



No. 40



4 OCTOBER 2003

UNITED STATES OF AMERICA

# NOTICE TO MARINERS



Published Weekly by the  
National Imagery and Mapping Agency

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

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



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## IMPORTANT INFORMATION

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

Information for the Notice to Mariners is contributed by the following Agencies: National Imagery and Mapping Agency (NIMA) (Department of Defense) for waters outside the territorial limits of the United States; National Ocean Service (NOS) (Department of Commerce), which is charged with the surveys and charting of the coasts and harbors of the United States and its territories; the U.S. Coast Guard (USCG) (Department of 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 NIMA hydrographic products and services, including the Maritime Safety Information Website, users may contact:

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

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

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

**Cover Photo:** The USNS GUADALUPE (T-AO 200) is one of the Military Sealift Command's fourteen underway replenishment oilers and part of the 36 ships in the Naval Fleet Auxiliary Force (NFAF). NFAF ships are the lifeline to U.S. Navy ships at sea. By providing food, fuel, ammunition, spare parts and other supplies these ships enable our naval combatants to operate worldwide at the highest operational level possible. For years, the GUADALUPE has played a vital role in the resupply of the Navy's Seventh Fleet surface ships operating in the Pacific. The GUADALUPE is 677 feet in length, has a beam of 97 feet, a draft of 35 feet and is crewed by civil service mariners. *Photo of USNS GUADALUPE courtesy of Military Sealift Command, Public Affairs Office.*

INFORMATION  
OF  
SPECIAL INTEREST  
OR  
IMPORTANCE  
TO  
MARINERS

**NM 40/03**

# HYDROGRAM

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

SPECIAL  
ANNOUNCEMENTS

NEW PRODUCTS  
OR SERVICES

IMPORTANT  
CHANGES

**4 October 2003**

## **NATIONAL STOCK NUMBER CHANGE FOR NOTICE TO MARINERS 37/03**

THE NATIONAL STOCK NUMBER FOR NOTICE TO MARINERS 37/03 DATED 13 SEPTEMBER 2003 SHOULD READ 7642015018962. WHEN ORDERING COPIES FROM DLA PLEASE USE THE ABOVE MENTIONED STOCK NUMBER.

## **UNITED STATES COAST GUARD NAVIGATION INFORMATION SERVICE**

THE UNITED STATES COAST GUARD NAVIGATION INFORMATION SERVICE (NIS), OPERATED BY THE USCG NAVIGATION CENTER, PROVIDES INFORMATION FOR ALL RADIONAVIGATION SYSTEMS. SEE SECTION III.

## EXPLANATION OF CONTENTS

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

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



A chart correction preceded by:

★ indicates that it is based upon original U.S. source information.

T indicates that it is temporary in nature.

P indicates that it is preliminary, and that permanent corrective action will appear in a future Notice to Mariners.

The letter M immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter N is not a part of the chart number.

The letter N preceding the current Notice to Mariners number indicates that the affected chart is on Limited Distribution and is normally only for use by U.S. Navy, government-owned or -chartered vessels.

Courses and bearings are given in degrees true.

Light sectors are expressed in degrees true from the vessel TOWARD the light.

The visible range(s) listed for lights is normally the nominal range (the distance at which it can be seen in clear weather), expressed in nautical miles, except in the Great Lakes where it is expressed in statute miles.

The colors of structures and lights of navigational aids are abbreviated in accordance with Chart 1.

**Section I-2\*** contains all chartlets, depth tabulations and notes associated with the chart corrections in Section I-1. Chartlets and depth tabulations supersede all previous information portrayed.

**Section I-3** lists all NIMA and NOS charts which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the oldest Summary of Corrections or the chart's announcement, whichever is later.

**Section II-1** is a weekly listing of corrections to the NIMA Hydrographic Products Catalog, including new charts and publications. It also contains the latest price category information.

**Section II-2\*** contains corrections to navigation publications, including Sailing Directions, Coast Pilots, Fleet Guides, Radio Navigational Aids (Pub. 117), *The American Practical Navigator* and other related nautical publications.

**Section II-3\*** lists weekly updates to the USCG Light Lists.

**Section II-4\*** lists weekly updates to the NIMA List of Lights.

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

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

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

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

**SECTION I  
CHART CORRECTIONS**

**NM 40/03**

<b>50</b> (INT 50) 6Ed. 6/03 LAST NM 34/03 40/03 Add Superbuoy ODAS [Q58] "46012" 37°22'N 122°53'W (35/03 CG11)	Change Legend to "36½ FT SEP 2002" 26°05'32"N 80°07'15"W Legend to "37 FT SEP 2002" 26°05'23"N 80°07'16"W (See 4/03-11467)
<b>501</b> (INT 801) 12Ed. 11/02 LAST NM 24/03 40/03 Relocate Superbuoy ODAS "46012" from 37°27'N 122°42'W to 37°22'N 122°53'W (35/03 CG11)	Add Purple dashed line joining 26°05'59"N 80°07'09"W 26°05'25"N 80°06'58"W 26°05'25"N 80°06'44"W
<b>502</b> (INT 802) 2Ed. 7/23/83 LAST NM 52/02 40/03 Add Superbuoy ODAS [Q58] "46012" Y, Fl(4) Y 20s 37°22'N 122°53'W (35/03 CG11)	Legend "SECURITY ZONE 165.761 (see note A)" 26°05'21"N 80°07'04"W Depth 35 feet 26°05'35"N 80°07'25"W
<b>510</b> (INT 510) 3Ed. 5/25/96 LAST NM 18/00 40/03 Add Dashed-line circle with blue tint and legend "Discolored Water Reported (2003)" (PA) 24°18'N 141°59'E (NTM0028/2003)	Relocate Light "A" from 25°45'55"N 80°09'50"W to 25°45'54"N 80°09'50"W Light "B" from 25°45'53"N 80°10'05"W to 25°45'54"N 80°09'58"W and change period to 4s
<b>520</b> 127Ed. 8/22/81 LAST NM 34/03 40/03 Add Superbuoy ODAS [Q58] "46012" Y, Fl(4) Y 20s 37°22'N 122°53'W (35/03 CG11)	Change Designation of light "C" to "D" 25°45'57"N 80°10'13"W Designation of light "D" to "E" 25°46'05"N 80°10'13"W
<b>525</b> 3Ed. 2/5/83 LAST NM 18/02 40/03 Add Dashed-line circle with blue tint and legend "Discolored Water Reported (2003)" (PA) 24°18'N 141°59'E (NTM0028/2003)	Add Light "C" Fl Y 6s 25°45'54"N 80°10'07"W Purple dashed line joining 25°46'46"N 80°10'53"W 25°46'46"N 80°10'54"W 25°46'53"N 80°10'51"W 25°47'00"N 80°10'40"W
<b>530</b> 30Ed. 3/23/02 LAST NM 34/03 40/03 Relocate Superbuoy ODAS "46012" from 37°27'N 122°42'W to 37°22'N 122°53'W (35/03 CG11)	Purple dashed line between 25°46'20"N 80°09'07"W 25°46'15"N 80°09'12"W Legend "SECURITY ZONE 165.761 (see note A)" 25°46'50"N 80°10'32"W (NOS; 51/02 CG7)
<b>11013</b> 45Ed. 7/03 LAST NM 38/03 40/03 Add Buoy Or, can, Fl Y 10s (Navy) 26°00.8'N 79°59.6'W (30/03 CG7)	★ <b>11468</b> 39Ed. 8/02 LAST NM 49/02 40/03 Relocate Light "A" from 25°45'55.0"N 80°09'49.6"W to 25°45'54.1"N 80°09'49.6"W Light "B" from 25°45'52.8"N 80°10'05.0"W to 25°45'53.6"N 80°09'58.4"W and change period to 4s
<b>11460</b> 38Ed. 6/02 LAST NM 39/03 40/03 Add Buoy Or, can, Fl Y 10s (Navy) 26°00.8'N 79°59.6'W (30/03 CG7)	Change Designation of light "C" to "D" 25°45'57.2"N 80°10'12.5"W Designation of light "D" to "E" 25°46'04.9"N 80°10'13.3"W
<b>11465</b> 36Ed. 10/02 LAST NM 22/03 40/03 Relocate Light "A" from 25°45'55"N 80°09'50"W to 25°45'54"N 80°09'50"W Light "B" from 25°45'53"N 80°10'05"W to 25°45'54"N 80°09'58"W and change period to 4s	Add Light "C" Fl Y 6s 25°45'53.9"N 80°10'07.2"W Purple dashed line joining 25°46'45.6"N 80°10'52.8"W 25°46'46.4"N 80°10'54.4"W 25°46'53.1"N 80°10'50.8"W 25°47'00.0"N 80°10'40.2"W Purple dashed line between 25°46'19.8"N 80°09'07.2"W 25°46'14.5"N 80°09'11.7"W Legend "SECURITY ZONE 165.761 (see note A)" 25°46'50.5"N 80°10'33.0"W (NOS; 51/02 CG7)
Change Designation of light "C" to "D" 25°45'57"N 80°10'13"W Designation of light "D" to "E" 25°46'05"N 80°10'13"W	<b>11469</b> 5Ed. 5/19/01 LAST NM 31/03 40/03 Add Buoy Or, can, Fl Y 10s (Navy) 26°00'50"N 79°59'34"W (30/03 CG7)
Add Light "C" Fl Y 6s 25°45'54"N 80°10'07"W Purple dashed line joining 25°46'49"N 80°10'51"W 25°46'50"N 80°10'53"W 25°46'54"N 80°10'51"W 25°47'00"N 80°10'40"W Purple dashed line between 25°46'20"N 80°09'07"W 25°46'15"N 80°09'11"W Legend "SECURITY ZONE 165.761 (see note A)" 25°46'46"N 80°10'19"W (NOS; 51/02 CG7)	★ <b>11470</b> 36Ed. 1/03 LAST NM 12/03 40/03 Change Legend to "37 FT SEP 2002" 26°05'27.4"N 80°07'19.3"W Legend to "36½ FT SEP 2002" 26°05'35.0"N 80°07'19.0"W
★ <b>11466</b> 36Ed. 12/02 LAST NM 31/03 40/03 Add Buoy Or, can, Fl Y 10s (Navy) 26°00'50"N 79°59'34"W (Inset) Relocate Light "12" from 26°46'12.2"N 80°02'50.7"W to 26°46'11.0"N 80°02'51.7"W (30/03 CG7)	Add Purple dashed line joining 26°05'58.8"N 80°07'09.0"W 26°05'24.6"N 80°06'57.6"W 26°05'24.6"N 80°06'44.4"W Purple dashed line between 26°04'43.2"N 80°06'55.2"W 26°04'43.2"N 80°06'48.6"W Legend "SECURITY ZONE 165.761 (see note A)" 26°05'31.0"N 80°07'07.5"W Legend "SECURITY ZONE 165.761 (see note A)" 26°04'51.0"N 80°06'50.5"W
<b>11467</b> 37Ed. 9/02 LAST NM 23/03 40/03 (Side A, Inset 1) Substitute Depth 32 feet for 26 feet 26°05'27"N 80°07'25"W	

