34,40,43,45,48, 50,51,52/03;1,7,11, 14,15,21,39/04	CDPUBSD172	2004	37/04*			
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, 24,25,26,27,28,29, 30,32,34,35,36,37, 38,39/04	CDPUBSD174	2004	26/04*			
NGA LIST OF LIGHTS			CDPUBSD191	2004	29/04*			
LLPUB110	2004	10*,14,15,19,21,22, 23,24,29,30,31,32, 33,34,35,36,37,38, 39/04	CDPUBSD192	2004	36/04*			
LLPUB111	2004	37/04*	CDPUBSD193	2004	27/04*			
LLPUB112	2004	7*,9,10,11,12,14,15, 16,17,18,19,20,21, 22,23,24,25,26,27, 30,33,34,35,36,37, 38,39/04	CDPUBSD194	2004	28/04*			
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, 21,22,23,24,25,26, 27,28,29,30,31,32, 33,34,35,36,37, 39/04	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, 12,14,15,38/04			
LLPUB114	2004	18*,21,22,23,24,25, 26,27,29,30,31,32, 37,38,39/04	SDPUB123	2001	45*,47,48/01;1,14, 17,18,19/02;24,25, 27,28,32,38,42/03			
LLPUB115	2004	38/04*	SDPUB126	2002	39*,41,42,43,44,45, 48/02;24,26,27,28, 30,32,41/03;12,16, 23,24,25,39/04			
LLPUB116	2004	23*,28,30,31,33,37, 38,39/04	SDPUB148	2001	48/01*:23,24/02;22, 42,43,45,48,50, 52/03;5,13,14,22,32, 33/04			
SAILING DIRECTIONS			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, 28,30,31,33/04			
CDPUBSD124	2004	25/04*	SDPUB159	2002	42*,48/02;10,13, 15/04			
CDPUBSD125	2004	27/04*	SDPUB161	2002	23*,24,44,47,48/02; 5,12/03;10,14/04			
CDPUBSD127	2004	29/04*	SDPUB162	2001	51/01*:5,12/03; 12/04			
CDPUBSD131	2002	9/03*	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, 16,23,24,38,39/04			
CDPUBSD132	2003	6/04*	SDPUB173	2002	50*,51/02;3,22,24, 25,26,27,32,33,34, 37,38,49,50,51/03; 13,16,17,38/04			
CDPUBSD140	2003	25/04*	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			
CDPUBSD141	2004	36/04*	SDPUB180	2002	32*,33,42,47,48, 50/02;6,13,14,17,21, 24,42,44,47,48,49, 51/03;19,21,28, 35/04			
CDPUBSD142	2004	24/04*	SDPUB181	2002	38*,39/02			
CDPUBSD143	2003	46/03*	SDPUB182	2001	8*,10,12,41/02; 17/03			
CDPUBSD145	2003	51/03*	SDPUB183	2001	27/01*:13,15,16/02; 18/03			
USCG LIGHT LIST VOLUMES I - VII			SDPUB195	2002	33*,40,49,51,52/02; 1,2,3,15,16,21,32, 33,41,43,46,49/03;1, 12,23,33,36/04			
CDPUBSD124	2004	25/04*	SDPUB200	2002	38*,39,42/02;22,27, 34,41,51,52/03; 27/04			
DISTANCES BETWEEN PORTS								
NVPUB151	2001	4/02*						
RADAR NAVIGATION AND MANEUVERING BOARD MANUAL								
CDPUBNV130	2001	51/01*						
SIGHT REDUCTION TABLES (MARINE)								
SRPUB229V1	1970	11/71*						
SRPUB229V2	1970	11/71*						
SRPUB229V3	1970	7/71*						
SRPUB229V4	1970	3/71*						
SRPUB229V5	1970	3/71*						
SRPUB229V6	1970	23/70*						

SECTION II

**PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 39/04**

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NGA Reference No.	Ed.	Notice to Mariners No.		
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*		
NOSPBTWCSTNSA4	2004	N1/04*		
TIDAL CURRENT TABLES				
NOSPBTCTATCSTN4	2004	N1/04*		
NOSPBTCTPACAS4	2004	N1/04*		

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 091100Z September 2004:

2003 series	128(26)	243(GEN)	291(11)	298(11)
108(26,27)	198(11)	271(GEN)	294(11)	300(GEN)
2004 series	226(14)	275(51)	296(14,15)	

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 quarters are issued in NM 13/04 and 26/04.

NAVAREA IV WARNINGS issued from 101100Z June to 091100Z September 2004.

194/04 thru 197/04. CANCELED.

198/04(11). GEORGIA. NAVTEX.
NAVTEX STATION SAVANNAH OFF AIR.

(140200Z JUN 2004)

199/04 thru 225/04. CANCELED.

226/04(14). NORTH ATLANTIC.
SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V VERITAS VANTAGE TOWING EIGHT 6000 METER LONG
CABLES IN AREA BOUND BY
49-00N 049-30W, 48-30N 046-00W,
50-00N 045-30W, 50-30N 048-30W.
SIX MILE BERTH REQUESTED.

(280952Z JUN 2004)

227/04 thru 242/04. CANCELED.

243/04(GEN). GULF OF MEXICO. RADIO SERVICES.
U.S. COAST GUARD STATION MOBILE HF DSC OFF AIR.

(140554Z JUL 2004)

244/04 thru 270/04. CANCELED.

271/04(GEN). PREARRIVAL INFORMATION REPORT (PAIR)
REQUIREMENTS PRIOR TO ENTERING CANADIAN
WATERS (96-HOUR NOTIFICATION).

1. ALL VESSELS SUBJECT TO THE MARINE TRANSPORTATION SECURITY REGULATIONS FOR CANADA ARE REQUIRED TO SUBMIT THEIR 96-HOUR PREARRIVAL INFORMATION REPORT (PAIR) AND A TRUE COPY OF THEIR INTERNATIONAL SHIP SECURITY CERTIFICATE OR INTERIM SHIP SECURITY CERTIFICATE TO A CANADIAN MARINE COMMUNICATION AND TRAFFIC SERVICE CENTER.
2. PAIR 96-HOUR NOTIFICATION SHOULD BE SENT TO ONE OF THE ADDRESSES BELOW:
 - A. VESSELS INBOUND TO CANADIAN WATERS ON THE EAST COAST INCLUDING A CANADIAN OR AMERICAN PORT IN THE GREAT LAKES SHALL SEND A PAIR TO ECAREG CANADA VIA ONE OF THE FOLLOWING METHODS LISTED BELOW:
 - I. ST. JOHN'S MCTS CENTER
TELEX: 016 4530
FAX: 709 772 5369
TELEGRAPHIC IDENTIFIER: CCGTC SNF
EMAIL: ECAREGSNF@INNAV.GC.CA
 - II. HALIFAX MCTS CENTER
TELEX: 019 22510
FAX: 902 426 4483
TELEGRAPHIC IDENTIFIER: CCG MRHQ DRT
EMAIL: HLXECAREG1@INNAV.GC.CA
 - B. VESSELS INBOUND TO A PORT WITHIN THE CANADIAN ARCTIC ZONE SHALL SEND A PAIR TO NORDREG CANADA VIA IQALUIT MCTS CENTER FAX: 867 979 4236, TELEX: 063 15529, TELEGRAPHIC IDENTIFIER: NORDREG CDA EMAIL: IQANORDREG@INNAV.GC.CA OPEN ONLY DURING SEASON OF NAVIGATION (APPROXIMATELY 25 JUN THRU 15 DEC).
3. ALL VESSELS ARE REQUIRED TO SEND THEIR COMPLETE PAIR PLUS A COPY OF THEIR INTERNATIONAL SHIP SECURITY CERTIFICATE (ISSC) OR INTERIM CERTIFICATE (IISCC). ANY VESSEL WITH AN INCOMPLETE PAIR OR MISSING

SECTION III

ISSC OR IISSC WILL BE DENIED ENTRY INTO CANADIAN WATERS. IT IS THE RESPONSIBILITY OF THE MASTER OF THE VESSEL TO ENSURE THAT ALL THE INFORMATION PROVIDED TO TRANSPORT CANADA IS COMPLETE AND CORRECT. TRANSPORT CANADA WILL BE IN COMMUNICATION WITH THE VESSEL ONLY WHEN SEEKING ADDITIONAL INFORMATION.

4. ANY VESSEL THAT ENTERS CANADIAN WATERS AFTER HAVING BEEN DENIED ENTRY INTO CANADIAN WATERS MAY BE SUBJECTED TO THE FOLLOWING CONTROL ACTIONS, AT THE DISCRETION OF TRANSPORT CANADA:
 - A. THE VESSEL MAY BE DETAINED.
 - B. THE VESSEL MAY BE REDIRECTED.
 - C. THE VESSEL MAY BE EXPELLED.
5. THE PRE-ARRIVAL INFORMATION REPORT (PAIR) SHALL INCLUDE THE FOLLOWING INFORMATION:
 - A. VESSEL'S NAME.
 - B. COUNTRY OF REGISTRY.
 - C. NAME OF VESSEL'S REGISTERED OWNER.
 - D. NAME OF ITS OPERATOR.
 - E. NAME OF VESSEL'S CLASSIFICATION SOCIETY.
 - F. VESSEL'S INTERNATIONAL RADIO CALL SIGN.
 - G. VESSEL'S INTERNATIONAL SHIP SECURITY CERTIFICATE, CANADIAN VESSEL SECURITY CERTIFICATE OR SHIP SECURITY COMPLIANCE DOCUMENT NUMBER.
 - H. THE DATE OF ISSUANCE, DATE OF EXPIRY AND NAME OF THE ISSUING BODY OF ITS INTERNATIONAL SHIP SECURITY CERTIFICATE, CANADIAN VESSEL SECURITY CERTIFICATE, OR SHIP SECURITY DOCUMENT.
 - I. VESSEL'S INTERNATIONAL MARITIME ORGANIZATION NUMBER, IF IT IS A SOLAS SHIP.
 - J. CONFIRMATION THAT THE VESSEL HAS AN APPROVED VESSEL SECURITY PLAN.
 - K. THE VESSEL'S CURRENT MARSEC LEVEL.
 - L. A STATEMENT OF WHEN ITS LAST TEN DECLARATIONS OF SECURITY WERE COMPLETED.
 - M. DETAILS OF ANY SECURITY THREATS TO THE VESSEL DURING THE LAST TEN CALLS AT MARINE FACILITIES.
 - N. A STATEMENT AS TO WHETHER THE VESSEL CONSENTS TO TRACKING BY THE CANADIAN GOVERNMENT.
 - O. DETAILS OF ANY DEFICIENCIES IN ITS SECURITY EQUIPMENT AND SYSTEMS, INCLUDING THE COMMUNICATION SYSTEMS, AND THE WAY IN WHICH THE MASTER OF THE VESSEL INTENDS TO RECTIFY THEM.
 - P. IF APPLICABLE, THE NAME OF IT'S AGENT AND CONTACT PERSON AND THEIR 24-HOUR TELEPHONE AND FACSIMILE NUMBERS.
 - Q. IF APPLICABLE, THE NAME OF THE VESSEL'S CHARTERER.
 - R. VESSEL'S POSITION AND TIME AT WHICH IT REACHED THAT POSITION.
 - S. VESSEL'S COURSE AND SPEED.
 - T. VESSEL'S DESTINATION AND ESTIMATED TIME OF ARRIVAL AT ITS DESTINATION.
 - U. NAME OF A CONTACT PERSON AT THE MARINE FACILITY THAT IT WILL VISIT AND THEIR 24-HOUR TELEPHONE AND FACSIMILE NUMBERS.
 - V. THE FOLLOWING INFORMATION IN RESPECT OF EACH OF THE LAST TEN MARINE FACILITIES VISITED.
 - I. THE RECEIVING FACILITY.-COMPANY DEALT WITH.
 - II. THE MARINE FACILITY VISITED.-PIER AT WHICH YOU BERTHED.
 - III. THE CITY AND COUNTRY.
 - IV. THE DATE AND TIME OF ARRIVAL. AND
 - V. THE DATE AND TIME OF DEPARTURE.
 EXAMPLE: ALCAN TERMINAL, BERTH TWO, PORT ALFRED, CANADA,
04-07-27 1200 UTC, 04-07-29 2400 UTC.
 - W. A GENERAL DESCRIPTION OF THE CARGO, INCLUDING CARGO AMOUNT AND
 - X. IF APPLICABLE, THE PRESENCE AND DESCRIPTION OF ANY DANGEROUS SUBSTANCES OR DEVICES ON BOARD.

(091805Z AUG 2004)

272/04 thru 274/04. CANCELED.

275/04(51). FLORIDA TO AZORES.

48 FOOT M/V NATHANIEL BOWDITCH, GREEN HULL,
FOUR PERSONS ON BOARD, UNREPORTED FORT LAUDERDALE
TO AZORES. VESSELS IN VICINITY REQUESTED TO
KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS
TO COAST GUARD ATLANTIC AREA 757 398 6391/6931.

(111454Z AUG 2004)

276/04 thru 290/04. CANCELED.

291/04(11). FLORIDA-WEST COAST.

CHART 11416 (6TH ED).
TAMPA DGPS STATION 27-51.0N 082-31.9W OFF AIR.

(010426Z SEP 2004)

292/04 and 293/04. CANCELED.

SECTION III

NM 39/04

294/04(11). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS:
 - A. 0400Z TO 0359Z COMMENCING DAILY
06 THRU 12 SEP 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
06 THRU 12 SEP IN AREA BETWEEN
29-20N 29-10N AND 079-50W 079-40W.
 - C. 1300Z TO 0359Z COMMENCING DAILY
07 AND 09 SEP AND 0400Z TO 0800Z DAILY
08 AND 10 SEP IN AREA BETWEEN
30-00N 29-50N AND 81-00W 80-50W.
2. CANCEL THIS MSG 130459Z SEP.

(032144Z SEP 2004)

295/04. CANCELED.

296/04(14,15). NORTH ATLANTIC.

SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V BIN HAI 512 TOWING 8000 METER LONG CABLE
IN AREA BOUND BY
57-30N 061-30W, 59-15N 057-00W,
53-00N 052-15W, 55-30N 059-15W.
SIX MILE BERTH REQUESTED.

(050219Z SEP 2004)

297/04. CANCELED.

298/04(11). FLORIDA-EAST COAST.

- CHART 11009 (36TH ED).
1. CAPE CANAVERAL DGPS STATION 28-27.6N 080-32.6W OFF AIR.
 2. CANCEL NAVAREA IV 297/04.

(061706Z SEP 2004)

299/04. CANCELED.

300/04(GEN).

1. NAVAREA IV MESSAGES IN FORCE 080800Z SEP 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2004 SERIES: 271(GEN), 275(51), 291(11), 294(11), 296(14,15),
298(11), 300(GEN).
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 26/04.
3. CANCEL NAVAREA IV 292/04.

(081151Z SEP 2004)

301/04 and 302/04. CANCELED.

SECTION III HYDROLANTS

Messages in force 091100Z September 2004:

2002 series	2413(54)	850(24)	1274(24)	1404(52)	1453(35)
245(GEN)	2414(54)	1019(24)	1279(36)	1416(24)	1454(35)
246(GEN)	2416(54)	1033(37)	1280(57)	1425(24)	1455(53)
2003 series	2418(52)	1084(53,56)	1286(36)	1429(57)	1457(24)
604(26,27)	2419(54)	1104(37,43)	1290(37)	1430(51)	1458(36)
1422(53)	2420(54)	1136(37,43)	1298(53)	1434(24)	1460(53)
1472(35)	2004 series	1162(36)	1303(GEN)	1437(37)	1462(54)
2203(53)	224(24)	1214(36)	1308(53,56)	1438(53)	1463(37)
2297(24)	272(24)	1219(35)	1337(51)	1440(36)	1464(53)
2406(54)	631(37)	1235(37,51)	1382(43)	1441(55)	1465(53)
2407(54)	649(55)	1252(36,38)	1385(37)	1442(55)	1468(52)
2408(54)	650(55)	1256(37)	1389(53)	1443(55)	
2409(54)	668(56)	1269(52)	1400(51)	1446(36)	
2410(54)	805(24)	1271(53)	1402(52)	1450(37)	

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 quarters are issued in NM 13/04 and 26/04.

HYDROLANT WARNINGS issued from 101100Z June to 091100Z September 2004.

997/04 thru 1018/04. CANCELED.

1019/04(24). BRAZIL-NORTH COAST.
CHART 24320 (4TH ED).
PONTA DO CEU LIGHT 00-45.9N 050-05.7W INOPERATIVE.

(150902Z JUN 2004)

1020/04 thru 1032/04. CANCELED.

1033/04(37). DOVER STRAIT.
CHART 36005 (2ND ED).
RACON AT VERGOYER NORTH BUOY 50-40N 001-22E INOPERATIVE.

(171720Z JUN 2004)

1034/04 thru 1083/04. CANCELED.

1084/04(53,56). EASTERN-MEDITERRANEAN SEA.
CHART 52160 (7TH ED).
DANGEROUS WRECK IN 34-46.7N 012-01.2E.

(281245Z JUN 2004)

1085/04 thru 1103/04. CANCELED.

1104/04(37,43). NORTH SEA.
1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY
M/V VERITAS VIKING TOWING EIGHT 6800 METER LONG
CABLES IN AREA BETWEEN 56-26N 57-04N
AND 002-26E 003-33E. WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 940/04(43).
3. CANCEL HYDROLANT 1095/04(52,53).

(301940Z JUN 2004)

1105/04 thru 1135/04. CANCELED.

1136/04(37,43). NORTH SEA.
1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V ODIN EXPLORER TOWING 4.5 MILE LONG CABLE
IN AREA BOUND BY 56-08N 003-12E, 57-15N 002-15E,
58-15N 004-00E, 57-50N 007-10E, 57-10N 007-10E.
WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 1040/04, 1136 REFERS.

(060802Z JUL 2004)

1137/04 thru 1161/04. CANCELED.

1162/04(36). WALES-WEST COAST.
CHART 36040 (16TH ED).
SMALLS LIGHT 51-43N 005-40W TEMPORARILY REPLACED BY
SMALLS LIGHTVESSEL, FL W 15 SEC 12 METERS 20 MILES,
HORN 30 SEC, RACON (T), IN 51-42.2N 005-33.3W.

(092113Z JUL 2004)

SECTION III

1163/04 thru 1213/04. CANCELED.

1214/04(36). WALES-WEST COAST.
 CHART 36120 (9TH ED).
 CHICKEN ROCK LIGHT 52-02N 004-50W UNRELIABLE
 AND FOG SIGNAL UNRELIABLE.

(200319Z JUL 2004)

1215/04 thru 1218/04. CANCELED.

1219/04(35). SCOTLAND-EAST COAST.
 HYDROGRAPHIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
 BY M/V ELINOR TH TOWING EQUIPMENT IN AREA BOUND
 BY 55-38N 000-50W, 55-56N 001-38W, 56-03N 001-38W,
 56-10N 001-56W, 56-10N 000-50W.
 WIDE BERTH REQUESTED.

(201755Z JUL 2004)

1220/04 thru 1234/04. CANCELED.

1235/04(37,51). NORTH ATLANTIC.
 1. UNDERWATER OPERATIONS IN PROGRESS UNTIL
 FURTHER NOTICE BY M/V POLAR PRINCE
 VICINITY 42-11N 012-04W.
 WIDE BERTH REQUESTED.
 2. CANCEL HYDROLANT 913/04.

(232310Z JUL 2004)

1236/04 thru 1251/04. CANCELED.

1252/04(36,38). NORTH ATLANTIC.
 DISTRESS SIGNAL RECEIVED FROM F/V CHILLINDRIN TRES IN
 45-25N 030-04W VESSELS IN VICINITY REQUESTED TO KEEP
 A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC HALIFAX
 TELEX: 584 331 699 943, FAX: 1 902 427 2114, PHONE: 1 902 427 8200.

(290145Z JUL 2004)

1253/04 thru 1255/04. CANCELED.

1256/04(37). ENGLAND-SOUTH COAST.
 CHART 37063 (21ST ED).
 OUTER BREAKWATER "A" S.HEAD LIGHT 50-35.1N 002-25.0W CHANGED TO:
 FL W 2.5 SEC 22 METERS 20 MILES.

(291533Z JUL 2004)

1257/04 thru 1268/04. CANCELED.

1269/04(52). TUNISIA-EAST COAST.
 SEISMIC SURVEY IN PROGRESS UNTIL FURTHER
 NOTICE BY M/V C-EXPLORE IN AREA BETWEEN
 34-41.0N 34-03.0N AND 10-35.4E 11-24.5E.
 WIDE BERTH REQUESTED.

(311535Z JUL 2004)

1270/04. CANCELED.

1271/04(53). EASTERN MEDITERRANEAN SEA.
 FIVE METER VESSEL, 20 PERSONS ON BOARD,
 IN NEED OF ASSISTANCE IN 34-44N 013-49E.
 VESSELS IN VICINITY REQUESTED TO KEEP A
 SHARP LOOKOUT, ASSIST IF POSSIBLE.
 REPORTS TO MRCC MALTA,
 PHONE: 0035 6218 0927 9824 212,
 FAX: 0035 6218 09860.

(311820Z JUL 2004)

1272/04 and 1273/04. CANCELED.

1274/04(24). BRAZIL-NORTH COAST.
 MAN OVERBOARD VICINITY BAJA DE SAO MARCOS (02-22S 044-07W)
 AT 310800Z JUL. VESSELS IN VICINITY REQUESTED TO KEEP A
 SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO ANY COASTAL
 RADIO STATION.

(010400Z AUG 2004)

1275/04 thru 1278/04. CANCELED.

SECTION III

NM 39/04

1279/04(36). CELTIC SEA.

CHART 36060 (17TH ED).

SKERRIES LIGHTHOUSE 53-25N 004-37W CHANGED TO:

- A. MAIN LIGHT FL (2) W 15 SEC 20 MILES.
- B. SECTOR LIGHT ISO R 4 SEC 10 MILES.
- C. FOG SIGNAL HORN (2) 60 SEC.

(011831Z AUG 2004)

1280/04(57). ANGOLA.

CHART 57240 (8TH ED).

1. RESTRICTED OIL AND GAS DEVELOPMENT AREA ESTABLISHED WITHIN FOUR MILES OF 06-19S 011-03E.
2. TANKER WAITING AREA ESTABLISHED IN AREA BETWEEN 06-16.0S 06-18.0S AND 010-57.7E 011-00.0E.

(012319Z AUG 2004)

1281/04 thru 1285/04. CANCELED.

1286/04(36). SCOTLAND-EAST COAST.

PIPELAYING OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY BARGE LORLAY VICINITY OF TRACKLINE

- A. BETWEEN 58-01.3N 000-52.8W AND 58-03.2N 001-00.4W.
- B. JOINING 57-34.9N 001-49.4W, 57-35.3N 001-33.9W,
58-01.3N 000-52.8W.

WIDE BERTH REQUESTED.

(030240Z AUG 2004)

1287/04 thru 1289/04. CANCELED.

1290/04(37). BAY OF BISCAY.

F/V PUNTA GABEIRA DISABLED AND ADRIFT DUE TO ENGINE TROUBLE IN 46-38.5N 007-34.1W. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO MRCC ETEL, INMARSAT-C: 422 799 025, TELEX: 4295 0519, PHONE: 332 9755 4934, FAX: 332 9755 4934.

(031506Z AUG 2004)

1291/04 thru 1297/04. CANCELED.

1298/04(53). WESTERN MEDITERRANEAN SEA.

VESSEL TRAKIA CABLESHIP ICZI, 24 PERSONS ON BOARD, ENGINE ROOM FIRE IN 40-11N 007-25E. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO MRCC ROME, TELEX: 4361 1172, PHONE: 390 6592 4145, FAX: 390 6592 2737.

(050727Z AUG 2004)

1299/04 thru 1302/04. CANCELED.

1303/04(GEN). REPORTING INFORMATION FOR THE NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY'S DIGITAL NAUTICAL CHART (DNC).

1. THE DISTRIBUTION OF DNC IS AUTHORIZED TO U.S. DEPARTMENT OF DEFENSE AND CONTRACTORS. DNC UPDATED BY THE VECTOR PRODUCT FORMAT (VPF) DATABASE UPDATE (VDU) IS AUTHORIZED FOR NAVIGATION ON CERTIFIED SYSTEMS SUCH AS THE ELECTRONIC CHART DISPLAY AND INFORMATION SYSTEM-NAVY (ECDIS-N) OR COMPARABLE SYSTEMS (33 CFR 164.01).
 2. THE DNC IS AN UNCLASSIFIED VECTOR-BASED DIGITAL GEOSPATIAL INTELLIGENCE DATABASE DEPICTING SIGNIFICANT FEATURES ESSENTIAL FOR SAFE MARINE NAVIGATION. DNC CONSISTS OF 29 DNC REGIONS AND IS ISSUED ON CD-ROM AND IS ALSO AVAILABLE OVER THE NGA GATEWAY:
 - A. SIPRNET: SPS.STL.NGA.SMIL.MIL/PRODUCTS/DNC1/INDEX.HTM
 - B. JWICS: JWS.STL.NGA.IC.GOV/PRODUCTS/DNC1/INDEX.HTM
 3. AUTHORIZED USERS OF DNC ARE REQUESTED TO IMMEDIATELY REPORT ANY SAFETY OF NAVIGATION RELATED DISCREPANCY THAT MAY BE DETECTED ON DNC TO NGA'S 24-HOUR WORLD-WIDE NAVIGATIONAL WARNING SERVICE BROADCAST DESK VIA:
 - A. DMS MESSAGE: NGA NAVSAFETY
 - B. AUTODIN MESSAGE: NGA NAVSAFETY BETHESDA MD
 - C. NIPRNET E-MAIL: NAVSAFETY@NGA.MIL
 - D. SIPRNET E-MAIL: NAVSAFETY@NSCN.NGA.SMIL.MIL
 - E. DSN: 287 3147
 - F. PHONE: COMM: 301 227 3147, 1 800 362 NAVY
 - G. FAX: 301 227 3731
4. IN THE REPORT, THE USER MUST IDENTIFY THE FOLLOWING:
- A. WHICH ELECTRONIC CHARTING SYSTEM/ECDIS-N, INCLUDING THE SOFTWARE VERSION.
 - B. THE DNC LIBRARY NUMBER
 - C. DNC CD EDITION NUMBER
 - D. A DESCRIPTION OF THE DISCREPANCY

SECTION III

5. UPON RECEIPT OF THE REPORT, NGA WILL TAKE IMMEDIATE ACTION TO DETERMINE IF CORRECTIVE ACTION IS NECESSARY AND, IF SO, WILL ADVISE ALL USERS ACCORDINGLY VIA THE HYDROLANT AND HYDROPAC BROADCAST SERVICE.

(051916Z AUG 2004)

1304/04 thru 1307/04. CANCELED.

1308/04(53,56). LIBYA-NORTH COAST.

SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V AKADEMICH NEMCHIKOV TOWING 8600 METER LONG
CABLE IN AREA BOUND BY
34-00N 014-00E, 33-00N 014-00E,
31-00N 019-00E, 32-00N 019-00E.
WIDE BERTH REQUESTED.

(061707Z AUG 2004)

1309/04 thru 1336/04. CANCELED.

1337/04(51). FLORIDA TO AZORES.

48 FOOT M/V NATHANIEL BOWDITCH, GREEN HULL,
FOUR PERSONS ON BOARD, UNREPORTED FORT LAUDERDALE
TO AZORES. VESSELS IN VICINITY REQUESTED TO
KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS
TO COAST GUARD ATLANTIC AREA 757 398 6391/6931.

(111446Z AUG 2004)

1338/04 thru 1381/04. CANCELED.

1382/04(43). NORTH SEA.

SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V RAMFORM VALIANT TOWING TEN 4500 METER
LONG CABLES IN AREA BETWEEN
56-53N 57-30N AND 000-45E 001-16E.
WIDE BERTH REQUESTED.

(191749Z AUG 2004)

1383/04 and 1384/04. CANCELED.

1385/04(37). BAY OF BISCAY.

MAN OVERBOARD FROM M/V SINAN ATASOY VICINITY
46-20.3N 005-15.5W AT 200430Z AUG. VESSELS IN
VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MRCC ETEL,
INMARSAT-C: 422799025, TELEX: 42950519,
PHONE: 332 9755 3535, FAX: 332 9755 4934.