(continued on next page)

11470	(Continued) Depth 35 feet Depth 32 feet (NOS)	26°05'35.2"N 80°07'25.1"W 26°05'27.1"N 80°07'24.9"W		
11472	31Ed. 12/02 LAST NM 25/03 (Side B, Inset 2) Relocate Light "12" from 26°46'12.1"N 80°02'51.0"W to 26°46'11.0"N 80°02'51.7"W (30/03 CG7)		40/03	
11479	4Ed. 9/27/97 LAST NM N34/03 Add Buoy Or, can, Fl Y 10s (Navy) (30/03 CG7)	26°00.8'N 79°59.6'W	N40/03	
★14177	Ed. 8/7/92 NEW CHART (NIMA)		N40/03	
★14178	Ed. 9/26/97 NEW CHART (NIMA)		N40/03	
★14185	2Ed. 7/8/95 CHART CANCELED (NIMA)		40/03	
★14186	2Ed. 2/25/95 CHART CANCELED (NIMA)		40/03	
★14211	Ed. 4/2/99 NEW CHART (NIMA)		N40/03	
★14219	Ed. 5/25/01 NEW CHART (NIMA)		N40/03	
★14222	16Ed. 4/29/95 CHART CANCELED (NIMA)		40/03	
★14242	13Ed. 4/15/95 CHART CANCELED (NIMA)		40/03	
★14248	Ed. 4/23/99 NEW CHART (NIMA)		N40/03	
★14250	Ed. 2/28/97 NEW CHART (NIMA)		N40/03	
★14251	Ed. 11/19/99 NEW CHART (NIMA)		N40/03	
★14252	Ed. 12/27/91 NEW CHART (NIMA)		N40/03	
★14253	Ed. 7/24/92 NEW CHART (NIMA)		N40/03	
★14254	Ed. 12/27/91 NEW CHART (NIMA)		N40/03	
★14259	3Ed. 3/4/95 CHART CANCELED (NIMA)		40/03	
★14263	15Ed. 3/25/95 CHART CANCELED (NIMA)		40/03	
★14264	4Ed. 7/1/95 CHART CANCELED (NIMA)		40/03	
★14280	37Ed. 3/11/95 CHART CANCELED (NIMA)		40/03	
★14310	2Ed. 2/11/95 CHART CANCELED (NIMA)		40/03	
★14420	27Ed. 8/19/95 CHART CANCELED (NIMA)		40/03	
★14904	26Ed. 8/03 NEW EDITION (NOS)		40/03	
★16700	28Ed. 7/03 NEW EDITION (NOS)		40/03	
★17435	16Ed. 7/31/99 LAST NM 9/01 (Inset Port Chester) Change Height of light to 20ft (26/03 CG17)	55°08'20.1"N 131°33'06.8"W	40/03	
18005	4Ed. 9/20/97 LAST NM N26/03 Delete Superbuoy ODAS "46012" Add Superbuoy ODAS [Q58] "46012" Y, Fl(4) Y 20s (35/03 CG11)	37°27.0'N 122°41.7'W 37°21.6'N 122°52.9'W	N40/03	
18009	2Ed. 8/12/95 LAST NM N26/03 Delete Superbuoy ODAS "46012" Add Superbuoy ODAS [Q58] "46012" Y, Fl(4) Y 20s (35/03 CG11)	37°27.0'N 122°41.7'W 37°21.6'N 122°52.9'W	N40/03	
18010	20Ed. 2/10/01 LAST NM 33/03 Delete Superbuoy ODAS "46012" Add Superbuoy ODAS [Q58] "46012" Y, Fl(4) Y 20s (35/03 CG11)	37°27.0'N 122°41.7'W 37°21.6'N 122°52.9'W	40/03	
18020	36Ed. 1/27/01 LAST NM 36/03 Relocate Superbuoy ODAS "46012" from 37°27.0'N 122°41.7'W to (35/03 CG11)	37°21.6'N 122°52.9'W	40/03	
18022	33Ed. 1/26/02 LAST NM 36/03 Relocate Superbuoy ODAS "46012" from 37°27.0'N 122°41.7'W to (35/03 CG11)	37°21.6'N 122°52.9'W	40/03	
18652	32Ed. 7/03 LAST NM 36/03 (Page C, Inset Benicia) Add Stranded wreck [K24] "Rep (2003)" (PA) (35/03 CG11)	38°03'49"N 122°05'55"W	40/03	
18656	53Ed. 3/03 LAST NM 33/03 Add Stranded wreck [K24] "Rep (2003)" (PA) (35/03 CG11)	38°03'49"N 122°05'55"W	40/03	
★18657	18Ed. 3/17/01 LAST NM 21/03 Add Stranded wreck [K24] "Rep (2003)" (PA) (35/03 CG11)	38°03'49"N 122°05'55"W	40/03	
18658	29Ed. 3/13/99 LAST NM 33/03 Add Stranded wreck [K24] "Rep (2003)" (PA) (35/03 CG11)	38°03'49"N 122°05'55"W	40/03	
★18680	30Ed. 3/3/01 LAST NM 38/03 Delete Superbuoy ODAS "46012" Add Superbuoy ODAS [Q58] "46012" Y, Fl(4) Y 20s (35/03 CG11)	37°27.0'N 122°41.7'W 37°21.6'N 122°52.9'W	40/03	

## SECTION I

NM 40/03

★18700	22Ed. 7/03	NEW EDITION	40/03		
	(NOS)				
★18703	25Ed. 7/03	NEW EDITION	40/03		
	(NOS)				
★18773	39Ed. 8/03	NEW EDITION	40/03		
	(NOS)				
22032	20Ed. 9/27/97	LAST NM 19/03	40/03		
	Add	Dangerous submerged rock [K13]	53°04.0'S 74°31.5'W		
		(31(3348)03 Taunton)			
22142	2Ed. 2/3/96	LAST NM 25/03	40/03		
	Add	Submarine pipeline [L40.1] between			
			9°15'21"S 78°29'52"W		
			9°15'00"S 78°29'50"W		
		Submarine pipeline [L40.1] between			
			9°15'21"S 78°29'52"W		
			9°14'54"S 78°29'53"W		
		<b>(Plan)</b>			
Delete		Buoy (mooring) "A-1"	9°07'22.4"S 78°34'42.9"W		
		Buoy (mooring) "A-2"	9°07'11.1"S 78°34'41.5"W		
		Buoy (mooring) "A-3"	9°07'07.6"S 78°34'43.2"W		
		Buoy (mooring) "A-4"	9°07'08.4"S 78°34'51.8"W		
		Buoy (conical)	9°07'16.7"S 78°34'45.5"W		
		Buoy (mooring)	9°07'37.6"S 78°33'47.1"W		
		Buoy (mooring)	9°07'36.0"S 78°33'56.4"W		
Relocate		Buoy (mooring) from			
		9°06'49.1"S 78°34'27.0"W to	9°06'48.6"S 78°34'33.4"W		
		and add designation "1"			
		Buoy (mooring) from			
		9°06'40.1"S 78°34'32.1"W to	9°06'39.1"S 78°34'32.2"W		
		and add designation "2"			
Add		Buoy (mooring) [Q40] "A-1"	9°07'26.4"S 78°34'22.1"W		
		Buoy (mooring) [Q40] "A-2"	9°07'18.3"S 78°34'20.6"W		
		Buoy (mooring) [Q40] "A-3"	9°07'15.8"S 78°34'25.0"W		
		Buoy (mooring) [Q40] "A-4"	9°07'17.6"S 78°34'30.7"W		
		Buoy, conical	9°07'22.9"S 78°34'25.6"W		
		Buoy (mooring) [Q40] "1"	9°07'34.1"S 78°33'46.9"W		
		Buoy (mooring) [Q40] "2"	9°07'38.5"S 78°33'52.4"W		
		Buoy, cylindrical	9°06'44.8"S 78°34'58.4"W		
		Buoy, spar	9°06'35.4"S 78°34'17.8"W		
		(8(53, 54)03 Callao)			
22225	2Ed. 11/2/96	LAST NM 18/03	40/03		
	Delete	Depth 6 meters (ED)	26°34.0'S 70°42.7'W		
		(7(99)03 Valparaiso)			
22313	2Ed. 10/12/96	LAST NM 38/03	40/03		
	Add	Submarine pipeline (outfall) [L41.1] between			
			36°43'26"S 73°08'27"W		
			36°43'39"S 73°09'46"W		
		Legend "See Note"	36°44'09"S 73°10'06"W		
		Note			
		"NOTE			
		Anchoring and fishing prohibited within one-			
		tenth mile of submarine pipeline."	36°43'06"S 73°08'20"W		
		(6(87)03 Valparaiso)			
22314	1Ed. 9/10/88	LAST NM 44/02	40/03		
	Add	Submarine pipeline (outfall) [L41.1] between			
			36°43'26"S 73°08'27"W		
			36°43'39"S 73°09'46"W		
		Legend "See Note"	36°44'09"S 73°10'06"W		
		Note			
		"NOTE			
		Anchoring and fishing prohibited within one-			
		tenth mile of submarine pipeline."	36°43'03"S 73°08'20"W		
		(6(87)03 Valparaiso)			
22410	32Ed. 7/19/97	LAST NM 23/03	40/03		
	Add	Dangerous submerged rock [K13] (PA)	53°04.0'S 74°31.5'W		
		(31(3348)03 Taunton)			
22420	2Ed. 7/26/97	LAST NM 30/03	40/03		
	Add	Dangerous submerged rock [K13]	53°04.0'S 74°31.5'W		
		(31(3348)03 Taunton)			
22427	1Ed. 10/10/88	LAST NM N26/03	N40/03		
	Delete	Height 6m from buoy	52°57.3'S 70°20.4'W		
		(6(92)03 Valparaiso)			
24161	11Ed. 6/8/96	LAST NM 39/03	40/03		
	Add	Buoy Y, pillar, "X" topmark, Fl Y 3s [Q130.6]	22°51'01"S 43°06'24"W		
		Buoy R, pillar, cone topmark, QR	22°50'35"S 43°06'32"W		
		(12(66)03 Rio de Janeiro)			
24162	9Ed. 8/3/96	LAST NM 39/03	40/03		
Delete		Buoy (mooring) "1"	22°51'06.0"S 43°06'18.3"W		
		Buoy (mooring) "2"	22°50'55.8"S 43°06'26.0"W		
		Buoy (mooring) "3"	22°50'36.8"S 43°06'20.0"W		
		Buoy "3"	22°50'28.5"S 43°06'17.5"W		
		Buoy "5"	22°50'25.5"S 43°06'14.8"W		
		Buoy "9"	22°50'24.0"S 43°06'09.3"W		
		Buoy "11"	22°50'26.0"S 43°06'07.0"W		
Relocate		Buoy "1" from 22°50'31.0"S 43°06'22.0"W to	22°50'35.5"S 43°06'32.0"W		
		Buoy "7" from 22°50'24.0"S 43°06'12.3"W to	22°50'24.9"S 43°06'09.7"W		
		and change designation to "3"			
Add		Buoy Y, pillar, "X" topmark, Fl Y 3s [Q130.6]	22°51'00.8"S 43°06'24.2"W		
		Beacon Y, "X" topmark [Q130.6]	22°51'15.3"S 43°06'13.0"W		
		(12(66)03 Rio de Janeiro)			
24180	15Ed. 11/16/96	LAST NM 8/03	40/03		
	Delete	Stranded wreck	19°25.4'S 39°40.3'W		
		(15(90)03 Rio de Janeiro)			
24517	2Ed. 6/10/95	LAST NM 25/03	40/03		
	Delete	Dashed line between	8°03'22"N 76°45'00"W		
		(See 25/03-24517)	8°03'22"N 76°44'24"W		
Add		Dashed line joining	8°03'22"N 76°45'00"W		
			8°03'32"N 76°45'00"W		
			8°03'32"N 76°44'24"W		
			8°03'22"N 76°44'24"W		
		(124/03 Bogota)			
26320	5Ed. 8/29/92	LAST NM 31/03	40/03		
	Add	Buoy Or, can, Fl Y 10s (Navy)	26°00.8'N 79°59.6'W		
		(30/03 CG7)			
37162	12Ed. 5/18/96	LAST NM 39/03	40/03		
	Delete	Platform "P15-B" and prohibited area centered	52°18.4'N 3°46.7'E		
		Substitute	Disused submarine pipeline [L44] for		
			submarine pipeline between	52°17.4'N 3°49.0'E	
				52°18.4'N 3°46.7'E	
			(25(345)03 's-Gravenhage)		
37166	2Ed. 7/13/96	LAST NM 39/03	40/03		
	Delete	Platform	52°18.4'N 3°46.7'E		
		Substitute	Disused submarine pipeline [L44] for		
			submarine pipeline between	52°17.4'N 3°49.0'E	
				52°18.4'N 3°46.7'E	
			(25(345)03 's-Gravenhage)		