(201019Z AUG 2004)

1386/04 thru 1388/04. CANCELED.

1389/04(53). GHAWDEX.

CHART 53204 (10TH ED).
GURDEN (GORDAN) LIGHTHOUSE 36-04.4N 014-13.1E UNLIT.

(202110Z AUG 2004)

1390/04 thru 1399/04. CANCELED.

1400/04(51). NORTH ATLANTIC.

1. OCEANOGRAPHIC OPERATIONS 27 AUG THRU 24 SEP BY
M/V LE SUROIT IN AREA BETWEEN 35-20N 36-50N AND
006-30W 009-20W. WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 25 SEP.

(231912Z AUG 2004)

1401/04. CANCELED.

1402/04(52). TUNISIA-NORTHEAST COAST.

1. PIPELINE OPERATIONS 01 SEP THRU 01 OCT
BY M/V AKYRA IN AREA BOUND BY
37-01.6N 011-03.4E, 37-02.0N 011-06.3E,
37-01.0N 011-06.5E, 37-00.5N 011-03.6E.
1000 METER BERTH REQUESTED.
2. CANCEL THIS MSG 02 OCT.

(241318Z AUG 2004)

1403/04. CANCELED.

SECTION III

NM 39/04

1404/04(52). STRAIT OF SICILY.
CHART 52170 (3RD ED).
DANGEROUS WRECK IN 37-00N 011-14E.

(251015Z AUG 2004)

1405/04 thru 1415/04. CANCELED.

1416/04(24). BRAZIL-NORTH COAST.
CHART 24292 (4TH ED).
PTA DE TIJOCA LIGHT 00-33.4S 047-53.3W UNLIT.

(281001Z AUG 2004)

1417/04 thru 1424/04. CANCELED.

1425/04(24). SOUTH ATLANTIC.
MAN OVERBOARD IN 24-23S 047-00W at 301930Z AUG.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE.

(310839Z AUG 2004)

1426/04 thru 1428/04. CANCELED.

1429/04(57). SOUTH ATLANTIC.
1. SURVEY OPERATIONS IN PROGRESS UNTIL 27 SEP BY
M/V POLAR BJORN IN AREA BOUND BY
07-44.24S 011-19.14E, 07-44.12S 011-53.25E,
08-16.56S 011-53.39E, 08-17.10S 011-19.25E.
500 METER BERTH REQUESTED.
2. CANCEL THIS MSG 28 SEP.

(312004Z AUG 2004)

1430/04(51). NORTH ATLANTIC.
SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY
M/V DISCOVERER TOWING 6000 METER LONG CABLE IN AREA
BOUND BY 29-11N 010-21W, 29-12N 011-48W, 28-19N 013-12W,
27-58N 012-48W. 3.5 MILE BERTH REQUESTED.

(010228Z SEP 2004)

1431/04 thru 1433/04. CANCELED.

1434/04(24). SOUTH ATLANTIC. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS:
A. 1700Z TO 1800Z DAILY 06, 13, 20, AND 27 SEP
IN AREA BETWEEN 23-02.0S 23-04.0S AND
043-35.0W 043-47.0W.
B. 1700Z TO 1800Z DAILY 07, 14, 21, AND 28 SEP
IN AREA BOUND BY
23-02.0S 043-51.5W, 23-05.0S 043-51.7W,
23-02.0S 043-35.0W, 23-04.0S 043-35.0W.
C. 1500Z TO 1700Z DAILY 11, 12, 18, 19, 25,
AND 26 SEP IN AREA BOUND BY
23-02.0S 043-36.0W, 23-03.0S 043-35.0W,
23-41.0S 044-05.0W, 23-23.0S 044-19.0W.
2. CANCEL THIS MSG 281900Z SEP.

(021034Z SEP 2004)

1435/04 and 1436/04. CANCELED.

1437/04(37). NORTH SEA.
UNDERWATER OPERATIONS IN PROGRESS UNTIL
FURTHER NOTICE VICINITY OF TRACKLINE BETWEEN
51-48N 001-58E AND 51-54N 001-54E.
WIDE BERTH REQUESTED.

(021234Z SEP 2004)

1438/04(53). SICILIA-SOUTH COAST. GUNNERY.
1. GUNNERY EXERCISES SUNRISE TO SUNSET DAILY
02, 03, 07 THRU 10, 13 THRU 17,
20 THRU 24, 27 THRU 30 SEP WITHIN 1.5 MILES
OF 36-39-19N 015-00-53E.
2. CANCEL THIS MSG 01 OCT.

(021340Z SEP 2004)

1439/04. CANCELED.

SECTION III

1440/04(36). NORTH CHANNEL.

UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY M/V SKANDI CARLA WITH SUBMERSIBLE ALONG CHARTED
PIPELINE JOINING 54-59N 005-11W AND 54-51N 005-45W.
WIDE BERTH REQUESTED.

(022335Z SEP 2004)

1441/04(55). BLACK SEA. GUNNERY.

1. GUNNERY EXERCISES 0500Z TO 1430Z DAILY
07 THRU 09 SEP IN AREAS BOUND BY:
A. 44-43.8N 032-52.2E, 44-34.8N 032-37.4E,
44-39.0N 032-11.5E, 44-48.4N 032-08.2E,
45-00.2N 032-14.2E, 44-52.2N 032-41.6E.
B. 44-31.2N 033-08.9E, 44-05.5N 032-48.5E,
44-25.0N 032-52.5E, 44-41.4N 032-56.0E.
2. CANCEL THIS MSG 091530Z SEP.

(031139Z SEP 2004)

1442/04(55). BLACK SEA. GUNNERY.

1. GUNNERY EXERCISES 0900Z TO 1500Z DAILY
07 THRU 09 SEP IN AREA BOUND BY
44-24.1N 033-14.5E, 44-26.7N 033-18.0E,
44-24.2N 033-21.3E, 44-21.5N 033-17.7E.
2. CANCEL THIS MSG 091600Z SEP.

(031204Z SEP 2004)

1443/04(55). BLACK SEA. GUNNERY.

1. GUNNERY EXERCISES 0630Z TO 1130Z DAILY
07 THRU 09 SEP IN AREA BOUND BY
44-51.6N 033-11.0E, 44-44.8N 033-11.0E,
44-44.2N 033-06.0E, 44-52.8N 033-55.0E.
2. CANCEL THIS MSG 091230Z SEP.

(031223Z SEP 2004)

1444/04 and 1445/04. CANCELED.

1446/04(36). WALES-SOUTH COAST.

CHART 36141 (7TH ED).

1. SKOKHOLM LIGHT 51-42N 005-17W UNRELIABLE.
2. CANCEL HYDROLANT 1423/04(53).
3. CANCEL HYDROLANT 1426/04(53).

(031926Z SEP 2004)

1447/04 thru 1449/04. CANCELED.

1450/04(37). ENGLAND. ISLE OF SHEPPEY.

UNDERWATER OPERATIONS IN PROGRESS UNTIL
FURTHER NOTICE IN AREAS:
A. BOUND BY 51-28.1N 001-03.2E, 51-28.4N 001-06.4E,
51-27.1N 001-08.0E, 51-26.8N 001-04.8E.
B. ALONG TRACKLINE BETWEEN
51-26.9N 001-06.2E AND 51-22.3N 001-06.2E.

(041755Z SEP 2004)

1451/04 and 1452/04. CANCELED.

1453/04(35). CELTIC SEA.

UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY CABLESHIP LEON THEVENIN ALONG TRACKLINE
BETWEEN 50-40N 005-37W AND 50-47N 004-35W.
WIDE BERTH REQUESTED.

(052208Z SEP 2004)

1454/04(35). WALES-WEST COAST.

CHART 1410 (4TH ED).
DANGEROUS WRECK IN 52-47.51N 004-25.25W.

(061351Z SEP 2004)

1455/04(53). TYRRHENIAN SEA.

1. OCEANOGRAPHIC SURVEY IN PROGRESS UNTIL 10 SEP
BY M/V PROFESSOR LOGACHEV ALONG TRACKLINES BETWEEN:
A. 39-43N 010-10E AND 39-15N 009-53E.
B. 40-05N 011-05E AND 39-45N 010-40E.
C. 40-05N 011-40E AND 39-40N 011-20E.
2. CANCEL THIS MSG 11 SEP.

(061534Z SEP 2004)

1456/04. CANCELED.

SECTION III

NM 39/04

1457/04(24). BRAZIL-NORTH COAST.

MAN OVERBOARD VICINITY 03-16.9N 048-55.6W
AT 041800Z SEP. VESSELS IN VICINITY REQUESTED TO
KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS
TO ANY COASTAL RADIO STATION.

(070548Z SEP 2004)

1458/04(36). IRISH SEA.

UNDERWATER OPERATIONS IN PROGRESS UNTIL
FURTHER NOTICE BY CABLESHIP ATLANTIC
GUARDIAN WITHIN TWO MILES OF
52-04N 006-42W. WIDE BERTH REQUESTED.

(071237Z SEP 2004)

1459/04. CANCELED.

1460/04(53). TYRRHENIAN SEA.

1. OCEANOGRAPHIC SURVEY 10 THRU 16 SEP BY
M/V PROFESSOR LOGACHEV IN AREAS BETWEEN
A. 39-30N 38-50N AND 014-20E 015-00E.
B. 38-40N 39-10N AND 015-00E 015-30E.
2. CANCEL THIS MSG 17 SEP.

(071708Z SEP 2004)

1461/04. CANCELED.

1462/04(54). EASTERN MEDITERRANEAN SEA. ORDNANCE.

1. UNDERWATER ORDNANCE DETONATIONS 0500Z TO 1000Z
DAILY 10 THRU 17 SEP IN AREA BETWEEN
34-43.0N 34-43.3N AND 33-16.3E 33-17.0E.
2. CANCEL THIS MSG 171100Z SEP.

(072246Z SEP 2004)

1463/04(37). DOVER STRAIT.

CHART 37140 (33RD ED).
SOUTH FALLS BUOY 51-14N 001-44E UNLIT.

(080333Z SEP 2004)

1464/04(GEN).

1. HYDROLANT MESSAGES IN FORCE 080800Z SEP 2004. ONLY THOSE
MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2004 SERIES: 1252(36,38), 1256(37), 1269(52), 1271(53), 1274(24),
1279(36), 1280(57), 1286(36), 1290(37), 1298(53), 1303(GEN),
1308(53,56), 1337(51), 1366(37), 1382(43), 1385(37), 1389(53),
1400(51), 1402(52), 1404(52), 1416(24), 1425(24), 1429(57),
1430(51), 1434(24), 1435(24), 1437(37), 1438(53), 1439(53),
1440(36), 1441(55), 1442(55), 1443(55), 1445(55), 1446(36),
1450(37), 1453(35), 1454(35), 1455(53), 1456(35), 1457(24),
1458(36), 1460(53), 1462(54), 1463(37), 1464(GEN).
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 26/04.
3. CANCEL HYDROLANT 1241/04, 1251/04, 1431/04, 1444/04.

(081152Z SEP 2004)

1465/04(53). SICILIA-EAST COAST. GUNNERY.

1. GUNNERY EXERCISES 090600Z SEP TO SUNSET
IN AREA BETWEEN 37-11N 36-51N AND
015-25E 015-53E.
2. CANCEL THIS MSG 10 SEP.

(081311Z SEP 2004)

1466/04 and 1467/04. CANCELED.

1468/04(52). TUNISIA-EAST COAST.

1. SEISMIC SURVEY 10 THRU 25 SEP IN AREA BOUND BY
34-35.9N 011-09.1E, 34-27.5N 010-56.3E,
34-30.4N 010-57.4E, 34-37.0N 011-07.5E.
2. CANCEL THIS MSG 26 SEP.

(081442Z SEP 2004)

1469/04. CANCELED.

SECTION III**NAVAREA XII**

Messages in force 091100Z September 2004:

2004 series	186(17)	226(GEN)	234(19)	238(18)	239(GEN)
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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 quarters are issued in NM 13/04 and 26/04.

NAVAREA XII WARNINGS issued from 101100Z June to 091100Z September 2004.

183/04 thru 185/04. CANCELED.

186/04(17). NORTH PACIFIC.

TWO SUBMERGED BUOYS ESTABLISHED IN:
 A. 49-57.9N 145-04.4W DEPTH 200 METERS
 B. 50-01.7N 144-56.7W DEPTH TEN METERS.

(160042Z JUN 2004)

187/04 thru 225/04. CANCELED.

226/04(GEN). PREARRIVAL INFORMATION REPORT (PAIR)
 REQUIREMENTS PRIOR TO ENTERING CANADIAN
 WATERS (96-HOUR NOTIFICATION).