**37205** 2Ed. 3/16/96 LAST NM 30/03 40/03  
Relocate Buoy "1" from 55°04.8'N 8°18.0'E to 55°05.2'N 8°18.1'E (9(55)03 Kobenhavn)

**37238** 6Ed. 10/17/98 LAST NM 37/03 40/03  
Relocate Buoy "B1" from 53°02'00"N 4°53'55"E to 53°02'03"N 4°54'06"E  
Buoy "B5" from 53°01'15"N 4°53'55"E to 53°01'17"N 4°55'07"E  
Buoy "B5A" from 53°00'51"N 4°57'55"E to 53°00'51"N 4°55'04"E  
Buoy "B7" from 53°00'28"N 4°52'55"E to 53°00'27"N 4°55'01"E  
Buoy "B1A" from 53°01'52"N 4°54'25"E to 53°01'53"N 4°54'29"E  
(38(536, 537)01 's-Gravenhage)

**37246** 14Ed. 5/16/98 LAST NM 39/03 40/03  
Change Sectors of light to red 253°-277°, white-284°, red-297°, white-306°30', green-310°, white-024°, green-033°, white-035°, green-039°, white-055°, green-084°30', red-092°, green-111°, white-114° 51°26'22"N 3°34'31"E  
Sectors of light to red 288°-313°, green-320°, white-334°, green-356°30', white-042°30', red-061°30', white-078°, green-099°, white-114°30', red-127°30', white-288° 51°26'25"N 4°00'32"E  
Light to Oc WRG 10s 26m 10M with sectors green-243°, white-254°, red-292° white-055° 51°24'24"N 3°31'16"E  
Sectors of light to red 293°-309°, white-324°30', green-336°30', red-014°, green-064°, red-099°30', white-100°30', green-117°, red-130° 51°26'57"N 3°33'06"E  
(15(218), 27(364)03 's-Gravenhage)

**37248** 18Ed. 2/14/98 LAST NM 35/03 40/03  
Change Light to Oc WRG 10s 26m 10M with sectors red 055°-089°, white-093°, green-105°, red 134°, white-136°30', green-156°30', white-236°30', green-243°, white-254°, red-292° white-055° 51°24'23.7"N 3°31'16.0"E  
Sectors of light to red 293°-309°, white-324°30', green-336°30', red-014°, green-064°, red-099°30', white-100°30', green-117°, red-130° 51°26'57.0"N 3°33'06.0"E  
Add Depth 7.4 meters 51°27'29.4"N 3°31'13.8"E  
Depth 6.2 meters 51°27'21.0"N 3°31'29.4"E  
**(Plan B)**  
Change Sectors of light to red 253°-277°, white-284°, red-297°, white-306°30', green-310°, white-024°, green-033°, white-035°, green-039°, white-055°, green-084°30', red-092°, green-111°, white-114° 51°26'22.2"N 3°34'31.5"E  
(15(218), 27(364, 374)03 's-Gravenhage)

**42560** 5Ed. 12/2/95 LAST NM 38/03 40/03  
Substitute Beacon for light 67°39.5'N 44°05.6'E (36(5795)00 St. Petersburg)

**42580** 5Ed. 6/24/95 LAST NM 28/01 40/03  
Substitute Beacon for light 66°21.4'N 43°20.2'E (36(5795)00 St. Petersburg)

**42600** 5Ed. 7/22/95 LAST NM 30/03 40/03  
Substitute Beacon for light 66°16.1'N 36°55.7'E (36(5802)00 St. Petersburg)

**42640** 6Ed. 5/27/95 LAST NM 38/03 40/03  
Substitute Beacon for light 66°16.1'N 36°55.7'E (36(5802)00 St. Petersburg)

**42740** 5Ed. 7/22/95 LAST NM 31/03 40/03  
Substitute Beacon for light 68°04.4'N 44°12.0'E (36(5795)00 St. Petersburg)

**43280** 5Ed. 2/15/97 LAST NM 37/03 40/03  
Change Characteristic of light to Fl WRG 61°53.4'N 5°01.4'E  
Characteristic of light to Iso WRG 61°54.3'N 5°01.3'E  
Visibility (range) of light to 8-5M 61°55.6'N 5°01.4'E  
(BA LL)

**43283** 6Ed. 8/17/96 LAST NM 37/03 40/03  
Change Visibility (range) of light to 10-8M 62°03'05"N 5°20'42"E  
Legend to "Lights in line 166°" 62°02'42"N 5°08'24"E  
Characteristic of beacon to VQ(3) 5s 61°59'45"N 5°11'24"E  
Light to Iso WRG 4s 27m 8-5M with sectors red 068°-073°, green-081°30', white-086°30', red-122°, green-128°30', white-135°30', red-231°, green-280°, white-292°, red-310° 61°55'34"N 5°01'26"E  
Characteristic of light to Iso WRG 2s 61°54'21"N 5°01'16"E  
(BA LL) Characteristic of light to Fl 3s 61°56'08"N 5°00'27"E

**43284** 4Ed. 12/18/93 LAST NM 51/02 40/03  
Change Light to Fl WRG 5s 12m 6-4M with sectors red 117°-145°, white-148°, green-259°30', red-267°, white-276°, green-279° 61°53'26"N 5°01'33"E  
Characteristic of light to Fl 3s 61°56'10"N 5°00'27"E  
Characteristic of light to Iso WRG 2s 61°54'24"N 5°01'21"E  
Light to Iso WRG 4s 27m 8-5M with sectors red 068°-073°, green-081°30', white-086°30', red-122°, green-128°30', white-135°30', red-231°, green-280°, white-292°, red-310° 61°55'36"N 5°01'31"E  
Add Visibility (range) 3M to light 61°53'47"N 5°07'23"E  
(BA LL)

**43373** 8Ed. 6/22/96 LAST NM 20/03 40/03  
Add Double dashed line with land tint (bridge) and legend "Under Constr" between 59°05'43"N 11°15'06"E 59°05'37"N 11°15'07"E  
(28(1270)03 Norrkoping)

**44015** 8Ed. 7/22/95 LAST NM 26/03 40/03  
Delete Dangerous wreck 55°42.4'N 17°21.0'E  
Add Depth 12 meters Wk [K26] 55°42.4'N 17°21.2'E (32(1306)03 Norrkoping)

**44047** 22Ed. 2/8/97 LAST NM 32/03 40/03  
Substitute Depth 5 meters Wk [K26] for dangerous wreck 55°20.0'N 12°53.2'E (26(154)03 Kobenhavn)

**44048** 11Ed. 3/9/96 LAST NM 31/03 40/03  
Add Light FG 2M 55°59'19"N 12°44'40"E  
Light FR 6M 55°59'19"N 12°44'37"E  
Solid line (pier) [F14] between 55°59'19"N 12°44'40"E 55°59'21"N 12°44'40"E  
Solid line (breakwater) [F4.1] between 55°59'19"N 12°44'37"E 55°59'27"N 12°44'32"E  
(32(1308)03 Norrkoping; Swd CH 9221)

**44049** 9Ed. 6/15/96 LAST NM 31/03 40/03  
Substitute Depth 5 meters Wk [K26] for dangerous wreck 55°20'00"N 12°53'12"E (26(154)03 Kobenhavn)

**44062** 8Ed. 1/11/97 LAST NM 28/03 40/03  
Change Sectors of light between 158° and 173° to green 158° -164°, white -173° 55°16'16"N 9°53'01"E (9(61)03 Kobenhavn)