1. ALL VESSELS SUBJECT TO THE MARINE TRANSPORTATION SECURITY REGULATIONS FOR CANADA ARE REQUIRED TO SUBMIT THEIR 96-HOUR PREARRIVAL INFORMATION REPORT (PAIR) AND A TRUE COPY OF THEIR INTERNATIONAL SHIP SECURITY CERTIFICATE OR INTERIM SHIP SECURITY CERTIFICATE TO A CANADIAN MARINE COMMUNICATION AND TRAFFIC SERVICE CENTER.
2. PAIR 96-HOUR NOTIFICATION SHOULD BE SENT TO:
 VESSELS INBOUND TO CANADIAN WATERS ON THE WEST COAST:
 E-mail: RMIC-PACIFIC@PAC.DFO-MPO.GC.CA
 TELEX: 04352586
 FAX: 604 666 8453
3. ALL VESSELS ARE REQUIRED TO SEND THEIR COMPLETE PAIR PLUS A COPY OF THEIR INTERNATIONAL SHIP SECURITY CERTIFICATE (ISSC) OR INTERIM CERTIFICATE (IISC). ANY VESSEL WITH AN INCOMPLETE PAIR OR MISSING ISSC OR IISC WILL BE DENIED ENTRY INTO CANADIAN WATERS. IT IS THE RESPONSIBILITY OF THE MASTER OF THE VESSEL TO ENSURE THAT ALL THE INFORMATION PROVIDED TO TRANSPORT CANADA IS COMPLETE AND CORRECT. TRANSPORT CANADA WILL BE IN COMMUNICATION WITH THE VESSEL ONLY WHEN SEEKING ADDITIONAL INFORMATION.
4. ANY VESSEL THAT ENTERS CANADIAN WATERS AFTER HAVING BEEN DENIED ENTRY INTO CANADIAN WATERS MAY BE SUBJECTED TO THE FOLLOWING CONTROL ACTIONS, AT THE DISCRETION OF TRANSPORT CANADA:
 - A. THE VESSEL MAY BE DETAINED.
 - B. THE VESSEL MAY BE REDIRECTED.
 - C. THE VESSEL MAY BE EXPELLED.
5. THE PRE-ARRIVAL INFORMATION REPORT (PAIR) SHALL INCLUDE THE FOLLOWING INFORMATION:
 - A. VESSEL'S NAME.
 - B. COUNTRY OF REGISTRY.
 - C. NAME OF VESSEL'S REGISTERED OWNER.
 - D. NAME OF ITS OPERATOR.
 - E. NAME OF VESSEL'S CLASSIFICATION SOCIETY.
 - F. VESSEL'S INTERNATIONAL RADIO CALL SIGN.
 - G. VESSEL'S INTERNATIONAL SHIP SECURITY CERTIFICATE, CANADIAN VESSEL SECURITY CERTIFICATE OR SHIP SECURITY COMPLIANCE DOCUMENT NUMBER.
 - H. THE DATE OF ISSUANCE, DATE OF EXPIRY AND NAME OF THE ISSUING BODY OF ITS INTERNATIONAL SHIP SECURITY CERTIFICATE, CANADIAN VESSEL SECURITY CERTIFICATE, OR SHIP SECURITY DOCUMENT.
 - I. VESSEL'S INTERNATIONAL MARITIME ORGANIZATION NUMBER, IF IT IS A SOLAS SHIP.
 - J. CONFIRMATION THAT THE VESSEL HAS AN APPROVED VESSEL SECURITY PLAN.
 - K. THE VESSEL'S CURRENT MARSEC LEVEL.
 - L. A STATEMENT OF WHEN ITS LAST TEN DECLARATIONS OF SECURITY WERE COMPLETED.
 - M. DETAILS OF ANY SECURITY THREATS TO THE VESSEL DURING THE LAST TEN CALLS AT MARINE FACILITIES.
 - N. A STATEMENT AS TO WHETHER THE VESSEL CONSENTS TO TRACKING BY THE CANADIAN GOVERNMENT.
 - O. DETAILS OF ANY DEFICIENCIES IN ITS SECURITY EQUIPMENT AND SYSTEMS, INCLUDING THE COMMUNICATION SYSTEMS, AND THE WAY IN WHICH THE MASTER OF THE VESSEL INTENDS TO RECTIFY THEM.
 - P. IF APPLICABLE, THE NAME OF ITS AGENT AND CONTACT PERSON AND THEIR 24-HOUR TELEPHONE AND FACSIMILE NUMBERS.
 - Q. IF APPLICABLE, THE NAME OF THE VESSEL'S CHARTERER.
 - R. VESSEL'S POSITION AND TIME AT WHICH IT REACHED THAT POSITION.
 - S. VESSEL'S COURSE AND SPEED.
 - T. VESSEL'S DESTINATION AND ESTIMATED TIME OF ARRIVAL AT ITS DESTINATION.

SECTION III

U. NAME OF A CONTACT PERSON AT THE MARINE FACILITY THAT IT WILL VISIT AND THEIR 24-HOUR TELEPHONE AND FACSIMILE NUMBERS.

V. THE FOLLOWING INFORMATION IN RESPECT OF TO EACH OF THE LAST TEN MARINE FACILITIES VISITED.

- I. THE RECEIVING FACILITY-COMPANY DEALT WITH.
- II. THE MARINE FACILITY VISITED-PIER AT WHICH YOU BERTHED.

III. THE CITY AND COUNTRY.

IV. THE DATE AND TIME OF ARRIVAL.

V. THE DATE AND TIME OF DEPARTURE.

EXAMPLE: ALCAN TERMINAL, BERTH TWO, PORT ALFRED, CANADA,

04-07-27 1200 UTC, 04-07-29 2400 UTC.

W. A GENERAL DESCRIPTION OF THE CARGO, INCLUDING CARGO AMOUNT AND

X. IF APPLICABLE, THE PRESENCE AND DESCRIPTION OF ANY DANGEROUS SUBSTANCES OR DEVICES ON BOARD.

(091810Z AUG 2004)

227/04 thru 233/04. CANCELED.

234/04(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 218/04.

(291346Z AUG 2004)

235/04 thru 237/04. CANCELED.

238/04(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)

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SECONDARY OR 156.8 MHZ (CH 16) OR 127.55 MHZ BEFORE ENTERING THE ABOVE BOUNDARIES AND MAINTAIN CONTINUOUS GUARD WHILE WITHIN THE RANGE.

3. VESSELS INBOUND AND OUTBOUND FOR SOUTHERN CALIFORNIA PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS DURING THE SPECIFIC PERIODS, AS WELL AS ENHANCE THE VESSEL'S SAFETY WHEN PASSING THROUGH THE VICINITY OF THE SEA RANGE. IF THEY WILL TRANSIT VIA THE SANTA BARBARA CHANNEL AND WITHIN NINE MILES OFFSHORE VICINITY OF POINT MUGU OR CROSS THE AREA SOUTHWEST OF SAN NICOLAS ISLAND BETWEEN SUNSET AND SUNRISE.
4. CANCEL NAVAREA XII 233/04.

(051320Z SEP 2004)

239/04(GEN).

1. NAVAREA XII MESSAGES IN FORCE 080800Z SEP 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2004 SERIES: 226(GEN), 234(19), 238(18), 239(GEN).
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 26/04.
3. CANCEL NAVAREA XII 237/04.

(081157Z SEP 2004)

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HYDROPACS

Messages in force 091100Z September 2004:

2001 series	763(62)	1076(74)	1271(63)	1352(76)	1416(95)
1976(62)	778(75)	1081(74)	1272(GEN)	1355(63)	1417(95)
2002 series	795(62)	1084(62)	1273(63)	1357(63)	1427(22)
205(GEN)	801(61)	1092(63)	1281(93)	1363(96)	1434(93)
206(GEN)	817(74)	1112(74)	1286(22)	1365(75)	1435(61)
2003 series	840(63)	1115(63)	1289(62)	1369(63)	1436(81)
207(62)	890(71)	1122(63)	1293(62)	1379(74)	1437(96)
506(62)	891(71)	1123(63)	1295(71)	1380(81)	1438(96)
993(62)	904(63)	1124(74)	1305(63)	1381(92)	1442(22)
1041(71)	932(22)	1138(75)	1311(63)	1383(74,82)	1444(63)
1330(62)	948(96)	1151(63)	1313(83)	1384(62)	1445(63)
1395(62)	967(74)	1152(63)	1322(19)	1385(97)	1446(63)
1699(63)	981(74)	1153(63,71)	1324(73)	1390(63)	1447(83)
1911(62)	988(63)	1155(63)	1326(63)	1391(71)	1448(61)
1982(GEN)	996(94,95)	1156(63)	1328(22)	1399(71)	1449(61)
2265(62)	1000(63)	1157(75)	1330(62)	1400(74)	1450(61)
2004 series	1011(62)	1182(71)	1331(29)	1409(63)	1451(93)
23(62)	1025(74)	1215(63)	1333(93)	1410(95)	1452(GEN)
278(63)	1033(62)	1227(71,93)	1334(74)	1411(95)	1453(63)
455(73)	1049(61)	1238(81,92)	1341(73)	1412(95)	1454(63)
694(62)	1050(74)	1239(81,92)	1343(62)	1413(95)	1455(63)
727(22)	1052(74)	1254(62)	1346(81)	1414(95)	1456(93)
754(62)	1066(62)	1266(96)	1349(63)	1415(95)	1457(83)

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 quarters are issued in NM 13/04 and 26/04.

HYDROPAC WARNINGS issued from 101100Z June to 091100Z September 2004.

968/04 thru 980/04. CANCELED.

981/04(74). AUSTRALIA-NORTH COAST.
SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V STM MARKAB IN 13-53S 128-29E.
2.5 MILE BERTH REQUESTED.

(120830Z JUN 2004)

982/04 thru 987/04. CANCELED.

988/04(63). INDIA-WEST COAST.
CHART 63120 (2ND ED).
RACON (K) ESTABLISHED AT KOTTE KUNNU LIGHT
12-00.4N 075-12.2E.

(151301Z JUN 2004)

989/04 thru 995/04. CANCELED.

996/04(94,95). YELLOW SEA.
CHART 94028 (7TH ED).
DANGEROUS WRECK IN 33-43.7N 124-20.0E.

(160717Z JUN 2004)

997/04 thru 999/04. CANCELED.

1000/04(63). INDIA-WEST COAST.
CHART 63101 (15TH ED).
DANGEROUS WRECK VICINITY 18-52.0N 072-37.0E.

(161619Z JUN 2004)

1001/04 thru 1010/04. CANCELED.

1011/04(62). PERSIAN GULF.
1. AS ANNOUNCED IN MARLO ADVISORY BULLETIN
06/04 (DATED 30 APR), COALITION
MARITIME SECURITY FORCES ARE COMMITTED
TO THE PROTECTION OF IRAQ'S OFFSHORE AL
BASRA AND KHAWR AL'AMAÝA OIL TERMINALS.
THIS COMMITMENT WILL CONTINUE FOR THE
FORESEEABLE FUTURE TO INCLUDE THE

SECTION III

TIMEFRAME AFTER THE TRANSITION FROM THE COALITION PROVISIONAL AUTHORITY OF IRAQ TO THE GOVERNMENT OF IRAQ ON 30 JUN. MARITIME SECURITY ZONES ESTABLISHED AROUND BOTH FACILITIES ARE BEING AGGRESSIVELY PROTECTED BY PATROLLING AIR AND SEA FORCES AS WELL AS PERSONNEL DEPLOYED TO THE TERMINALS.

2. BASED ON INPUT FROM OIL INDUSTRY EXPERTS, AND OUR OWN ANALYSIS OF THE THREAT, WE HAVE IDENTIFIED A CURRENT INDUSTRY PROCEDURE WHICH MAKES TANKSHIPS MORE VULNERABLE TO SECURITY THREATS. AS HAS BEEN COMMON PRACTICE FOR MANY YEARS, SOME TANKSHIPS PREPARING FOR LIFT OPERATIONS CHOOSE TO WAIT AT THE TERMINAL'S DEEP-WATER ANCHORAGE.
3. COALITION MARITIME FORCES CANNOT PROVIDE THE SAME LEVEL OF SECURITY AT THE ANCHORAGE AS AT THE TERMINALS. GIVEN THE SUICIDE BOAT CAPABILITY DEMONSTRATED IN THE 24 APR TERRORIST ATTACK ON THE TERMINALS, AND THE OBVIOUS ECONOMIC TARGET PRESENTED BY IDLE OIL TANKSHIPS ASSEMBLED IN A CONTAINED AREA, TANKSHIP OWNERS AND OPERATORS ARE STRONGLY ENCOURAGED TO DISCONTINUE USE OF THE DEEP WATER ANCHORAGE.
4. WE ARE AWARE OF THE ADDITIONAL LOGISTICAL BURDEN INHERENT IN SUSPENSION OF ANCHORAGE OPERATIONS. HOWEVER, SOME OPERATORS ON THEIR OWN INITIATIVE ARE ALREADY DOING SO VIA DIRECT COORDINATION WITH IRAQ'S STATE OIL MARKETING ORGANIZATION (SOMO) AS WELL AS WITH THE TERMINAL MANAGERS. WITH CAREFUL PLANNING AND COORDINATION, TANKSHIPS ARE ARRIVING AT THE TERMINALS AT THEIR SCHEDULED BERTHING AVAILABILITY.
5. WE REQUEST YOUR PATIENCE AND COOPERATION IN THIS ISSUE. ANY FEEDBACK AND SUGGESTIONS ARE WELCOME AS WE WORK TOGETHER TOWARD A HEALTHY AND SECURE IRAQI TRADE ENVIRONMENT.

(171850Z JUN 2004)

1012/04 thru 1024/04. CANCELED.

1025/04(74). AUSTRALIA-NORTHEAST COAST.
LIGHT, FL W 5 SEC THREE MILES, ESTABLISHED IN 13-26.2S 143-58.2E.

(211442Z JUN 2004)

1026/04 thru 1032/04. CANCELED.

1033/04(62). PERSIAN GULF.

1. ALL SHIPPERS TRANSPORTING CARGO TO IRAQI PORTS ARE REMINDED THAT HYDROPEC 205/2002 AND 206/2002 REMAIN IN EFFECT. THESE REGULATIONS WILL REMAIN IN FORCE FOR THE FORESEEABLE FUTURE AND UNTIL FURTHER NOTICE, INCLUDING TO AND BEYOND 30 JUNE 2004 AND TRANSITION OF CONTROL TO THE IRAQI GOVERNMENT.
2. OUR BOARDING TEAMS HAVE NOTED A RECENT INCREASE IN THE NUMBER OF SHIPS NOT CONFORMING WITH THE HYDROPEC REGULATIONS, PARTICULARLY THOSE REQUIRING UNHINDERED ACCESS TO CARGO FOR AT-SEA INSPECTION PURPOSES. THIS TREND HAS BEEN ESPECIALLY NOTICEABLE AMONG ROLL-ON/ROLL-OFF CARGO SHIPS TRANSPORTING USED VEHICLES.
3. IN ACCORDANCE WITH UNITED NATIONS SECURITY COUNCIL RESOLUTION 1546, AT THE REQUEST OF THE INCOMING INTERIM GOVERNMENT OF IRAQ, THE MULTINATIONAL FORCE SHALL HAVE THE AUTHORITY TO TAKE ALL NECESSARY MEASURES TO CONTRIBUTE TO THE MAINTENANCE OF SECURITY AND STABILITY IN IRAQ. ACCORDINGLY, SHIPPERS ARE FURTHER REMINDED THAT VESSELS NOT IN CONFORMANCE WILL BE DENIED ENTRY TO IRAQI WATERS OR PORTS UNTIL

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CARGO HAS BEEN STOWED IN ACCORDANCE WITH HYDROPOC
REGULATIONS.

(221102Z JUN 2004)

1034/04 thru 1048/04. CANCELED.