## SECTION I

NM 40/03

<p><b>44068</b> 11Ed. 5/18/96 LAST NM 13/03 40/03 Substitute Depth 5 meters Wk [K26] for dangerous wreck 55°20.0'N 12°53.2'E (26(154)03 Kobenhavn)</p> <p><b>44069</b> 16Ed. 3/15/97 LAST NM 23/03 40/03 Relocate Buoy "Offentief" from 54°02.1'N 11°17.4'E to 54°02.4'N 11°17.8'E (9(58)03 Kobenhavn)</p> <p><b>44072</b> 4Ed. 1/8/00 LAST NM 21/02 40/03 Relocate Buoy "Offentief" from 54°02'08.4"N 11°17'27.6"E to 54°02'24.0"N 11°17'51.0"E (9(58)03 Kobenhavn)</p> <p><b>44075</b> 4Ed. 4/25/98 LAST NM 23/03 40/03 Relocate Buoy "Offentief" from 54°02'08"N 11°17'28"E to 54°02'24"N 11°17'51"E (9(58)03 Kobenhavn)</p> <p><b>44100</b> 7Ed. 3/9/96 LAST NM 31/03 40/03 Substitute Depth 5 meters Wk [K26] for dangerous wreck 55°20.0'N 12°53.2'E (26(154)03 Kobenhavn)</p> <p><b>44120</b> 7Ed. 2/22/97 LAST NM 39/03 40/03 Relocate Buoy from 56°03.2'N 15°33.3'E to 56°03.3'N 15°33.3'E (30(1299)03 Norrköping)</p> <p><b>44140</b> 8Ed. 7/20/96 LAST NM 31/03 40/03 Delete Dangerous wreck and buoys (2) 55°42.4'N 17°21.0'E  Add Depth 12 meters Wk [K26] 55°42.4'N 17°21.2'E (32(1306)03 Norrköping)</p> <p><b>44206</b> 1Ed. 12/27/86 LAST NM 28/03 40/03 Delete Light 61°11'55"N 17°08'36"E  Add Range light, rear FR 61°17'58"N 17°07'19"E (Swd LL; Swd CH 5331)</p> <p><b>44207</b> 1Ed. 11/22/86 LAST NM 28/03 40/03 Add <b>(Inset)</b> Range light, rear FR 61°17'58.2"N 17°07'19.2"E  Range line extension (dashed) from above range light, rear to 61°17'46.8"N 17°07'42.0"E  <b>(Plan A)</b> Delete Light and sector limits 61°11'58.0"N 17°08'36.0"E (Swd CH 5331; Swd LL)</p> <p><b>44220</b> 5Ed. 8/23/97 LAST NM 21/03 40/03 Add <b>(Plan)</b> Range light, rear FR 61°18'03"N 17°07'47"E (Swd CH 5331; Swd LL)</p> <p><b>44285</b> 1Ed. 4/14/90 LAST NM 15/03 40/03 Change Buoy to YB, pillar, Q(6) + L Fl 15s 65°46'30"N 23°17'42"E (30(1301)03 Norrköping)</p> <p><b>44286</b> 1Ed. 4/14/90 LAST NM 27/03 40/03 Change Buoy to YB, pillar, Q(6) + L Fl 15s 65°46'33.0"N 23°17'42.0"E (30(1301)03 Norrköping)</p> <p><b>44313</b> 1Ed. 4/11/87 LAST NM 39/03 40/03 Change Characteristic of range light, front to 2 Iso G 2s 61°07.10'N 21°25.75'E Characteristic of range light, rear to Iso G 6s 61°07.30'N 21°26.90'E  <b>(Plan)</b> Change Characteristic of range light, front to 2 Iso G 2s 61°07'06.0"N 21°25'45.0"E Characteristic of range light, rear to Iso G 6s 61°07'18.0"N 21°26'52.0"E Visibility (range) of range light, front to 6M 61°08'35.5"N 21°18'05.0"E</p>	<p>Visibility (range) of range light, rear to 6M 61°08'40.0"N 21°18'20.0"E (See 36/03-44313) (BA LL)</p> <p><b>44420</b> 6Ed. 12/14/96 LAST NM 27/03 40/03 Add Depth 15 meters Wk [K26] 56°22.9'N 20°33.5'E  Buoy BRB, pillar, double ball topmark, Fl(2) 5s 56°22.8'N 20°33.5'E (6(75), 7(87)03 Riga)</p> <p><b>44430</b> 2Ed. 6/22/96 LAST NM 25/03 40/03 Add Depth 15 meters Wk [K26] 56°22.9'N 20°33.5'E  Buoy BRB, pillar, double ball topmark, Fl(2) 5s 56°22.8'N 20°33.5'E (6(75), 7(87)03 Riga)</p> <p><b>51007</b> 22Ed. 12/18/93 LAST NM 33/03 40/03 Add Depth 23.5 meters Obstn [K41] 38°36.8'N 9°22.7'W Depth 83 meters Wk [K26] 38°35.2'N 9°25.0'W (13(254)03 Lisboa)</p> <p><b>51017</b> 31Ed. 8/10/96 LAST NM 24/03 40/03 Delete R Bn (AERO) 33°03.5'N 16°21.0'W  Add Depth 21 meters, blue tint and enclosing danger circle (SD) centered 32°43.1'N 16°35.4'W  Depth 171 meters (SD) 32°47.3'N 16°29.1'W Depth 314 meters (SD) 32°44.3'N 16°32.5'W (7(188, 189)03 Lisboa; NIMA)</p> <p><b>51142</b> 2Ed. 7/12/97 LAST NM 33/03 40/03 Add Depth 23.5 meters Obstn [K41] 38°36'48"N 9°22'45"W Depth 83 meters Wk [K26] 38°35'10"N 9°25'03"W Depth 10.2 meters Obstn [K41] 38°38'31"N 9°20'08"W Depth 14.2 meters Obstn [K41] 38°37'33"N 9°22'32"W Depth 16.1 meters Obstn [K41] 38°37'18"N 9°22'36"W Depth 14.3 meters 38°38'01"N 9°21'22"W (13(254, 256)03 Lisboa)</p> <p><b>51143</b> 4Ed. 12/15/01 LAST NM 6/03 40/03 Add Depth 10.2 meters Obstn [K41] 38°38'31.4"N 9°20'07.9"W Depth 14.2 meters Obstn [K41] 38°37'33.8"N 9°22'31.9"W Depth 16.1 meters Obstn [K41] 38°37'18.2"N 9°22'35.5"W Depth 23.5 meters Obstn [K41] 38°36'48.2"N 9°22'44.5"W Depth 15.1 meters 38°38'30.2"N 9°20'52.3"W Depth 11.9 meters 38°37'52.4"N 9°21'48.1"W Depth 14.3 meters 38°37'58.9"N 9°21'27.7"W Depth 14.1 meters 38°37'58.4"N 9°21'24.7"W Depth 14.3 meters 38°38'00.8"N 9°21'22.3"W (13(256)03 Lisboa)</p> <p><b>51150</b> (INT 1811) 1Ed. 3/24/90 LAST NM 33/03 40/03 Add Depth 23.5 meters Obstn [K41] 38°36.8'N 9°22.7'W Depth 83 meters Wk [K26] 38°35.2'N 9°25.0'W (13(254)03 Lisboa)</p> <p><b>51261</b> 23Ed. 6/4/94 LAST NM 19/03 40/03 Delete R Bn (AERO) and position circle 33°03.9'N 16°21.3'W  Add Depth 21 meters, blue tint and enclosing danger circle (SD) centered 32°43.1'N 16°35.4'W  Depth 171 meters (SD) 32°47.3'N 16°29.1'W Depth 314 meters (SD) 32°44.3'N 16°32.5'W Position circle "Tr (108)" 33°04.1'N 16°21.5'W (7(188, 189)03 Lisboa; NIMA)</p> <p><b>★51641</b> 4Ed. 8/24/96 LAST NM 34/03 40/03 Delete <b>(Plan A)</b> Church symbol and legend "Cath" 6°19'02.9"N 10°48'20.0"W  Add Building symbol [E5] "(conspic)" 6°19'00.8"N 10°48'10.2"W  Solid-line circle with cross-hatching, radius 25 meters [E32] centered 6°21'00.5"N 10°47'26.5"W (NTM0019/2003)</p>
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<b>53283</b>	4Ed. 9/28/85	LAST NM 52/02	40/03
Delete	Buoy	40°55.26'N 9°43.58'E	
Change	Characteristic of buoy to Fl(2) Y 10s	40°53.41'N 9°46.72'E	
	Characteristic of buoy to Fl(2) Y 10s	40°52.58'N 9°47.32'E	
	Characteristic of buoy to Fl(2) Y 10s	40°52.58'N 9°46.06'E	
	Characteristic of buoy to Fl(2) Y 10s	40°54.60'N 9°44.88'E	
	Characteristic of buoy to Fl(2) Y 10s	40°55.18'N 9°44.34'E	
	Characteristic of buoy to Fl(2) Y 10s	40°54.05'N 9°42.89'E	
Add	Buoy Y, pillar, "X" topmark, Fl Y 5s (14(6)01, 5(2, 5)02 Genova)	40°55.26'N 9°44.58'E	
<b>54382</b>	9Ed. 6/1/96	LAST NM 28/03	40/03
Add	Light QG 11m 10M (14(62)03 Istanbul; BA LL)	38°50'09"N 26°56'40"E	
<b>55190</b>	2Ed. 10/5/96	LAST NM 39/03	40/03
Delete	Platform "SIVASH" (36(5858)00 St. Petersburg)	45°34.5'N 36°21.1'E	
<b>63000</b>	13Ed. 3/22/86	LAST NM 48/02	40/03
Add	Submarine cable [L30.1] joining	18°56.1'N 72°47.4'E 19°00.3'N 72°43.0'E 18°58.8'N 72°28.9'E 18°58.4'N 71°59.9'E 18°52.7'N 70°00.6'E	
	(18(373)99 Dehra Dun)		
<b>63090</b>	8Ed. 1/16/93	LAST NM 30/03	40/03
Add	Submarine cable [L30.1] joining	18°59.8'N 72°40.0'E 18°59.3'N 72°29.6'E 18°58.8'N 72°28.9'E 18°58.4'N 70°59.9'E 18°55.6'N 70°30.0'E	
	(18(373)99 Dehra Dun)		
<b>63101</b>	15Ed. 3/5/94	LAST NM 30/03	40/03
Add	Submarine cable [L30.1] joining	18°56'06"N 72°47'22"E 19°00'17"N 72°42'58"E 19°00'05"N 72°40'12"E 18°59'50"N 72°40'00"E 18°59'38"N 72°37'25"E 18°59'38"N 72°32'48"E 18°59'17"N 72°29'33"E 18°58'50"N 72°28'57"E 18°58'43"N 72°00'00"E	
	(18(373)99 Dehra Dun)		
<b>63102</b>	19Ed. 10/30/93	LAST NM 30/03	40/03
Add	Submarine cable [L30.1] joining	18°56'49"N 72°49'14"E 18°56'06"N 72°47'22"E 18°58'00"N 72°45'22"E	
	(18(373)99 Dehra Dun)		
<b>73631</b>	4Ed. 9/17/94	LAST NM 17/03	40/03
Change	Visibility (range) of light to 10M	8°38.7'S 151°20.3'E	
	Visibility (range) of light to 10M	8°24.1'S 151°07.0'E	
	Visibility (range) of light to 10M	9°37.8'S 150°01.5'E	
	Visibility (range) of light to 10M	9°11.9'S 149°26.8'E	
	Visibility (range) of light to 10M	9°10.5'S 149°27.0'E	
	Visibility (range) of light to 10M	9°05.2'S 149°19.3'E	
	Visibility (range) of light to 10M	9°04.2'S 149°18.0'E	
	Visibility (range) of light to 10M	8°59.4'S 149°08.4'E	
	(11(313, 314)00 Wollongong)		
<b>73640</b>	5Ed. 8/16/97	LAST NM 16/03	40/03
	(Panel A)		
Change	Visibility (range) of light to 10M	6°45.1'S 147°33.5'E	
	Visibility (range) of light to 10M	6°39.8'S 147°51.8'E	
	Designation of light "Nugging Island" to "Nussing Island"	6°39.8'S 147°51.8'E	
	(Panel B)		
Change	Visibility (range) of light to 10M	9°10.9'S 149°26.5'E	
	Visibility (range) of light to 10M	9°05.5'S 149°18.8'E	
	Visibility (range) of light to 10M	9°04.3'S 149°17.4'E	
	Visibility (range) of light to 10M	8°59.7'S 149°07.8'E	
	Visibility (range) of light to 10M	8°30.8'S 148°25.1'E	
	Visibility (range) of light to 10M	8°12.8'S 148°17.3'E	
	Visibility (range) of light to 10M	9°12.1'S 149°26.3'E	
	(11(314, 315)00 Wollongong; Aus CH 385)		

<b>73650</b>	5Ed. 7/27/96	LAST NM 42/96	40/03
Change	Visibility (range) of light to 10M	6°45'00"S 147°33'30"E	
	Visibility (range) of light to 10M	6°39'36"S 147°51'54"E	
	Visibility (range) of light to 10M	6°20'12"S 147°48'48"E	
	Visibility (range) of light to 10M	5°12'30"S 147°05'18"E	
	(11(315, 316)00 Wollongong)		
<b>73653</b>	1Ed. 1/7/78	LAST NM 29/92	40/03
Change	Visibility (range) of light to 4M	5°12'25.8"S 145°50'09.0"E	
	Visibility (range) of light to 8M	5°12'13.8"S 145°49'38.1"E	
	(11(317)00 Wollongong)		
<b>74151</b>	9Ed. 3/11/95	LAST NM 29/03	40/03
Add	Buoy Y, pillar, Fl Y 5s with legend "(FAD)"	32°46'01"S 152°15'15"E	
	Buoy Y, pillar, Fl Y 5s with legend "(FAD)"	33°26'56"S 151°34'13"E	
	(14(465)03 Wollongong)		
<b>74171</b>	4Ed. 8/5/95	LAST NM 20/03	40/03
Add	Buoy Y, pillar, Fl Y 5s with legend "(FAD)"	30°14'26"S 153°21'26"E	
	(14(465)03 Wollongong)		
<b>74172</b>	5Ed. 1/24/98	LAST NM 18/03	40/03
Add	Buoy Y, pillar, Fl Y 5s with legend "(FAD)"	28°35'07"S 153°38'20"E	
	(14(465)03 Wollongong)		
<b>74182</b>	12Ed. 2/13/99	LAST NM 39/03	40/03
Delete	Beacon	27°34'48"S 153°24'28"E	
	Beacon	27°35'36"S 153°24'16"E	
	Beacon	27°35'30"S 153°23'28"E	
	Depth 0.1 meter	27°36'12"S 153°24'22"E	
	Depth 0.4 meter	27°35'54"S 153°24'40"E	
	Depth 2.8 meters	27°35'24"S 153°24'10"E	
	Depth 3.5 meters	27°34'36"S 153°24'28"E	
Change	Light to F Bu (FY by day)	27°37'12"S 153°18'38"E	
	Light to F Bu (FY by day)	27°37'24"S 153°18'34"E	
	Beacon to BYB, double cone topmark bases together, Q(3) 10s [Q130.3]	27°37'24"S 153°23'52"E	
Add	Light Fl G 2.5s to beacon	27°35'06"S 153°24'22"E	
	Light Fl G 2.5s to beacon	27°36'30"S 153°24'16"E	
	Light Fl G 4s to beacon	27°35'36"S 153°23'52"E	
	Beacon BY, double cone topmark points upward, Q [Q130.3]	27°34'43"S 153°24'29"E	
	Beacon G, cone topmark, Fl G 2.5s	27°35'31"S 153°24'11"E	
	Beacon YB, double cone topmark points downward, Q(6) + L Fl 15s [Q130.3]	27°35'52"S 153°24'02"E	
	Beacon R, can topmark, Fl R 2.5s	27°35'32"S 153°23'29"E	
	Beacon R, can topmark, Fl R 2.5s	27°36'31"S 153°24'03"E	
	Beacon YB, double cone topmark points downward [Q130.3]	27°36'11"S 153°24'18"E	
	Beacon R, can topmark	27°36'09"S 153°24'30"E	
	Beacon R, can topmark	27°36'02"S 153°24'39"E	
	Beacon R, can topmark	27°35'38"S 153°24'41"E	
	Beacon R, can topmark	27°35'16"S 153°24'32"E	
	(13(358)00 Wollongong)		
<b>74192</b>	3Ed. 7/19/97	LAST NM 1/03	40/03
Delete	Wreck	24°02'30"S 151°55'15"E	
Add	Depth 26 meters Wk [K26]	24°03'03"S 151°55'18"E	
	(11(309)00 Wollongong)		
<b>74200</b>	8Ed. 8/3/96	LAST NM 32/03	40/03
Delete	Wreck	24°02'30"S 151°55'22"E	
Add	Depth 26 meters Wk [K26]	24°03'03"S 151°55'18"E	
	(11(309)00 Wollongong)		

## SECTION I

NM 40/03

**74204** 5Ed. 8/23/97 LAST NM 32/03 40/03  
 Delete Wreck 24°02'31"S 151°55'00"E  
 Add Depth 26 meters Wk [K26] 24°03'03"S 151°55'18"E  
 (11(309)00 Wollongong)

**75171** 22Ed. 4/3/99 LAST NM 38/03 40/03  
 Delete Topmark from beacon 38°19'26"S 144°44'31"E  
 (14(464)03 Wollongong)

**75173** 9Ed. 8/8/98 LAST NM 38/03 40/03  
 Delete Topmark from beacon 38°19'26.4"S 144°44'31.2"E  
 Topmark from beacon 38°19'28.8"S 144°44'40.8"E  
 Relocate Beacon "3" from 38°12'45.8"S 144°42'52.8"E  
 to 38°12'56.5"S 144°42'48.8"E  
 Beacon from 38°13'19.2"S 144°41'30.0"E  
 to 38°13'18.9"S 144°41'28.0"E  
 Substitute Purple composite-line circle [N26] with legend  
 "Historic Wreck" for danger circle "Wk"  
 38°19'35.4"S 144°44'46.8"E  
 Add Beacon R, can topmark, QR 38°16'03.8"S 144°40'35.6"E  
 (14(462, 464)03 Wollongong)

**75176** 9Ed. 9/16/00 LAST NM 32/03 40/03  
 Relocate Beacon "No 3" from 38°07'34.8"S 144°30'31.2"E to  
 38°07'33.3"S 144°30'24.7"E  
 (14(463)03 Wollongong)

**75251** 5Ed. 8/30/97 LAST NM 37/03 40/03  
 Add Buoy Y, pillar, Fl Y 5s with legend "(FAD)"  
 36°06'55"S 150°09'49"E  
 Buoy Y, pillar, Fl Y 5s with legend "(FAD)"  
 35°44'34"S 150°20'19"E  
 Buoy Y, pillar, Fl Y 5s with legend "(FAD)"  
 35°05'32"S 150°50'59"E  
 (14(465)03 Wollongong)

**75265** 2Ed. 6/19/99 LAST NM 38/03 40/03  
 Add Buoy Y, pillar, Fl Y 5s with legend "(FAD)"  
 33°59'19"S 151°20'55"E  
 (14(465)03 Wollongong)

**93721** 5Ed. 6/5/99 LAST NM 25/03 40/03  
 Add Beacon YBY, Q(9) 15s 4m 2M 22°24'38"N 113°54'10"E  
 Light Fl(3) 10s 131m 15M 22°24'22"N 113°54'17"E  
 (See 9/02-93721)  
 (11(33)03 Hong Kong; HK CH 1503)

**93733** 13Ed. 6/28/97 LAST NM 25/03 40/03  
 Change Light to Al Fl WRW 10s 28m 11/8M 22°12'50"N 114°11'06"E  
 Add Depth 15.8 meters Wk [K26] 22°10'58"N 114°09'00"E  
 Depth 37 meters 22°09'46"N 114°14'34"E  
 Depth 28.5 meters enclosed by depth contour  
 (30-meter) 22°10'38"N 114°13'34"E  
 (11(31), 12(36), 14(47)03 Hong Kong)

**93734** 11Ed. 4/19/97 LAST NM 25/03 40/03  
 Change Light to Al Fl WRW 10s 28m 11/8M 22°12'50.8"N 114°11'06.5"E  
 Add Depth 15.8 meters Wk [K26] 22°10'58.0"N 114°09'00.0"E  
 Depth 37 meters 22°09'46.2"N 114°14'34.2"E  
 Depth 28.5 meters enclosed by depth contour  
 (30-meter) 22°10'38.3"N 114°13'34.5"E  
 (11(31), 12(36), 14(47)03 Hong Kong)

**93736** 22Ed. 6/27/98 LAST NM 25/03 40/03  
 Delete Depth 6.1 meters 22°18'49.4"N 114°06'43.3"E  
 Depth 10.8 meters 22°19'05.3"N 114°07'22.1"E  
 Buoy 22°17'11.9"N 114°09'49.3"E  
 Depth 9.8 meters and enclosing depth contour  
 (10-meter) centered 22°18'16.0"N 114°08'17.7"E

Add Depth 7 meters 22°18'51.1"N 114°06'42.4"E  
 Depth 11.5 meters 22°19'04.0"N 114°07'22.3"E  
 Depth 10.4 meters 22°18'17.9"N 114°08'18.0"E  
 Depth 14.9 meters 22°18'40.9"N 114°06'06.5"E  
 Double solid line (breakwater) [F4.1] between  
 22°17'17.0"N 114°09'23.3"E  
 22°17'19.5"N 114°09'24.3"E  
 (11(34, 35), 12(37, 38), 14(46)03 Hong Kong)

**94028** 7Ed. 9/16/95 LAST NM 33/03 40/03  
 Add Wreck [K29] 34°02.3'N 130°03.8'E  
 Wreck [K29] 34°24.9'N 130°18.0'E  
 Wreck [K29] 34°27.7'N 130°08.5'E  
 (34(1321)03 Tokyo)

**95160** 13Ed. 8/19/95 LAST NM 36/03 40/03  
 Delete Stranded wreck 34°21.5'N 130°50.5'E  
 Add Wreck [K29] 34°02.3'N 130°03.8'E  
 Wreck [K29] 34°24.9'N 130°18.0'E  
 Wreck [K29] 34°27.7'N 130°08.5'E  
 (34(1313, 1321)03 Tokyo)

**95320** 15Ed. 6/28/97 LAST NM 33/03 40/03  
 Delete Stranded wreck 34°21'30"N 130°50'30"E  
 (34(1313)03 Tokyo)

**95341** 8Ed. 2/22/97 LAST NM 10/03 40/03  
 Delete Stranded wreck 34°21'30"N 130°50'30"E  
 (34(1313)03 Tokyo)

**96042** 11Ed. 6/19/82 LAST NM 39/03 40/03  
 Add Beacon Fl(6) R 12s 2M 43°05'41.7"N 131°52'24.7"E  
 Beacon Fl(6) G 12s 2M 43°05'17.2"N 131°51'54.2"E  
 Depth 18.4 meters 43°05'00.2"N 131°43'02.3"E  
 (13(1877), 15(2231)03 St. Petersburg)

**97000** 3Ed. 9/9/89 LAST NM 17/03 40/03  
 Add Dashed-line circle with blue tint and legend  
 "Discolored Water Reported (2003)" (PA)  
 24°17.8'N 141°59.1'E  
 (NTM0028/2003)

**97021** 7Ed. 6/30/90 LAST NM 16/02 40/03  
 Add Wreck [K29] 34°02.3'N 130°03.8'E  
 Wreck [K29] 34°24.9'N 130°18.0'E  
 Wreck [K29] 34°27.7'N 130°08.5'E  
 (34(1321)03 Tokyo)