1049/04(61). MOZAMBIQUE CHANNEL.

CHART 61020 (2ND ED).

1. EUROPA ISLAND LIGHT 22-19.1S 040-20.4E UNRELIABLE.
2. CANCEL HYDROPOC 800/04.

(250228Z JUN 2004)

1050/04(74). AUSTRALIA-NORTHEAST COAST.

CHART 74281 (7TH ED).

ROBIN REEF LIGHT, FL (2) RWRW 8 SEC 22 METERS 14 MILES
WITH SECTORS RED 327-340, WHITE 340-112, RED 112-150,
WHITE 150-327, ESTABLISHED IN 12-52.7S 143-41.8E.

(250704Z JUN 2004)

1051/04. CANCELED.

1052/04(74). AUSTRALIA-NORTHEAST COAST.

CHART 74272 (7TH ED).

FREDERICK PATCHES LIGHT, FL G 2.5 SEC 12 METERS EIGHT MILES,
ESTABLISHED IN 12-52.3S 143-38.2E.

(250858Z JUN 2004)

1053/04 thru 1065/04. CANCELED.

1066/04(62). GULF OF SUEZ.

CHART 62191 (15TH ED).

RAS ZEIT LIGHT 27-57.0N 033-30.7E UNLIT.

(260922Z JUN 2004)

1067/04 thru 1075/04. CANCELED.

1076/04(74). AUSTRALIA-NORTH COAST.

SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE

BY M/V STM MARKAB IN 13-53S 128-29E.

2.5 MILE BERTH REQUESTED.

(271806Z JUN 2004)

1077/04 thru 1080/04. CANCELED.

1081/04(74). SOUTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 28-32S 170-09E.

VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MARITIME OPERATIONS
NEW ZEALAND, INMARSAT-C: 4512 00067, PHONE: 644 914 8333
FAX: 644 914 8334 OR TAUPO MARITIME RADIO.

(280857Z JUN 2004)

1082/04 and 1083/04. CANCELED.

1084/04(62). GULF OF OMAN. EXPLOSIVE DUMPING AREAS.

EXPLOSIVE DUMPING AREAS ESTABLISHED AS FOLLOWS:

- A. AREA A BETWEEN 24-24N 24-34N AND 060-14E 060-28E.
- B. AREA B BOUND BY 25-00N 058-30E, 25-00N 058-40E,
24-53N 058-33E.

(291000Z JUN 2004)

1085/04 thru 1091/04. CANCELED.

1092/04(63). ANDAMAN SEA.

CHART 63380 (1ST ED).

RACON (G) ESTABLISHED AT NORTH POINT LIGHT
11-42.2N 092-45.9E.

(301218Z JUN 2004)

1093/04 thru 1111/04. CANCELED.

1112/04(74). AUSTRALIA-NORTHEAST COAST.

CHART 74281 (7TH ED).

1. THIRTEEN SOUTH ROCK RACON 12-59.7S 143-43.5E
DISCONTINUED.
2. CANCEL HYDROPOC 1075/04.

(040537Z JUL 2004)

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1113/04 and 1114/04. CANCELED.

1115/04(63). INDIA-EAST COAST.
CHART 63015 (11TH ED).
ODAS BUOY ESTABLISHED IN 13-59.4N 083-16.3E.

(051400Z JUL 2004)

1116/04 thru 1121/04. CANCELED.

1122/04(63). BAY OF BENGAL. ORDNANCE.
CHART 63270 (7TH ED).
UNEXPLODED ORDNANCE VICINITY 13-30N 080-45E.

(061340Z JUL 2004)

1123/04(63). INDIAN OCEAN.
ODAS BUOY ESTABLISHED IN 12-09.9N 090-47.8E.

(061349Z JUL 2004)

1124/04(74). AUSTRALIA-NORTHEAST COAST.
CHART 74272 (7TH ED).
THIRTEEN SOUTH ROCK LIGHT, FL WR 7.5 SEC 12 METERS 10/8 MILES
WITH SECTORS WHITE 150-342, RED 342-150 ESTABLISHED IN 12-59.7S 143-43.5E.

(062356Z JUL 2004)

1125/04 thru 1137/04. CANCELED.

1138/04(75). AUSTRALIA-SOUTHEAST COAST.
CHART 75170 (12TH ED).
ROCKY CAPE LIGHT 40-51.4S 145-30.4E UNLIT.

(100943Z JUL 2004)

1139/04 thru 1150/04. CANCELED.

1151/04(63). BAY OF BENGAL.
ODAS BUOY ESTABLISHED IN 15-02.0N 087-35.1E.

(121644Z JUL 2004)

1152/04(63). BAY OF BENGAL.
CHART 63020 (15TH ED).
ODAS BUOY ESTABLISHED IN 18-21.7N 087-33.6E.

(121649Z JUL 2004)

1153/04(63,71). ANDAMAN SEA. GREAT NICOBAR.
CHART 63390 (1ST ED).
INDIRA POINT DGPS STATION 06-45.1N 093-49.6E
CHANGED TO: 303 KHZ.

(121701Z JUL 2004)

1154/04. CANCELED.

1155/04(63). INDIA-WEST COAST.
CHART 63005 (18TH ED).
AGUADA DGPS STATION 15-29.5N 073-46.4E
CHANGED TO: 288 KHZ.

(131317Z JUL 2004)

1156/04(63). INDIA-SOUTH COAST.
CHART 63010 (14TH ED).
DANGEROUS WRECK IN 08-39.9N 078-09.9E.

(131623Z JUL 2004)

1157/04(75). AUSTRALIA-SOUTHEAST COAST.
CHART 75025 (9TH ED).
EDDYSTONE POINT LIGHT 40-59.6S 148-20.9E UNLIT.

(132043Z JUL 2004)

1158/04 thru 1181/04. CANCELED.

1182/04(71). INDONESIA-NORTHWEST COAST.
CHART 71006 (5TH ED).
NAVIGATION PROHIBITED UNTIL FURTHER NOTICE
BY FOREIGN VESSELS ALONG TRACKLINE JOINING
01-05-00N 096-29-00E, 02-51-00N 095-13-55E,
02-57-00N 095-11-00E, 04-48-00N 095-10-00E,
05-03-10N 094-46-30E, 05-51-00N 094-46-40E,
06-13-30N 094-59-30E, 06-16-00N 095-10-05E,

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05-40-25N 096-00-30E, 05-29-00N 096-49-25E,
05-29-10N 097-33-30E, 05-01-00N 098-03-25E,
04-33-00N 098-25-55E AND COASTLINE.

(180650Z JUL 2004)

1183/04 thru 1214/04. CANCELED.

1215/04(63). INDIA-WEST COAST.
CHART 63200 (5TH ED).
RACON (G) ESTABLISHED AT BEYPORE LIGHT 11-09.5N 75-48.5E.

(271154Z JUL 2004)

1216/04 thru 1226/04. CANCELED.

1227/04(71,93). SOUTH CHINA SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL 20 SEP
BY M/V VERITAS SEARCHER TOWING 4600 METER
LONG CABLE IN AREAS BOUND BY:
 - A. 05-31.2N 109-59.0E, 06-18.2N 109-38.6E,
07-07.8N 111-34.0E, 05-31.2N 113-14.0E.
 - B. 05-46.4N 114-20.0E, 07-58.9N 112-12.1E,
08-23.8N 112-30.8E, 08-44.4N 113-16.3E,
08-33.9N 113-39.0E, 08-24.4N 113-47.8E,
08-24.4N 113-52.4E, 08-23.8N 114-19.8E,
08-30.3N 114-29.2E, 08-28.2N 114-50.2E,
08-55.0N 115-10.6E, 08-49.1N 115-38.8E,
08-19.9N 115-54.1E, 08-01.5N 116-03.5E,
07-40.0N 116-00.0E, 07-35.0N 116-00.0E.
2. CANCEL THIS MSG 21 SEP.

(281117Z JUL 2004)

1228/04 thru 1237/04. CANCELED.

1238/04(81,92). PHILIPPINE SEA.
ODAS BUOY ESTABLISHED IN 02-01.7N 130-11.4E

(300409Z JUL 2004)

1239/04(81,92). PHILIPPINE SEA.

- CHART 81001 (1ST ED).
1. ODAS BUOY ESTABLISHED IN 07-58.8N 130-02.1E.
 2. CANCEL HYDROPAC 1208/04, 1239/04 REFERS.

(300419Z JUL 2004)

1240/04 thru 1253/04. CANCELED.

1254/04(62). RED SEA.
CHART 62241 (10TH ED).
1. SHI'B QAHAM LIGHT 21-27.2N 039-06.6E CHANGED TO
FL WRG 10 SEC, RACON (T).
2. CANCEL HYDROPAC 1234/04.

(020702Z AUG 2004)

1255/04 thru 1265/04. CANCELED.

1266/04(96). SEA OF OKHOTSK.
1. SEISMIC SURVEY IN PROGRESS UNTIL 30 SEP
BY M/V ZEPHYR-1 TOWING 6500 METER LONG
CABLE IN AREA BOUND BY
53-38N 142-26E, 53-40N 141-00E,
54-56N 139-12E, 55-31N 139-20E,
56-18N 143-38E, 52-58N 147-30E,
51-30N 147-22E, 50-40N 144-38E,
52-26N 143-18E.
FOUR MILE BERTH REQUESTED.
2. CANCEL THIS MSG 01 OCT.

(041423Z AUG 2004)

1267/04 thru 1270/04. CANCELED.

1271/04(63). ANDAMAN SEA.
CHART 63380 (1ST ED).
1. DGPS STATION AT KEATING POINT LIGHT 09-15.4N 092-46.5E
CHANGED TO: 317 KHZ.
2. CANCEL HYDROPAC 1163/04, AID RESTORED.

(051203Z AUG 2004)

1272/04(GEN). REPORTING INFORMATION FOR THE NATIONAL
GEOSPATIAL-INTELLIGENCE AGENCY'S DIGITAL

SECTION III

NAUTICAL CHART (DNC).

1. THE DISTRIBUTION OF DNC IS AUTHORIZED TO U.S. DEPARTMENT OF DEFENSE AND CONTRACTORS. DNC UPDATED BY THE VECTOR PRODUCT FORMAT (VPF) DATABASE UPDATE (VDU) IS AUTHORIZED FOR NAVIGATION ON CERTIFIED SYSTEMS SUCH AS THE ELECTRONIC CHART DISPLAY AND INFORMATION SYSTEM-NAVY (ECDIS-N) OR COMPARABLE SYSTEMS (33 CFR 164.01).
2. THE DNC IS AN UNCLASSIFIED VECTOR-BASED DIGITAL GEOSPATIAL INTELLIGENCE DATABASE DEPICTING SIGNIFICANT FEATURES ESSENTIAL FOR SAFE MARINE NAVIGATION. DNC CONSISTS OF 29 DNC REGIONS AND IS ISSUED ON CD-ROM AND IS ALSO AVAILABLE OVER THE NGA GATEWAY:
 - A. SIPRNET: SPS.STL.NGA.SMIL.MIL/PRODUCTS/DNC1/INDEX.HTM
 - B. JWICS: JWS.STL.NGA.IC.GOV/PRODUCTS/DNC1/INDEX.HTM
3. AUTHORIZED USERS OF DNC ARE REQUESTED TO IMMEDIATELY REPORT ANY SAFETY OF NAVIGATION RELATED DISCREPANCY THAT MAY BE DETECTED ON DNC TO NGA'S 24-HOUR WORLD-WIDE NAVIGATIONAL WARNING SERVICE BROADCAST DESK VIA:
 - A. DMS MESSAGE: NGA NAVSAFETY
 - B. AUTODIN MESSAGE: NGA NAVSAFETY BETHESDA MD
 - C. NIPRNET E-MAIL: NAVSAFETY@NGA.MIL
 - D. SIPRNET E-MAIL: NAVSAFETY@NSCN.NGA.SMIL.MIL
 - E. DSN: 287 3147
 - F. PHONE: COMM: 301 227 3147, 1 800 362 NAVY
 - G. FAX: 301 227 3731
4. IN THE REPORT, THE USER MUST IDENTIFY THE FOLLOWING:
 - A. WHICH ELECTRONIC CHARTING SYSTEM/ECDIS-N, INCLUDING THE SOFTWARE VERSION.
 - B. THE DNC LIBRARY NUMBER
 - C. DNC CD EDITION NUMBER
 - D. A DESCRIPTION OF THE DISCREPANCY
5. UPON RECEIPT OF THE REPORT, NGA WILL TAKE IMMEDIATE ACTION TO DETERMINE IF CORRECTIVE ACTION IS NECESSARY AND, IF SO, WILL ADVISE ALL USERS ACCORDINGLY VIA THE HYDROLANT AND HYDROPAC BROADCAST SERVICE.

(051600Z AUG 2004)

1273/04(63). INDIA-WEST COAST.
 CHART 63091 (4TH ED).
 HAZIRA DGPS STATION 21-05.5N 072-38.6E
 CHANGED TO: 314 KHZ.

(052051Z AUG 2004)

1274/04 thru 1280/04. CANCELED.

1281/04(93). GULF OF THAILAND.
 SEISMIC SURVEY 07 AUG UNTIL FURTHER NOTICE
 BY M/V GECO EAGLE TOWING EIGHT FOUR MILE LONG
 CABLES IN AREA BETWEEN 05-25N 06-00N AND
 104-02E 105-40E.

(061653Z AUG 2004)

1282/04 thru 1285/04. CANCELED.

1286/04(22). SOUTH PACIFIC.
 MAN OVERBOARD IN 17-21S 087-59W. VESSELS IN
 VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
 ASSIST IF POSSIBLE. REPORTS TO MRCC PERU,
 PHONE: 51 1 420 2020, FAX: 51 1 429 1547 OR
 RCC ALAMEDA, TELEX: 2301 72343, PHONE: 510 437 3701.

(072330Z AUG 2004)

1287/04 and 1288/04. CANCELED.

1289/04(62). ARABIAN SEA.
 M/V JAN DLUGOSZ REPORTS CREWMAN REQUIRING MEDICAL
 ASSISTANCE IN 13-57N 056-15E. VESSELS IN VICINITY
 ABLE TO PROVIDE MEDICAL ASSISTANCE REQUESTED TO
 ASSIST IF POSSIBLE. REPORTS TO VESSEL, INMARSAT-C: 4212 33910
 OR JRCC STAVANGER, TELEX: 0056 33163, PHONE: 475 151 7000,
 FAX: 475 165 2334.

(081106Z AUG 2004)

1290/04 thru 1292/04. CANCELED.

1293/04(62). PERSIAN GULF, IRAQ.
 1. THE PORTS OF IRAQ ARE OPEN TO SERVE THE INTERNATIONAL TRADE AND BUSINESS COMMUNITY. NOTE: ALL SHIPPING (HUMANITARIAN AND COMMERCIAL) TO THE PORTS OF IRAQ MUST BE COORDINATED DIRECTLY WITH THE IRAQ PORT AUTHORITY (IPA). UNTIL SEPTEMBER 30, 2004 THE IPA WILL BE ASSISTED BY SSA MARINE IN THE PREPARATION OF THE INITIAL BILLING AND COLLECTION

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OF PORT MARINE FEES AND OTHER CHARGES BY WIRE TRANSFER. PLEASE SEE THE UMM QASR PORT TARIFF AT UMM QASR PORT TARIFF
HTTP://WWW.SSAMARINE.COMLOCATIONS/UMM_QASR_PORT_TARIFF.PDF

2. THE FOLLOWING ARE THE REQUIRED STEPS TO BOOK:

- A. VESSEL AGENT MUST FILL OUT "VESSEL BOOKING FORM" COMPLETELY AND RETURN TO MR. SADIQ RESSN AT PORT OPERATIONS, UMM QASR, AT LEAST 5 WORKING DAYS PRIOR TO ARRIVAL. (FOR ELECTRONIC COPY OF THE VESSEL BOOKING FORM, PLEASE CONTACT THE POINTS OF CONTACTS LISTED BELOW.)
 - B. AGENT MUST SUPPLY CARGO MANIFEST AT LEAST 48 HOURS IN ADVANCE OF VESSEL ARRIVAL. THE IRAQ PORT AUTHORITY (IPA) PREFERENCES FIVE WORKING DAYS ADVANCE NOTICE.
 - C. BASED ON THE MANIFEST AND VESSEL BOOKING FORM, IPA (ASSISTED BY SSA MARINE) WILL PROVIDE THE AGENT WITH AN ESTIMATE OF PORT FEES AND CHARGES. THESE CHARGES MUST BE PAID 24 HOURS BEFORE VESSEL ARRIVAL AT UMM QASR.
 - D. IPA WILL NOTIFY THE MARITIME SECURITY FORCE (MSF) THAT THE VESSEL IS CLEARED AND PILOTS AND TUGS WILL BE DISPATCHED TO MEET THE VESSEL AT THE DESIGNATED TIME AND DAY.
 - E. AGENT MUST NOTIFY IRAQI CUSTOMS OF VESSEL E.T.A. AT THE BERTH. CUSTOMS OFFICER WILL BOARD THE VESSEL AND CLEAR IT FOR CARGO OPERATIONS.
 - F. UNTIL SECURITY ISSUES CAN BE FURTHER ADDRESSED, ALL CARGO DISCHARGING AT UMM QASR MUST DELIVER DIRECTLY TO AWAITING TRUCKS FOR IMMEDIATE DISPATCH OUT OF THE TERMINAL.
3. PROCEDURES FOR PAYMENT AT UMM QASR PORT (REFERENCE IS MADE TO PORT TARIFF, PAGE 2 OF 10, ITEM # 012 UMM QASR PORT TARIFF HTTP://WWW.SSAMARINE.COMLOCATIONS/UMM_QASR_PORT_TARIFF.PDF)
 - A. THE AGENT MUST ACKNOWLEDGE RECEIPT OF PROFORMA DISBURSEMENT AMOUNT (PDA) AND A STATEMENT OF INTENTION TO PAY MUST BE RECEIVED BY THE IPA PRIOR TO ANY PORT SERVICES BEING RENDERED. THIS INCLUDES PILOTAGE SERVICES.
 - B. WIRE TRANSFER PAYMENT OF PORT MARINE FEES AND CHARGES (VESSEL RELATED CHARGES) MUST BE INITIATED PRIOR TO OPENING HATCHES OR COMMENCING CARGO OPERATIONS.
 - C. PDA CHARGES FOR CARGO AND TERMINAL HANDLING ARE TO BE PAID AND COLLECTED PER THE SCHEDULE OF CHARGES FOR OPERATION CHARGES PORT HANDLING CHARGES (PHC) AND VERTICAL STEVEDORING CHARGES) IN ORDER FOR THE VESSEL TO OBTAIN OUTWARD CLEARANCE.
 - D. FINAL INVOICE WILL BE PREPARED SEVEN DAYS AFTER VESSEL'S SAILING AND IS DUE AND PAYABLE ON PRESENTATION. FAILURE TO PAY PER FINAL INVOICE AFTER 30 DAYS MAY INCUR PENALTIES IN ACCORDANCE WITH T.I. # 013.
 4. THE IRAQ PORT AUTHORITY HAS FINAL AUTHORITY FOR CLEARANCES FOR VESSELS ENTERING/EXITING THE PORTS OF IRAQ. THE MARITIME SECURITY FORCE (MSF) ASSISTS THE IRAQ PORT AUTHORITY (IPA) AS STIPULATED IN UNSCR 1546. IN ORDER FOR THE MSF TO DEAL DIRECTLY WITH THE IPA CONCERNING CARGO VESSELS ENTERING/EXITING IRAQ VESSEL CLEARANCE, CLEARANCE PROTOCOLS NEED TO BE ESTABLISHED. THE MSF CURRENT HAS A CLEARANCE RELATIONSHIP WITH IRAQ GOVERNMENT'S STATE OIL MARKETING ORGANIZATION (SOMO) UNDER MUTUALLY ACCEPTABLE PROTOCOLS. SOMO PROVIDES A LIST OF CLEARED VESSELS CONCERNING OIL IMPORT AND EXPORT ON A ROUTINE BASIS. THE MSF WILL REPORT TO THE IPA ANY VESSELS THAT ARE ATTEMPTING TO TRANSIT THE CHECKPOINT THAT ARE NOT PROPERLY CLEARED.
 5. SHIPPING COMPANIES AND AGENTS MUST DEAL DIRECTLY WITH THE IPA TO RESOLVE CLEARANCE ISSUES. CURRENT PROCEDURE FOR DENYING TRANSIT IS AS FOLLOWS:
 - A. INBOUND UNCLEARED VESSELS - THEY ARE TO DEPART THE TTW OF IRAQ AND ARE INSTRUCTED TO CONTACT THEIR APPROPRIATE SHIPPING AGENT TO GET CLEARANCE AUTHORIZED BY THE IPA.
 - B. OUTBOUND UNCLEARED VESSELS - THEY ARE TO RETURN TO PORT OR ARE TO ANCHOR IN THE VICINITY OF BUOY 36 AND ARE INSTRUCTED TO CONTACT THEIR APPROPRIATE SHIPPING AGENT TO GET CLEARANCE AUTHORIZED BY THE IPA.
 - C. CLEARANCE PROTOCOL STEPS ARE AS FOLLOWS:
 - I. SHIPPING COMPANIES, AGENTS AND OCEAN CARRIERS SHOULD DIRECTLY CONTACT THE IPA OFFICES AT UMM QASR FIVE WORKING DAYS BEFORE THE ANTICIPATED VESSEL ARRIVAL. THE IPA BOOKING FORM SHOULD BE USED TO ADVISE THE AUTHORIZED POINT-OF-CONTACT (POC) OF AN ARRIVING VESSEL INTO IRAQI PORTS INCLUDING, BUT NOT LIMITED TO, UMM QASR AND AZ ZUBAYR.
 - II. MR. SADIQ RESSN, ASSISTANT PORT MANAGER UMM QASR, HAS BEEN APPOINTED AS THE AUTHORIZED POC. HE SHOULD BE ADVISED OF ALL VESSEL ARRIVALS OR DEPARTURES AT: E-MAIL: UMMQASRPORT@YAHOO.COM OR UMMQASRPORT@HOTMAIL.COM; PHONE: 965 638 8587.
 - III. THE IPA REQUIRES THE FOLLOWING INFORMATION: VESSEL'S NAME, FLAG, CALL SIGN, VESSEL METRICS, CARGO, AGENT, LAST PORT OF CALL AND DATES OF ARRIVAL AND DEPARTURE.

For more information: HTTP://WWW.SSAMARINE.COMLOCATIONS/UMM_QASR_PORT_TARIFF.PDF

(081827Z AUG 2004)

SECTION III

1295/04(71). MALACCA STRAIT.
 CHART 71275 (3RD ED).
 RACON AT GOSONG CLARK, SE LIGHT 01-42.6N 102-24.2E OFF AIR.

(090740Z AUG 2004)

1296/04 thru 1304/04. CANCELED.

1305/04(63). ANDAMAN SEA.
 CHART 63370 (1ST ED).
 EAST ISLAND DGPS STATION 13-37.8N 093-08.0E
 CHANGED TO: 313 KHZ.

(101323Z AUG 2004)

1306/04 thru 1310/04. CANCELED.

1311/04(63). MUMBAI HARBOR.
 CHART 63101 (15TH ED).
 SOUTH ENTRANCE BUOY 18-50.3N 072-48.6E
 UNLIT.

(111146Z AUG 2004)

1312/04. CANCELED.

1313/04(83). FIJI ISLANDS.
 CHART 83500 (1ST ED).
 WELANGILALA LIGHT 16-45.2S 179-06.3W UNLIT
 AND RACON INOPERATIVE.

(120202Z AUG 2004)

1314/04 thru 1321/04. CANCELED.

1322/04(19). NORTH PACIFIC.
 MAN OVERBOARD IN 22-13N 170-20E AT 121115Z AUG.
 VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
 LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO JRCC
 HONOLULU, TELEX: 392401, PHONE: 808 541 2500,
 FAX: 808 541 2123.

(130951Z AUG 2004)

1323/04. CANCELED.

1324/04(73). NEW GUINEA-SOUTHEAST COAST.
 CHART 82005 (5TH ED).
 COAST WATCHERS LIGHT 05-12.7S 145-48.9E UNLIT.

(131012Z AUG 2004)

1325/04. CANCELED.

1326/04(63). INDIA-EAST COAST.
 42 FOOT F/V RGM MANIVANNAN, SIX PERSONS ON
 BOARD, OVERDUE ANDHRA COAST AND RETURN.
 VESSELS IN VICINITY REQUESTED TO KEEP A
 SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO
 MRCC CHENNAI, PHONE: 91 44 2539 5017.

(131230Z AUG 2004)

1327/04. CANCELED.

1328/04(22). SOUTH PACIFIC.
 M/V COSTA AZUL REPORTS CREWMAN REQUIRING MEDICAL
 ASSISTANCE IN 30-29S 086-05W AT 140100Z AUG. VESSELS
 IN VICINITY ABLE TO PROVIDE MEDICAL ASSISTANCE
 REQUESTED TO ASSIST IF POSSIBLE. REPORTS TO RCC VALPARAISO.

(140345Z AUG 2004)

1329/04. CANCELED.

1330/04(62). PERSIAN GULF.
 1. PIPELAYING OPERATIONS IN PROGRESS UNTIL 10 SEP
 BY BARGE DB-27 ALONG TRACKLINE BETWEEN
 26-23.6N 051-45.3E AND 26-38.4N 052-01.4E.
 WIDE BERTH REQUESTED.
 2. CANCEL HYDROPOC 1285/04.
 3. CANCEL THIS MSG 11 SEP.

(141048Z AUG 2004)

SECTION III

NM 39/04

1331/04(29). SOUTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 243 MHZ IN
65-36S 135-04W. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MARITIME OPERATIONS NEW ZEALAND,
INMARSAT-C: 4512 00067, PHONE: 644 914 8333,
FAX: 644 914 8334 OR TAUPO MARITIME RADIO.

(141118Z AUG 2004)

1332/04. CANCELED.

1333/04(93). SOUTH CHINA SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL 10 SEP
BY M/V NORDIC EXPLORER TOWING THREE MILE
LONG CABLE IN AREA BOUND BY 10-20.0N 108-19.5E,
10-43.0N 108-49.0E, 10-52.0N 108-34.5E,
10-30.5N 108-10.0E.
2. CANCEL THIS MSG 11 SEP.

(150806Z AUG 2004)

1334/04(74). AUSTRALIA-EAST COAST.

POSSIBLE AIRCRAFT DOWN VICINITY 26-42.8S 153-10.3E AT
151030Z AUG. 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.

(151225Z AUG 2004)

1335/04 thru 1340/04. CANCELED.

1341/04(73). TORRES STRAIT.

DISTRESS SIGNAL RECEIVED ON 121.5 MHZ
VICINITY 09-43S 143-31E AT 162125Z AUG.
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.

(162224Z AUG 2004)

1342/04. CANCELED.

1343/04(62). RED SEA.

DISTRESS SIGNAL RECEIVED FROM M/V IRAN ARDEBIL
VICINITY 12-38N 043-25E. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO RCC ALAMEDA, TELEX: 2301 92343, PHONE: 510 437 3701.

(170816Z AUG 2004)

1344/04 and 1345/04. CANCELED.

1346/04(81). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 05-42.5N 152-48.2E.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO RCC GUAM, TELEX: 392 401,
PHONE: 671 339 6100.

(180525Z AUG 2004)

1347/04 and 1348/04. CANCELED.

1349/04(63). INDIA-WEST COAST.

CHART 63000 (13TH ED).
RACON (K) ESTABLISHED AT VERAVAL ROADS LIGHT
20-54.6N 070-21.2E.

(181316Z AUG 2004)

1350/04 and 1351/04. CANCELED.

1352/04(76). NEW ZEALAND-NORTH ISLAND.

CHART 76070 (9TH ED).
CAPE PALLISER LIGHT 41-36.8S 175-17.4E UNRELIABLE.

(190903Z AUG 2004)

1353/04 and 1354/04. CANCELED.

1355/04(63). INDIA-WEST COAST.

M/V KEN EXPLORER AGROUND IN 20-42.8N 071-59.3E.

(200707Z AUG 2004)

SECTION III

1356/04. CANCELED.