**97029** 3Ed. 7/19/86 LAST NM 19/02 40/03  
 Add Danger circle [K1] 34°53.2'N 139°53.0'E  
 Submarine cable [L30.1] between 34°53.2'N 139°53.0'E  
 34°54.2'N 139°52.9'E  
 (34(1317)03 Tokyo)

**97120** 6Ed. 8/9/97 LAST NM 25/03 40/03  
 Add Danger circle [K1] "Wave meter" 34°53.2'N 139°53.0'E  
 Submarine cable [L30.1] between 34°53.2'N 139°53.0'E  
 34°54.2'N 139°52.9'E  
 (34(1317)03 Tokyo)

**97140** 17Ed. 6/28/97 LAST NM 25/03 40/03  
 Add Danger circle [K1] "Wave meter" 34°53.2'N 139°53.0'E  
 Submarine cable [L30.1] between 34°53.2'N 139°53.0'E  
 34°54.2'N 139°52.9'E  
 (34(1317)03 Tokyo)

**97145** 1Ed. 2/16/91 LAST NM 25/03 40/03  
 Add Danger circle [K1] "Wave meter" 34°53'10"N 139°53'01"E  
 Submarine cable [L30.1] between 34°53'10"N 139°53'01"E  
 34°54'13"N 139°52'56"E  
 (34(1317)03 Tokyo)

<p>★97157 2Ed. 8/2/03 NEW EDITION (NIMA)</p>	<p>40/03</p>
<p>97380 7Ed. 8/23/97 LAST NM 38/03 Add Wreck [K29] (34(1321)03 Tokyo)</p>	<p>40/03 34°02.3'N 130°03.8'E</p>
<p>97420 17Ed. 9/20/97 LAST NM 38/03 Delete Stranded wreck</p>	<p>40/03 34°21.5'N 130°50.5'E</p>
<p>Add Wreck [K29] Wreck [K29] (34(1313, 1321)03 Tokyo)</p>	<p>34°02.3'N 130°03.8'E 34°24.9'N 130°18.0'E</p>

**CHARTS AFFECTED BY NOTICE TO MARINERS**  
**NM 28/02 THROUGH NM 40/03**

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

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
12	1	45/02	11309	36	28,36,46/02:1,6,7,22,24,25,32/03	11366	7	48*,51/02:5,6,7,8,19,21,23,24,26,27,29,30,34,35,37/03	11468	39	42*,43,49/02:40/03
20	3	18/03	11310	1	N46/02:N22,N23,N32/03	11469	5	35,50/02:7,9,12,21,23,31,40/03	11470	36	10*,12,40/03
22	1	18/03	11311	23	46/02:26/03	11367	32	38/03*	11472	31	8*,25,40/03
50	6	32*,34,40/03	11312	3	28,36,46/02:1,6,7,22,23,32/03	11368	22	38/02*:19,21,23,30,33,34,35/03	11474	10	6,17/03
53	2	34/03	11313	22	31/02:22,27,36/03	11369	44	9*,18,19,21,27/03	11475	16	51/02:13/03
70	4	7,34/03	11314	22	17*,21,22,32/03	11370	24	38/03*	11476	19	6,34/03
71	4	7,34/03	11315	30	37/02*	11371	36	35/03*	11478	20	32/03*
72	4	7/03	11316	39	17*,22,26,29,34/03	11372	30	2*,7,8,10,19,23,24,26,27,31/03	11479	4	N28,N29,N35,N50/02; N6,N23,N25,N31,N34,N40/03
73	4	34/03	11317	29	37,40,49/02:16,19,20,21,23,26,29,30,34/03	11373	42	31*,33,37,40,41,42,45,49/02:7,9,19,20,21,23,24,25,26,27,29,34,36,38/03	11480	38	30/03*
101	3	48/02	11318	1	N29,N46/02:N6,N24,N25/03	11374	31	45*,49,50/02:1,2,7,8,9,19,20,23,24,26,27,29,34,36,38/03	11481	4	42*,49/02:6,12,13,19,28,34/03
103	5	16/03	11319	31	17*,19,20,25,26,29,30,34/03	11375	35	1*,2,5,7,9,20,23,24,27,29/03	11482	21	34/03
108	9	32,35/02:34,39/03	11320	1	N28/02:N22,N23,N24/03	11376	48	29,31,40,43,50/02:2,7,19,20,21,22,23,24,25,26,30,36,37,38/03	11483	33	22/03*
120	6	39/03	11321	29	28,39,40,41,45/02:23,31,34/03	11377	5	38/03*	11484	15	36/03*
124	10	18,34,39/03	11322	28	19*,20,23,30,34,35/03	11378	32	11*,12,18,20,21,22,24,26,30,38/03	11488	24	7,17/03
125	7	21/03	11323	59	28,33,37,39,45/02:1,6,7,9,20,23,27,29,31,34,35,38/03	11382	39	46/02*:9,25,26,37/03	11489	34	8*,12,20,22,31/03
126	39	21/03	11324	32	31,33,37/02:1,6,7,9,10,16,20,21,23,25,29,30,31,37,38/03	11383	49	30,32/02:9,18,26,30,37/03	11491	33	28,29,30,34,37,38/02:12,30,34/03
145	16	39/03	11325	35	26*,38/03	11388	16	24,34/03	11493	9	N39/02:N12,N20,N22,N31/03
200	3	37/03	11326	31	7*,9,16,20,21,22,23,24,30,31,33,35,38/03	11389	33	30/03*	11494	8	N39/02:N22/03
301	1	14,21,24/03	11327	30	28,37,49/02:1,16,19,20,22,24,29,30,33,35,38/03	11390	22	33,34,37/02:2,7,32/03	11496	9	N32,N35/02:N1,N17,N19,N34/03
302	1	2/03	11328	22	36,37,39,47,49/02:4,6,16,20,21,22,30,36/03	11391	22	33,34/02:7,21,32/03	11502	28	14,17,20,22/03
310	20	2,14,21,24/03	11329	34	36,37,39,47,49/02:1,4,8,10,16,21,22,30,36,38/03	11392	6	34/02:21,32/03	11503	39	38*,39,43/02:12,14,17,20,22,31/03
400	3	31,32,33,35,45/02:29,33,34/03	11330	14	2*,4,6,7,8,17,19,20,21,22,23,27,30,31,34,35,36,38/03	11393	20	30,35/03	11504	15	12,22/03
401	5	31,33,35,45/02:14,29,33,34/03	11331	18	8,19,23,30,34/03	11400	34	39/02:4,9,11,12,13/03	11505	1	28,31,34,40,49/02:1,4,5,11,22,34/03
411	49	19*,22,23,24,25,26,29,30,31,33/03	11332	28	42*,43,49,51/02:6,17,19,20,23,25,31,34,35,37/03	11401	29	27/03	11509	27	1,11,24/03
500	8	32*,34/03	11333	1	N28/02:N35/03	11402	21	30*,34/03	11510	18	34/02
501	12	9*,10,18,21,22,24,40/03	11334	68	37*,38/03	11404	21	50/02:9,19,27/03	11511	16	11/03
502	2	52/02:40/03	11340	39	14*,17,21,22,23,25,31,34,37,38/03	11405	29	38/03*	11512	59	10*,11,15,20,22,24,34/03
507	2	45/02	11341	52	27*,29,31,34,35/03	11406	11	9/03	11513	23	32,49/02:1,24/03
508	2	45/02	11342	36	37,40,49/02:4,8,17,19,20,23,30,34,35/03	11408	28	3/03*	11514	26	37*,40,49/02:4,5,15,22,24,34/03
510	3	40/03	11343	35	9*,19,22,23,26,27,29,31,34,38/03	11409	28	32/03*	11516	29	37,49/02
513	6	38/02:34/03	11344	31	9*,38/03	11411	14	43*,45/02:7,20/03	11517	17	32/02:24/03
520	127	38/02:34,40/03	11345	33	42*,43,47,49/02:4,6,7,8,19,20,21,23,25,26,27,29,31,32/03	11412	41	42*,45/02:1,6,7,11,12,13,14,20/03	11518	33	14*,19,28/03
521	11	34/03	11348	19	6,7,20,25,27,31,32/03	11415	5	42*,45/02:1,2,7,14,20/03	11519	12	28/03*
523	8	34/03	11349	40	38*,42,51/02:23,26,27,31,36/03	11416	5	42,48/02:1,2,6,11,12,14,20/03	11520	41	38*,39/03
524	12	47/02:34/03	11351	38	20*,22,23,25,27,30,31,34/03	11420	27	20*,21,22,25/03	11521	26	32,35/02:9,19,24,28,34,39/03
525	3	40/03	11352	36	3*,7,8,9,20,22,24,26,31,34/03	11423	7	N39,N42/02:N4,N8,N15,N21,N22,N25/03	11522	19	39/03
526	10	47/02:6/03	11353	2	35,38,43,45,49/02:4,5,7,18,20,21,26,27,31,34/03	11424	18	14,25/03	11523	21	32,35,52/02:5,9,19,24,28,34/03
530	30	37,38,40,52/02:6,10,18,21,22,24,34,40/03	11354	24	26*,31,34/03	11425	34	46*,49/02:4,25/03	11524	46	8*,11,12,13,15,17,19,20,22,28,34/03
531	21	47,52/02:21,24,32,34/03	11355	25	38/03*	11426	36	38/03*	11525	6	N39,N40,N44,N46,N51/02:N4,N6,N8,N24,N39/03
532	17	38/02:34/03	11356	35	38/03*	11427	33	2/03*	11526	10	20/03*
540	16	51/02:16,30/03	11357	36	38/03*	11428	32	52/02*:6/03	11527	16	37/02:20/03
541	2	6/03	11358	51	31,39,42,51/02:7,21,32,34/03	11429	21	47/02*	11528	21	31/02*:11,39/03
550	7	45/02:6/03	11359	11	39/02	11430	25	17/03*	11529	20	37/02:39/03
601	4	6,8,27,38/03	11360	40	1*,2,5,6,8,19,23,24,25,26,27,29,30,34,35,37,38/03	11431	12	31/02*	11530	32	17*,36/03
602	6	47/02:6,38/03	11361	70	21*,23,24,25,26,30,31,35/03	11432	15	15,21,22,39/03	11531	12	46/02:39/03
603	6	47/02:10/03	11362	4	N28,N29,N31,N33,N36,N39,N40,N47/02:N2,N5,N6,N8,N19,N23,N24,N25,N26,N27,N29,N30,N34,N35,N37,N38/03	11433	13	N8,N15,N21,N22,N39/03	11532	10	38/03*
604	5	38/03	11363	38	29,35,38,40,43,49,51/02:4,5,7,18,19,20,21,22,24,26,27,34,38/03	11434	30	36/02:7,15,20/03	11533	34	21*,23,26,35,36/03
605	4	6/03	11364	39	3*,4,5,8,9,18,19,21,23,25,26,27,30,33,34,35/03	11435	30	38/02*:20/03	11539	18	39,44,51/02:6/03
606	1	17/03	11365	17	52/02*:9,32,34/03	11436	16	7/03	11541	33	8*,9,14,22,35,39/03
607	1	17/03				11437	17	28/02:7,25/03	11542	15	39/02
622	9	47/02:6/03				11438	11	7,8,21/03	11543	22	29,39/02:8,38/03
623	9	47/02:19,36/03				11439	25	6,7,15,22/03	11544	37	36/02*:8/03
632	8	45/02				11441	39	36/02:6,7,15,20/03	11545	60	45*,47/02:6,8,14,22,23,24,35,38,39/03
702	5	7/03				11442	34	38*,39/03	11547	35	29,30,37,47/02:6,8,14,22,23,35,38,39/03
703	4	46/02:7/03				11443	30	7,15,39/03	11548	38	47/02*
705	3	46,52/02				11444	30	36/02:7,15,20/03	11550	28	17/03*
707	2	34/03				11445	30	36/02:7,15,20/03	11553	28	8/03*
708	3	34,36/03				11446	16	28/02:7,25/03	11555	38	36/02*:7,24/03
709	2	50/02:19,25/03				11447	35	38/02*:20/03	12200	47	38*,42,52/02:7,12,18/03
1113A		20*,21,22,25/03				11448	14	7/03	12201	25	N42,N52/02:N7,N12,N18,N24,N32/03
1114A		39/02:4,9,11,12,13/03				11449	16	7/03	12204	35	10*,33/03
1115A		1*,2,5,6,8,19,23,24,25,26,27,29,30,34,35,37,38/03				11450	8	28/02:15,22,25,39/03	12205	27	37*,43,52/02:18,28,33/03
1116A		37*,38/03				11451	31	20*,22,25/03	12206	29	31*,33,38,46/02:10,28,33/03
1117A		28*,30,31,32,34,35,36/03				11452	21	31/02*			
11004	7	28,31,37,39,40,42,43,45,47,51/02:5,6,7,8,9,14,18,21,22,23,24,25,26,27,29,30,32,34,36,37,38/03				11453	16	7/03			
11006	30	28*,36,39,40/02:2,6,19,21,23,24,25,27,29,33,35/03				11460	38	36*,50/02:6,13,15,21,23,25,31,34,39,40/03			
11009	36	32,35,44,51/02:6,12,19,39/03				11461	5	28/02:7,15,25,39/03			
11013	45	38*,40/03				11462	24	28/02:22,25/03			
11300	39	28*,30,31,32,34,35,36/03				11463	17	24/03*			
11301	23	37/02:16,24,32/03				11464	16	28/02:7,25/03			
11302	29	34*,37/02:16,24/03				11465	36	52/02*:22,40/03			
11305	1	N29,N36,N46/02:N1,N6,N7,N32/03				11466	36	30*,31,40/03			
11307	36	28,31/02:22,24,27,35/03				11467	37	47*,50/02:4,12,21,23,40/03			
11308	22	3*,7,10,23,25,32/03									