1357/04(63). INDIA-NORTHEAST COAST.
F/V SAI SARANI, 13 PERSONS ON BOARD, CAPSIZED AND
IN NEED OF ASSISTANCE IN 20-39.8N 087-59.6E AT 200630Z AUG.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MRCC CHENNAI,
INMARSAT-C: 441907510, PHONE: 9144 2539 5017,
FAX: 9144 2539 0718.

(200911Z AUG 2004)

1358/04 thru 1362/04. CANCELED.

1363/04(96). SOUTH PACIFIC.
CHART 96901 (3RD ED).
KAMO SHIMA LIGHT 43-44.7N 146-41.6E DESTROYED.

(211423Z AUG 2004)

1364/04. CANCELED.

1365/04(75). AUSTRALIA-SOUTHEAST COAST.
CHART 75262 (6TH ED).
WOLLONGONG HEAD LIGHT 34-25.3S 150-54.6E DISCONTINUED.

(220052Z AUG 2004)

1366/04 thru 1368/04. CANCELED.

1369/04(63). INDIA-EAST COAST.
CHART 63290 (7TH ED).
YAKALAPUDI LIGHT 17-00.8N 082-17.1E UNLIT.

(241330Z AUG 2004)

1370/04 thru 1378/04. CANCELED.

1379/04(74). AUSTRALIA-NORTHWEST COAST.
PIPELAYING OPERATIONS IN PROGRESS UNTIL FURTHER
NOTICE BY BARGE SEMAC 1 ALONG TRACKLINE BETWEEN
12-22S 130-42E AND 12-09S 130-09E.
WIDE BERTH REQUESTED.

(260832Z AUG 2004)

1380/04(81). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 406 MHZ VICINITY 18-47.0N 160-08.1E AT 260446Z AUG.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO JAPAN COAST GUARD.

(260857Z AUG 2004)

1381/04(92). BOHOL SEA. CEBU.

DISTRESS SIGNAL RECEIVED ON 406 MHZ VICINITY 10-20.3N 123-56.2E AT 260446Z AUG.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO JAPAN COAST GUARD.

(260904Z AUG 2004)

1382/04. CANCELED.

1383/04(74,82). SOUTH PACIFIC.

1. SURVEY OPERATIONS IN PROGRESS UNTIL 06 OCT
BY M/V L'ATLANTE TOWING 2.5 MILE LONG CABLE
IN AREA BETWEEN 21-00S 26-00S AND 158-30E 171-30E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 07 OCT.

(261909Z AUG 2004)

1384/04(62). PERSIAN GULF. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0500Z TO 1900Z DAILY 30 AUG
THRU 02 SEP AND 06 THRU 09 SEP IN AREA BOUND BY
27-50N 049-36E, 27-26N 049-51E,
27-27N 050-27E, 27-37N 050-22E,
27-51N 049-52E.
2. CANCEL THIS MSG 092000Z SEP.

(270952Z AUG 2004)

1385/04(97). NORTH PACIFIC. GUNNERY.

1. GUNNERY EXERCISES 2300Z TO 0900Z COMMENCING
DAILY 31 AUG THRU 29 SEP IN AREA BOUND BY
27-55-15N 144-57-48E, 28-15-15N 146-29-47E,
25-25-16N 147-37-47E, 25-00-16N 145-35-47E.
2. CANCEL THIS MSG 301000Z SEP.

(271640Z AUG 2004)

SECTION III

NM 39/04

1386/04 thru 1389/04. CANCELED.

1390/04(63). INDIA-WEST COAST.

CHART 63091 (4TH ED).

RACON (G) ESTABLISHED AT GOPNATH POINT LIGHT
21-12.0N 072-07.0E.

(271927Z AUG 2004)

1391/04(71). MALACCA STRAIT. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1601Z DAILY 01 THRU 04,
06 THRU 11, 13 THRU 18, 20 THRU 25, 27 THRU 30 SEP
IN AREA BOUND BY 04-14N 100-17E, 04-33N 099-48E,
04-53N 100-06E.

2. CANCEL THIS MSG 301701Z SEP.

(272024Z AUG 2004)

1392/04 thru 1398/04. CANCELED.

1399/04(71). SOUTH CHINA SEA.

CHART 71230 (11TH ED).

DANGEROUS WRECK IN 00-28.7N 106-53.7E.

(282355Z AUG 2004)

1400/04(74). TORRES STRAIT.

CHART 74290 (11TH ED).

HAMMOND ROCK LIGHT 10-31.0S 142-12.8E UNLIT.

(290942Z AUG 2004)

1401/04 thru 1408/04. CANCELED.

1409/04(63). ARABIAN SEA.

CHART 63060 (7TH ED).

DANGEROUS WRECK IN 23-20N 068-18E.

(310954Z AUG 2004)

1410/04(95). YELLOW SEA. GUNNERY.

1. GUNNERY EXERCISES 0001 TO 1300Z DAILY 01 THRU 04,
06 THRU 11, 13 THRU 18, 20 THRU 25, AND 30 SEP
IN AREA BETWEEN 34-50N 35-15N AND 124-50E 125-42E.

2. CANCEL THIS MSG 301400Z SEP.

(311243Z AUG 2004)

1411/04(95). YELLOW SEA. GUNNERY.

1. GUNNERY EXERCISES 0001 TO 1300Z DAILY
01 THRU 04, 06 THRU 11, 13 THRU 18,
20 THRU 25, AND 30 SEP 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 SEP.

(311247Z AUG 2004)

1412/04(95). YELLOW SEA. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY
01 THRU 04, 06 THRU 11, 13 THRU 18,
20 THRU 25, AND 30 SEP IN AREA BETWEEN
36-05N 36-35N AND 124-50E 125-42E.

2. CANCEL THIS MSG 301400Z SEP.

(311251Z AUG 2004)

1413/04(95). YELLOW SEA. GUNNERY.

1. GUNNERY EXERCISES 0030Z TO 0900Z DAILY
01, 03, 08 AND 21 SEP, ALTERNATE
0030Z TO 0900Z DAILY 02, 06, 07, 09, 10,
22 THRU 24 SEP AND 040030Z TO 040300Z SEP
IN AREA BOUND BY
36-40-38N 126-10-24E, 36-38-10N 125-59-53E,
35-01-19N 125-42-50E, 34-58-24N 126-03-08E,
36-34-10N 126-17-53E.

2. CANCEL THIS MSG 241000Z SEP.

(311311Z AUG 2004)

1414/04(95). SEA OF JAPAN. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY
01 THRU 04, 06 THRU 11, 13 THRU 18,
20 THRU 25, AND 30 SEP 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.

SECTION III

2. CANCEL THIS MSG 301400Z SEP.

(311315Z AUG 2004)

1415/04(95). SEA OF JAPAN. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY
01 THRU 04, 06 THRU 11, 13 THRU 18, 20 THRU 25,
AND 30 SEP 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 SEP.

(311319Z AUG 2004)

1416/04(95). YELLOW SEA. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY
01 THRU 04, 06 THRU 11, 13 THRU 18,
20 THRU 25, AND 30 SEP IN AREA BETWEEN
35-35N 36-00N AND 125-00E 125-30E.
2. CANCEL THIS MSG 301400Z SEP.

(311323Z AUG 2004)

1417/04(95). YELLOW SEA. GUNNERY.

1. GUNNERY EXERCISES 0001Z THRU 1300Z DAILY 01 THRU 04,
06 THRU 11, 13 THRU 18, 20 THRU 25, AND 30 SEP
IN AREA BOUND BY
37-41-00N 125-39-30E, 37-37-20N 125-39-00E,
37-30-45N 125-24-00E, 37-26-00N 125-24-00E,
37-26-00N 125-04-00E, 37-32-15N 124-48-00E,
37-38-40N 124-45-00E, 37-42-00N 124-45-00E,
37-42-00N 124-56-00E, 37-37-30N 125-01-30E,
37-34-00N 125-14-45E, 37-40-00N 125-32-00E.
2. CANCEL THIS MSG 301400Z SEP.

(311327Z AUG 2004)

1418/04 thru 1426/04. CANCELED.

1427/04(22). PERU.

- CHART 22008 (35TH ED).
ISLA LOBOS DE TIERRA LIGHT 06-27.6S 080-51.2W UNLIT.

(021303Z SEP 2004)

1428/04 thru 1433/04. CANCELED.

1434/04(93). SOUTH CHINA SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL 10 OCT
BY M/V GECO EMERALD TOWING EIGHT 3.5 MILE
LONG CABLES IN AREA BOUND BY 06-37.0N 115-55.0E,
05-55.0N 115-23.0E, 06-07.5N 115-07.5E,
06-49.0N 115-40.0E.
2. CANCEL HYDROPAC 1402/04.
3. CANCEL THIS MSG 11 OCT.

(040627Z SEP 2004)

1435/04(61). SOUTH AFRICA. PORT OF DURBAN.

1. PORT OF DURBAN (29-52S 031-41E) CLOSED TO SHIPPING
071000Z TO 082200Z SEP AND 141000Z TO 152200Z SEP.
2. CANCEL THIS MSG 152300Z SEP.

(041302Z SEP 2004)

1436/04(81). NORTH PACIFIC. MISSILES.

1. HAZARDOUS OPERATIONS 060630Z TO 061230Z SEP.
ALTERNATE 0630Z TO 1230Z DAILY 07, 09 THRU 13 SEP
IN AREAS BOUND BY:
A. 09-24N 167-28E, 13-12N 166-48E, 12-54N 169-54E,
09-24N 167-42E.
B. 09-24N 167-28E, 10-51N 164-42E, 09-09N 164-06E.
2. CANCEL THIS MSG 131330Z SEP.

(050031Z SEP 2004)

1437/04(96). SEA OF JAPAN. GUNNERY.

1. GUNNERY EXERCISES 0200Z TO 1200Z DAILY
07 THRU 10 SEP IN AREA BOUND BY
42-20N 132-20E, 42-20N 133-20E,
42-00N 132-20E, 42-00N 132-00E,
42-10N 132-00E.
2. CANCEL THIS MSG 101300Z SEP.

(050125Z SEP 2004)

1438/04(96). SEA OF OKHOTSK. MISSILES.

1. HAZARDOUS OPERATIONS 0001Z TO 0800Z DAILY 09 THRU 11 SEP

SECTION III

NM 39/04

IN AREA BOUND BY 47-40N 143-00E, 48-35N 143-00E,
49-05N 143-15E, 49-05N 143-30E, 48-37N 144-40E,
47-30N 144-15E.

2. CANCEL THIS MSG 110900Z SEP.

(050601Z SEP 2004)

1439/04 thru 1441/04. CANCELED.

1442/04(22). PERU.

1. F/V FATIMA, WHITE HULL, THREE PERSONS ON BOARD,
ADRIFT IN 04-46S 081-34W. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF
POSSIBLE. REPORTS TO ANY COASTAL RADIO STATION.
2. CANCEL THIS MSG 13 SEP.

(061238Z SEP 2004)

1443/04. CANCELED.

1444/04(63). INDIA-WEST COAST. ROCKETS.

1. HAZARDOUS OPERATIONS 1330Z TO 1700Z
DAILY 08 AND 09 SEP IN AREAS:
 - A. WITHIN FIVE MILES OF 08-31.9N 076-52.1E
BETWEEN 190 DEGREES AND 300 DEGREES FROM COAST.
 - B. WITHIN 75 MILES OF 08-31.9N 076-52.1E
BETWEEN 220 DEGREES AND 260 DEGREES FROM COAST.
2. CANCEL THIS MSG 091800Z SEP.

(061650Z SEP 2004)

1445/04(63). INDIA-EAST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 1630Z TO 2330Z
08 THRU 11 SEP IN AREA BOUND BY
15-17N 082-34E, 14-04N 083-47E,
15-00N 084-45E, 16-14N 083-31E.
2. CANCEL THIS MSG 120030Z SEP.

(061657Z SEP 2004)

1446/04(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 100330Z TO 101530Z SEP
IN AREA BOUND BY 09-57.6N 075-59.5E,
09-57.7N 076-14.2E, 09-40N 076-14.5E,
09-42.5N 076-09.5E.
2. CANCEL THIS MSG 101630Z SEP.

(061701Z SEP 2004)

1447/04(83). SOUTH PACIFIC. GUNNERY.

1. GUNNERY EXERCISES 092230Z TO 100045Z SEP AND
100115Z TO 100330Z SEP IN AREA BOUND BY
17-13S 149-56W, 16-40S 150-05W,
16-33S 149-35W, 17-10S 149-35W.
2. CANCEL THIS MSG 100430Z SEP.

(070730Z SEP 2004)

1448/04(61). INDIAN OCEAN.

1. DERELICT 20 FOOT F/V, WHITE HULL,
ADRIFT VICINITY 12-28.5N 065-42.3E.
2. CANCEL THIS MSG 14 SEP.

(070808Z SEP 2004)

1449/04(61). INDIAN OCEAN. LA REUNION.

1. MESSAGE FORMAT FOR INDICATING DEFECT OR DAMAGE IN FRENCH EEZ
BY VESSEL INVOLVED.
2. ANY VESSEL WITHIN FRENCH EEZ IS REQUIRED TO REPORT IMMEDIATELY
TO MRCC REUNION ANY COLLISION, STRANDING, INCIDENT OR ANY OCCURRENCE
WHICH COULD RESULT IN MATERIAL DAMAGE TO THE VESSEL OR ITS CARGO OR
THREAT OF POLLUTION BY FOLLOWING DETAILS.
 - A. VESSEL NAME, CALL SIGN, MMSI NUMBER, FLAG.
 - B. DATE AND TIME (UTC), SUFFIXED ZULU.
 - C. POSITION.
 - E. COURSE.
 - F. SPEED.
 - G. PORT OF ORIGIN.
 - H. DESTINATION AND ETA.
 - I. RADIO TELECOMMUNICATIONS WATCH MAINTAINED.
 - J. DRAFT.
 - K. CARGO ON BOARD WITH DETAILS OF IMDG GOODS (UN NUMBER AND
QUANTITY OF EACH CLASS LOADED).
 - L. DEFECTS, BREAKDOWNS, FAILURES AND RESTRICTIONS.
 - M. REPORT OF ANY OBSERVED OR CAUSED POLLUTION AND ANY CONTAINER,
PARCEL OR GOODS LOST OVERBOARD OR OBSERVED ADRIFT AND PRESENTING
A DANGER FOR NAVIGATION AND ENVIRONMENT.
 - N. METEO.

SECTION III

- O. NAME AND ADDRESS OF OWNER, CHARTERER, AND ANY FRENCH CONSIGNEE.
- P. TYPE OF VESSEL.
- Q. PERSONS ON BOARD.
- R. DATE AND TIME (UTC) OF CALL FOR ASSISTANCE OR TOWAGE, NAME OF ASSISTING VESSEL IF PRESENT OR IF NOT, ITS ETA ON SCENE, ANY OTHER INFORMATION.
- 3. ANY SUBSEQUENT CHANGES SHOULD BE REPORTED IMMEDIATELY.

(071225Z SEP 2004)

1450/04(61). INDIAN OCEAN. LA REUNION.

- 1. MESSAGE FORMAT FOR ENTRY INTO FRENCH TERRITORIAL WATERS.
- 2. ANY VESSEL CARRYING HAZARDOUS CARGO INTENDING TO ENTER FRENCH TERRITORIAL WATERS FROM SEAWARD OR TO SAIL FROM A FRENCH PORT OR ANCHORAGE IS REQUIRED TO SEND THE FOLLOWING DETAILS SIX HOURS IN ADVANCE.
 - A. VESSEL NAME, CALL SIGN, MMSI NUMBER, FLAG.
 - B. TIME.
 - C. POSITION.
 - D. COURSE.
 - E. SPEED.
 - F. LAST PORT OF CALL.
 - G. DATE AND TIME (UTC) AND POSITION OF ENTERING FRENCH TERRITORIAL WATERS OR POSITION OF DEPARTURE.
 - H. DESTINATION AND ETA.
 - I. DATE AND TIME (UTC) AND POSITION OF LEAVING FRENCH TERRITORIAL WATERS OR DATE AND TIME OF ARRIVAL IN PORT OR ANCHORAGE TO WAITING AREA.
 - J. INTENTIONS.
 - K. RADIO TELECOMMUNICATIONS WATCH MAINTAINED.
 - L. CARGO ON BOARD WITH DETAILS OF IMDG GOODS (UN NUMBER AND QUANTITY OF EACH CLASS LOADED).
 - M. DEFECTS, BREAKDOWNS, FAILURES AND RESTRICTIONS.
 - N. METEO.
 - O. NAME AND ADDRESS OF OWNER, CHARTERER, AND ANY OTHER FRENCH CONSIGNEE.
 - P. TYPE OF VESSEL, LENGTH OVER ALL, MAXIMUM DRAFT.
 - Q. PERSONS ON BOARD.
 - R. ANY OTHER INFORMATION.
- 3. ANY SUBSEQUENT CHANGES SHOULD BE REPORTED IMMEDIATELY.

(071233Z SEP 2004)

1451/04(93). SOUTH CHINA SEA.

SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY
 M/V WESTERN TRIDENT TOWING EIGHT THREE MILE LONG CABLES
 IN AREA BETWEEN 06-40N 06-52N AND 104-02E 104-35E.
 FIVE MILE BERTH REQUESTED.

(080538Z SEP 2004)

1452/04(GEN).

- 1. HYDROPAC MESSAGES IN FORCE 080800Z SEP 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
 2004 SERIES: 1227(71,93), 1238(81,92), 1239(81,92), 1254(62),
 1266(96), 1271(63), 1272(GEN), 1273(63), 1281(93), 1286(22),
 1289(62), 1293(62), 1295(71), 1305(63), 1309(96), 1311(63),
 1313(83), 1322(19), 1324(73), 1326(63), 1328(22), 1330(62),
 1331(29), 1333(93), 1334(74), 1341(73), 1343(62), 1346(81),
 1349(63), 1352(76), 1355(63), 1357(63), 1363(96), 1365(75),
 1369(63), 1379(74), 1380(81), 1381(92), 1383(74,82), 1384(62),
 1385(97), 1390(63), 1391(71), 1399(71), 1400(74), 1409(63),
 1410(95), 1411(95), 1412(95), 1413(95), 1414(95), 1415(95),
 1416(95), 1417(95), 1427(22), 1434(93), 1435(61), 1436(81),
 1437(96), 1438(96), 1442(22), 1443(GEN), 1444(63), 1445(63),
 1446(63), 1447(83), 1448(61), 1449(61), 1450(61), 1451(93),
 1452(63).
- 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 26/04.
- 3. CANCEL HYDROPAC 998/03, 329/04, 779/04, 910/04, 940/04, 1425/04.

(081158Z SEP 2004)

1453/04(63). INDIA-EAST COAST.

CHART 63260 (5TH ED).
 DGPS STATION AT NAGAPPATTINAM LIGHT
 10-45.8N 079-50.9E CHANGED TO: 323 KHZ.

(081233Z SEP 2004)

1454/04(63). INDIA-EAST COAST. HAZARDOUS OPERATIONS.

- 1. HAZARDOUS OPERATIONS 100030Z TO 101230Z SEP IN AREA BOUND BY
 19-14.6N 084-53.6E, 19-11.6N 084-51.4E,
 19-04.6N 085-00.9E, 19-05.2N 084-50.7E,
 19-12.4N 084-48.3E.

SECTION III

NM 39/04

2. CANCEL THIS MSG 101330Z SEP.

(081238Z SEP 2004)

1455/04(63). INDIA-SOUTHEAST COAST.

CHART 63010 (14TH ED).

DGPS STATION AT PANDIYAN TIVU 08-47.1N 078-11.9E
CHANGED TO: 309 KHZ.

(081243Z SEP 2004)

1456/04(93). SOUTH CHINA SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL 09 OCT
BY M/V CGG FOHN TOWING SIX 5000 METER LONG
CABLES IN AREA BETWEEN 05-20N 05-30N AND
114-43E 115-03E.

2. CANCEL THIS MSG 10 OCT.

(081316Z SEP 2004)

1457/04(83). SOUTH PACIFIC. FRENCH POLYNESIA. GUNNERY.

1. GUNNERY EXERCISES 110000Z TO 110300Z SEP
IN AREA BOUND BY 17-13S 149-56W, 16-40S 150-05W,
16-33S 149-35W, 17-10S 149-35W.

2. CANCEL THIS MSG 110400Z SEP.

(082145Z SEP 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 9 September 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 9 September 2004: 1, 29, 77, 81, 82, 89, 92, 95, 107, 108, 111, 113, 114, 115, 116, 117, 118, 119, 120 and 121.

MARINE INFORMATION**UNITED STATES OF AMERICA NOTICE TO MARINERS VIA E-MAIL**

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UNITED STATES OF AMERICA NOTICE TO MARINERS CHANGE IN DISTRIBUTION

The National Geospatial-Intelligence Agency (NGA) is in the midst of a hard copy to digital transition program. NGA has statutory requirements to produce and make available safety of navigation data and will continue to meet this obligation to the mariner. The weekly Notice to Mariners is available free of charge to all customers through the Internet on our website. Beginning with Notice to Mariners No. 1, 2005 NGA will no longer print and distribute hard copy versions of this weekly product.

The digital version of the weekly Notice to Mariners is available on the Maritime Safety Information website at <http://pollux.nss.nga.mil/> or through the NGA home page (www.nga.mil). All of the information and data contained in the hard copy Notice is also available on this website. Customers can rely on the same quality of data that the Notice to Mariners provides to the civil and military mariner with the advantages afforded by the Internet. Customers can access daily navigational safety updates and not be hampered by weekly mail deliveries of the hard copy Notice.

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 edition released by NOAA is listed below:

11328 24 th Ed. Sep 2004 NEW EDITION TX-HOUSTON SHIP CHANNEL-ATKINSON ISLAND TO ALEXANDER ISLAND (New edition due to numerous Notice to Mariner changes.)	NAD 83 1:10,000	(NOS Silver Spring, MD)
11330 16 th Ed. Sep 2004 NEW EDITION TX-MERMANTAU RIVER TO FREEPORT (New edition due to numerous Notice to Mariners and new hydrography.)	NAD 83 1:250,000/LORAN-C	(NOS Silver Spring, MD)

SECTION III

11370	25 th Ed. Jul 2004 NEW EDITION LA-MISSISSIPPI RIVER-NEW ORLEANS TO BATON ROUGE (New edition due to numerous Notice to Mariners and various general changes.)	NAD 83	(NOS Silver Spring, MD) VARIOUS
13251	15 th Ed. Sep 2004 NEW EDITION MA-BARNSTABLE HARBOR (New edition due to change in format.)	NAD 83	(NOS Silver Spring, MD) 1:20,000

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. _____

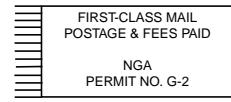
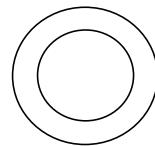
Sounding sensor or method used _____ Sounding(s) corrected for draft: Yes _____ No _____

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

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): _____

Is hazard remotely monitored? Yes _____ No _____

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

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

Date of Insertion _____ Latitude _____ Longitude _____

Date of Expected Removal _____

Most Recent Observation: Date _____ Time (Local) _____

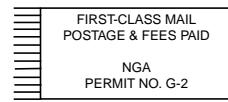
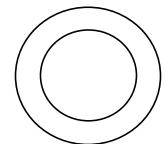
Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

Sounding sensor or method used _____

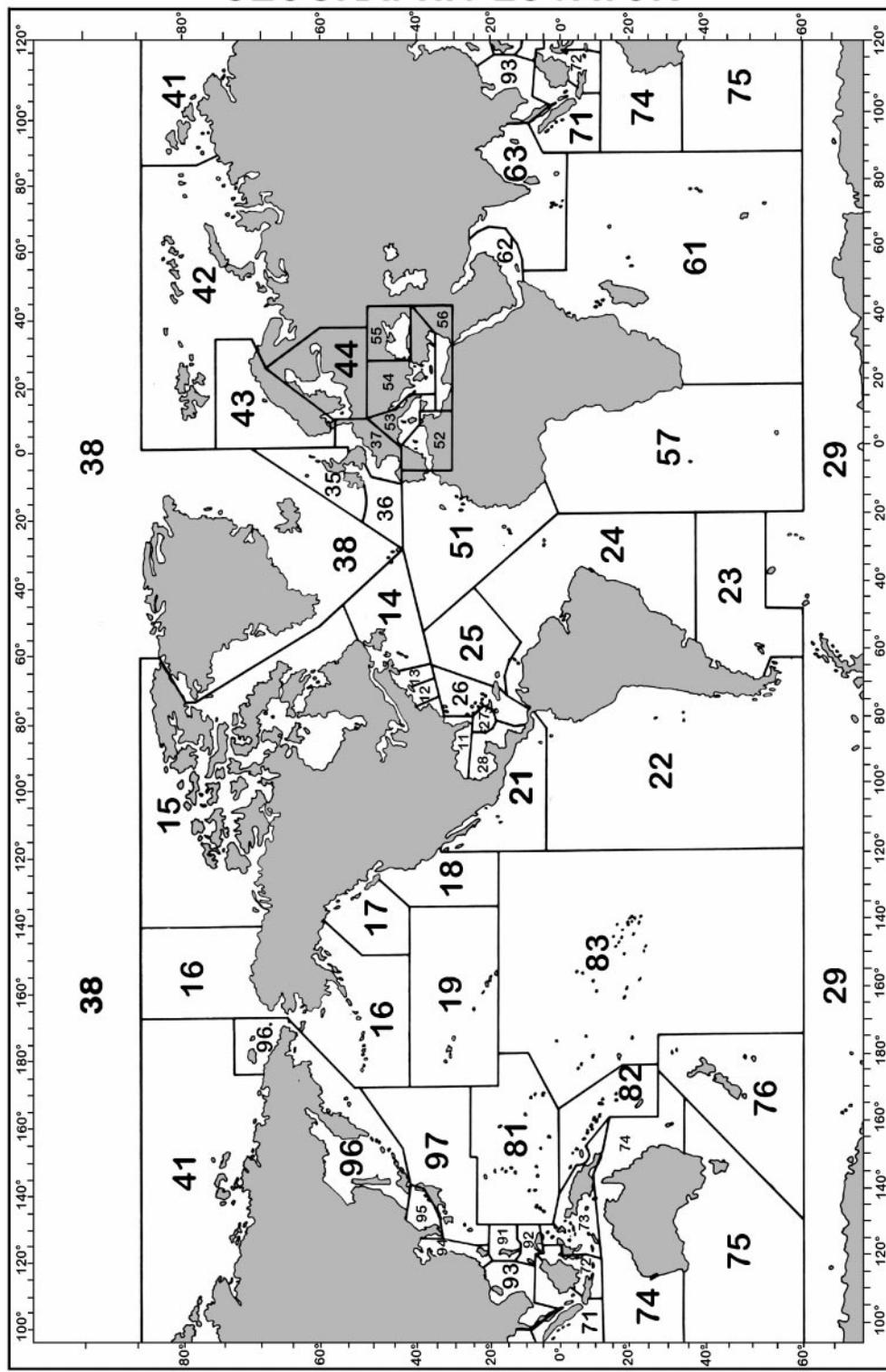
Sounding(s) corrected for draft: Yes _____ No _____

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



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GEOGRAPHIC LOCATOR



For chart numbering purposes, the world is divided into nine regions, each corresponding to the geographic limits of one of the nine regions in the NGA Catalog of Maps, Charts, and Related Products, Part 2-Hydrographic Products, Volume 1. Each Region is further subdivided into the numbered Subregions in the above graphic. The first two digits of all five-digit chart numbers indicate the geographic subregion to which the chart pertains. Users can locate corrections in this Notice for charts of their immediate interest by determining the two-digit Sub-region number of the pertinent geographic area, and then turning to the page or pages that list the chart numbers beginning with those two digits.

AFTER 5 DAYS RETURN TO

DEFENSE SUPPLY CENTER RICHMOND

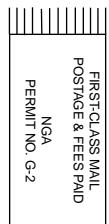
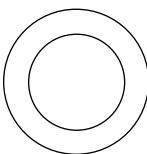
ATTN: JNAH

8000 JEFFERSON DAVIS HIGHWAY
RICHMOND, VIRGINIA 23297-5338

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE \$500

FIRST CLASS



**IMPORTANT
NAVIGATIONAL INFORMATION
TIME-DATED**



**NOTICE TO
MARINERS**

PLEASE EXPEDITE DELIVERY