CHARTS AFFECTED BY NOTICE TO MARINERS  
NM 28/02 THROUGH NM 40/03

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

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
12207	20	50,52/02;18/03	12353	17	39/03	13307	10	23,28/03	14227	28	39/03**
12208	9	23*,28/03	12354	40	38/03*	13308	11	40/02	14228	11	39/03**
12210	36	8*,33/03	12358	19	46*,49/02;1,7,10/03	13309	28	42/02*-9,32/03	14229		N39/03*
12211	41	10/03*	12362	16	49/02	13312	21	10/03*	14240	6	34/02;1/03
12214	44	14*,19/03	12363	39	28,44/02;6,23,27,32,36/03	13313	19	41,49,52/02;6,9,36/03	14241	23	39/03**
12216	27	47/02*-19/03				13315	11	49/02	14242	13	40/03**
12221	74	35/03*	12364	34	20*,23,25,27,32,36,39/03	13316	22	28/03*	14243	8	39/03**
12222	44	26*,28,33,34/03	12365	26	6,23/03	13318	18	38*,41,52/02;5,6,21/03	14244	5	39/03**
12224	23	8*,33/03	12366	27	51/02;20,27/03	13321	9	20/03*	14245	4	39/03**
12225	54	22*,33/03	12368	26	42/02*-24,25/03	13323	7	5/03	14246	6	39/03**
12226	16	30/02;7/03	12369	25	31*,44/02;32,35,36/03	13324	13	41,52/02;2/03	14247		N39/03*
12228	29	43/02*	12370	18	39/02*	13325	14	2,29/03	14248		N40/03*
12230	60	30*,34/03	12371	23	27/03*	13326	12	41,43/02	14249		N39/03*
12231	26	31,35,46/02;7,30/03	12372	31	45*,47,48/02;2,5,6,23,25,36/03	13392	2	6/03	14250		N40/03*
12233	35	3*,4,5,6,14,34/03				13394	3	39/02*-9,21/03	14251		N40/03*
12235	29	30,31,47/02;4,6,7,17,33/03	12373	14	2/03	13396	4	9,19,21/03	14252		N40/03*
12237	26	47/02;17,25,34/03	12377	14	37/02	13398	3	36/02	14253		N40/03*
12238	37	46/02*-1,4,7,19,25,34/03	12378	14	2,13,23/03	14002	57	32,34,36,37/03	14254		N40/03*
12241	21	34,44/02;7,34/03	12401	7	31*,47/02;2,13,33/03	14003	6	48,49/02;5,9,12,29,39/03	14259	3	40/03**
12245	62	30*,33,34/03	12402	8	31*,33,47/02;13,34/03	14007		N38/03*	14260	47	39/03**
12248	39	30,33,40,50/02;4,5,6,8,15,22,30,33/03	13000		N48,N49/02;N21,N26,N29/03	14008	76	38/03**	14263	15	40/03**
12251	23	35/02;4,6,7,15,26/03	13003	47	36*,39/03	14010	5	35/02;26,32/03	14264	4	40/03**
12252	23	33,34/02;4,7,10,15,17,30,35/03	13006	31	36*,39/03	14024	5	33,36,39/02;12,22,36/03	14280	37	40/03**
12253	43	35/03*	13009	30	42*,48,49/02;1,9,18,23,36,39/03	14040	65	40/02;34/03	14310	2	40/03**
12254	43	38*,43,44/02;30,34/03	13200	33	37,48/02;7,9,18,36,39/03	14041	12	34,36/03	14329	5	32/03
12255	15	44/02;30,34/03	13201	10	N37,N48/02;N9,N18,N36,N39/03	14042	3	34/03	14340	25	33,37,40,52/02;12,22,30/03
12256	13	33,44/02;24,30,34/03	13203	12	37/02	14043	7	21,26/03	14341	5	12,34/03
12261	28	37*,44/02;7,18,22/03	13205	36	37,42,45,48/02;1,5,23/03	14044	44	6/03	14342	20	52/02;30/03
12263	52	35/03*	13209	23	37/02;23/03	14061	27	6,9/03	14344	2	37,40/02
12264	28	38/02*-7/03	13211	13	47/02	14062	17	32,36/03	14345	5	37,40/02;12,22/03
12266	27	30/02;20,30/03	13212	35	9*,13,36/03	14066	19	6,34/03	14354	2	32/03
12270	32	9*,18,24,25,33/03	13213	40	14*,25,36/03	14067	11	6/03	14357		N52/02
12272	29	36,45/02;13,16,30,33,38/03	13214	27	34*,45,48/02;5/03	14081	21	36/03	14358		N36/02;N34/03
12273	53	31,36,45,50/02;5,15,17,19,30,33,38/03	13215	17	45,48/02;1,5/03	14087	58	33/02	14360	36	33,36/02
12274	33	37*,50/02;5,15,17,30,33/03	13216	1	N48/02	14088	10	41/02*-34/03	14373	2	34/03
12277	32	35/03*	13218	38	29,42,45,51/02;5/03	14089	29	41/02*-34/03	14386	3	36/02
12278	72	36,45/02;19,25,30,33,38/03	13221	53	29,44,51/02;2,5,7,27/03	14090	2	33/02	14415	4	33/02;36/03
12280	3	37*,43,45,46,47,50,52/02;1,6,7,18,28,33,38/03	13223	36	52/02;2/03	14091	6	41/02*	14420	27	40/03**
12281	49	12,19,25,38/03	13224	36	44/02;5,27/03	14110	42	32/03	14500	27	52/02*
12282	33	31*,44/02;7,8,18,19,25,33/03	13226	5	44/02;6,7/03	14111	7	14,32,34/03	14758		N32/03
12283	24	8,18,25/03	13227	13	7/03	14112	5	32/03	14769		N31/02*
12284	15	7/03	13228	11	51,52/02	14143		N38/03*	14773	16	26/03
12285	35	11*,14,19,22,34,36/03	13229	27	39,42,45,52/02;1,7,19/03	14144	29	38/03**	14774	16	15/03
12286	29	2*,4,6/03	13230	46	2*,7,19/03	14146	2	32/03	14775		N31/02*
12289	48	10*,19,22/03	13232	4	39,42/02	14151	2	37/02;32,34,38/03	14776		N31/02*
12300	43	19*,39/03	13233	16	10,39/03	14168		N37/03	14777		N31/02*
12301	21	N28,N29,N37,N39,N42,N45/02;N5,N17,N39/03	13236	29	45/02;1,7,19/03	14169	2	32,38/03	14803	26	5/03
12304	43	21*,26/03	13237	39	27*,39/03	14173	2	38/03	14804	24	5/03
12311	42	38/03*	13241	15	34,42/02	14176		N38/03*	14813	21	2/03*
12312	52	10*,15,24,32/03	13244	39	48/02;7,32/03	14177		N40/03*	14816	23	5/03
12313	49	35/03*	13246	37	36/03*	14178		N40/03*	14820	19	11/03*
12314	30	46*,50/02;5,25,33,35/03	13249	12	22/03*	14180	38	36,38/03	14822	31	10/03*
12316	29	2*,6,32/03	13253	18	3*,8/03	14183	15	38/03**	14823	30	1/03*
12317	31	37,50/02	13260	39	36*,39/03	14184		N32/03	14826	27	4/03*
12318	41	9*,32/03	13263	7	N36,N43,N48,N49/02;N1,N7,N9,N18,NP21,N23,N26,N29,N36,N39/03	14185	2	40/03**	14830	30	31*,34/03
12323	23	40/02;4/03	13264	103	36,49/02;9,P21,26,29,39/03	14186	2	40/03**	14832	34	52/02*
12324	30	2*,8/03	13267	30	52/02;1,7,9,36/03	14187	2	38/03**	14835	31	39/02
12326	49	35/03*	13270	59	33,34,40,43/02;1,2,7,12/03	14189	2	36/03	14836	27	42/02*
12327	96	1*,2,8,12,13,14,16,18,19,23,29,33,34,36/03	13272	47	28,40/02;8,25,35/03	14190	2	37/03	14837	27	3/03
12331	30	8*,13,14,18,33/03	13274	24	45,52/02;1,2,16,32,39/03	14191		N38/03*	14838	3	52/02*
12332	21	43,46/02;13,18/03	13275	27	45,52/02;1,2,7,16/03	14192		N38/03*	14839	36	9/03*
12333	32	46*,47/02;5,12,16,18,23,29/03	13276	22	36/03*	14193		N38/03*	14842	12	39/02;2,4/03
12334	66	30*,34,36/03	13278	25	1,9,32,39/03	14196		N38/03*	14843	22	39,51/02
12335	39	1,8,23/03	13279	30	20*,32,39/03	14197		N38/03*	14844	31	4/03
12337	22	28,31,45/02;13,18/03	13282	11	21*,39/03	14200	2	38/03**	14845	26	4/03
12338	9	21/03*	13283	18	1,9/03	14201	15	38/03**	14846	11	39,40/02;2/03
12339	43	23/03	13285	10	20/03	14202	7	38/03**	14847	30	40/02
12341	26	36/03*	13286	29	39*,40,50/02;1,9/03	14205	21	38/03**	14848	56	31/02;9,17,21,22/03
12343	18	37/02*-7,21,27/03	13288	40	29,36,43,50,51/02;29/03	14206	20	34/03	14850	51	7,21/03
12345	10	42/02*-21/03	13290	35	39/03*	14208	28	38/03**	14852	45	19*,21/03
12347	29	27,29,35/03	13292	36	36,40/02;7,16,29/03	14209		N38/03*	14853	14	26/03*
12348	33	27,29,34/03	13293	33	29,43,51/02;14,27/03	14211		N40/03*	14854	13	17/03
12350	57	39*,49/02;29/03	13295	11	2*,14/03	14212		N38/03*	14864	26	37/02
12352	29	34/02;17,39/03	13296	25	43/02;27/03	14213		N39/03*	14865	16	4/03
			13298	10	43,52/02	14214		N39/03*	14867	26	39/03*
			13301	20	33,51/02;23/03	14215		N39/03*	14871	2	34/03
			13302	21	41/02;2,7,9,32/03	14216		N39/03*	14873	2	35/02
			13303	12	48/02*-7,9/03	14218		N39/03*	14880	30	33/02;4/03
			13305	28	40,41,49/02;2,7,9,36/03	14219		N40/03*	14881	31	28*,33/02
						14220		N39/03*	14885	20	51/02
						14221	26	40,46/02	14901	14	52/02*-5/03
						14222	16	40/03**	14902	28	31/02;4/03
						14223	18	38/03**	14903	23	31/03*
						14224		N39/03*	14904	26	40/03*
						14225	17	39/03**	14905	29	31,35,37/02;5/03
						14226	32	39/03**	14906	23	5/03

## SECTION I

NM 40/03

CHARTS AFFECTED BY NOTICE TO MARINERS  
NM 28/02 THROUGH NM 40/03

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

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
14910	23	17/03*	16599	6	43/02	17520	2	N6,N16,N34/03	18468	17	7/03
14911	20	4/03	16603	7	42/02;6/03	17521		N15/03	18471	9	36/03*
14912	17	31/03*	16606	11	37/02*;21/03	17522		N15/03	18473	7	4*,18,19,34,38/03
14913	18	31/03*	16608	3	6/03	17523		N15/03	18474	7	45/02*;7,10,15,22,25,34,36,38/03
14915	25	28/03*	16640	24	21/03	17524		N12,N15/03	18475	1	35/03
14916	10	45/02*;17/03	16646	12	8/03	17525		N15/03	18476	4	32,39/02;7,9,28,34,38/03
14917	23	3/03	16660	28	29,42/02;6,16/03	17526		N15/03	18477	5	7/03
14918	26	17/03	16662	6	29/02	17528		N43/02;N6,N12/03	18480	29	2*,6,7/03
14922	19	51/02;9/03	16663	6	29,42/02;6,16/03	17541	3	43/02	18484	10	28,40/02;15,29/03
14924	27	28*,32/02;5/03	16665	7	29,42/02;6,16/03	17542	6	47/02	18485	15	2*,10,29/03
14926	10	32/03*	16680	10	6,32,37/03	17543	17	41/02	18500	28	32,39/02;12,22,28/03
14927	24	31,32,35,37/02	16681	10	37/02*	17545	13	43,47/02	18502	84	30*,32,39,42,49/02;9,21,28,29/03
14928	21	4/03*	16682	15	8*,17,19,37/03	17546	22	42,43,47/02;24,34,35/03	18504	65	19*,35/03
14929	24	14/03*	16683	9	3,6,17,32,37/03	17548	28	16/03	18520	24	33,39/02;22/03
14930	24	45/02	16700	28	40/03*	17549	6	47/02;15/03	18521	69	34*,39,49/02;4,10,12,21,22,24,29/03
14931	24	35/02*	16701	19	37/03*	17550	4	42,43,P44,45,47,48,52/02	18523	53	33/02;4,12/03
14932	23	26/03*	16702	11	37/03*	18000	8	45/02;6,10,21,36/03	18524	33	28,31,33/02;4,6,10,24,29/03
14933	24	35*,37/02	16705	19	49/02;16/03	18002	6	N45/02;N2,N6,N10,N21,N36/03	18525	33	28,31,33/02;4,9,29/03
14934	27	17*,26/03	16707	10	34,37/02;16,20/03	18003	19	22/03*	18526	55	28,31,33/02;4,18,29/03
14937	24	52/02*;2,17/03	16708	25	37,49/02;16,20/03	18005	4	N34/02;N6,N10,N13,N21,N26,N40/03	18527	21	31/02
14942	25	35/02	16709	22	49/02	18006	3	N6/03	18528	10	52/02*;18/03
14963	20	51/02	16712	1	16/03	18007	31	33,34,37,38,39,40,47,52/02;18,22,24,26,35/03	18529	10	52/02*
14965	21	11/03*	16713	2	49/02	18008	7	N33,N34,N37,N38,N39,N40,N47,N52/02;N18,N22,N24,N26,N35,N37/03	18531	20	31,34/02;9,10/03
14966	25	14*,21/03	16741	9	46/02	18009	2	N34/02;N6,N13,N26,N40/03	18532	20	10/03
14967	22	5/03	16760	10	51/02;28/03	18010	20	33,34,37,38,39,40/02;6,13,26,33,40/03	18538	38	31,33,42,49/02;12/03
14970	25	40,46,51/02	16761	16	28/03	18020	36	34,37,45/02;6,10,13,21,26,36,40/03	18584	47	30,39,49/02;4,6,30/03
14973	27	15/03*	17003	4	47,52/02;24,35,36/03	18022	33	34,37,45/02;6,10,13,21,25,33,35,36,40/03	18587	68	30,33,39,42/02;4,6,9,10,21,27,36/03
14974	24	32/02	17005	10	41,45,47,52/02;24,34,35/03	18400	43	2*,6,16,18,22,30,32,36,37/03	18588	37	22*,36/03
14975	33	52/02*	17008	12	43/02;36/03	18401	12	34/03	18600	14	33,37,38,40/02
14995	11	52/02*	17300	30	52/02*;21,39/03	18403	21	6,20/03	18601	13	10/03
15043	3	34/03	17302	18	51/02	18405	12	43/02;16/03	18602	12	26/03*
15044	3	34/03	17303	9	37/02	18406	5	16/03	18603	16	9*,10/03
15066	5	32/03	17315	23	2*,16,21,25/03	18411	11	N16,N20/03	18620	23	35/02*
15313	1	15/03	17316	20	28/02*;3,25/03	18412	10	20/03	18622	52	28,49/02;21,25,27,35/03
15562		N41/02;N16/03	17318	5	39/03	18413	15	20,22/03	18623	11	34/02
15569		N23/03	17320	15	13,29,34,39/03	18414	10	20/03	18626	15	37/02;10/03
15570		N23/03	17323	10	13,22,29,39/03	18415	8	42/02;7,22,32,39/03	18640	24	26,38/03
15585		N14/03	17324	13	39/03	18416	6	P44,48/02;22/03	18643	17	26*,33/03
15690		N35/03	17325	7	29/03	18418	6	15/03	18645	24	50/02;33,38/03
15744		N30/02	17327	20	5/03	18419	11	47/02;12/03	18647	15	2/03*
15880		N41/02	17360	33	31*,36/03	18420	1	22/03	18649	62	33,36,38,41/02;4,6,21,26,33/03
15954		N47/02*	17382	15	20*,36/03	18421	45	2*,18,20,22,32,36,37,39/03	18650	51	28*,33,38,41/02;4,21,26,33/03
16003	16	13,36/03	17384	7	44/02	18423	33	1*,5,7,9,15,18,30,32,34,36,38,39/03	18651	42	15/03*
16004	11	13,17/03	17385	14	14/03*	18424	25	7/03	18652	32	36*,40/03
16005	9	36/03	17400	16	36/02;10,12/03	18427	21	35/02*;7,19/03	18653	9	36,38,41/02;4,6,21/03
16006	33	6,32,35,36/03	17401	10	1,36/03	18429	9	3*,22/03	18654	42	28*,38,49/02;12,16,35/03
16011	35	38/02;8,29,31,32,35/03	17402	10	46/02*	18430	7	28/02*;6,7,22/03	18655	58	49/02;12,16/03
16012	21	38/02;34/03	17405	14	12,25/03	18431	6	2/03*	18656	53	19*,21,33,40/03
16013	28	29,52/02;21,29,32,34,35/03	17406	6	25/03	18432	5	14/03*	18657	18	30/02;4,21,40/03
16016	19	34/03	17409	10	39/02*	18433	5	2*,22,32,36/03	18658	29	4,21,33,40/03
16042	7	39/02*	17413	2	43,50/02;10/03	18434	4	P44,48/02;6,9/03	18659	14	30,49/02;7,16,21/03
16061	8	37,49/02;13,17/03	17414	3	41/02	18440	26	3*,15,18,22,28,30,32,34,38/03	18660	2	29/03*
16200	13	36/03	17416	3	10,14/03	18441	43	39/03*	18661	27	15*,16/03
16220	5	36/03	17420	26	36,37,42,43,50/02;1,10,12,14,20,36/03	18443	15	39/02;6,34/03	18662	20	30/02;7/03
16300	8	52/02;3,8/03	17422	8	52/02*	18444	15	39/02;34/03	18663	5	14/03*
16305	9	8/03	17426	13	37/02;1,16,20/03	18445	29	28,32,33,39/02;6,7,9,10,15,18,22,25,28,34,36,38/03	18666	1	21,33/03
16322	7	8/03	17427	7	21,36/03	18446	15	6,7,9,18,19/03	18680	30	6,13,33,35,38,40/03
16363	12	38/02*	17428	7	5,36/03	18447	26	52/02;6,7,10,18/03	18685	32	36/03*
16381	8	8,25/03	17429	2	N38/02*	18448	32	33/02;10,15,22,34,36/03	18687	13	8/03*
16440	13	37/02	17430	10	5,36/03	18450	17	9/03*	18700	22	40/03*
16441	7	37/02	17434	11	5,36/03	18452	16	34,38/03	18703	25	40/03*
16442	6	37/02	17435	16	40/03	18453	24	14*,25,36,38/03	18704	12	37/02
16480	10	38/02;34/03	17436	6	20/03	18455	2	N39/02;N15,N34,N38/03	18720	31	35/02;4,6,10,12,25/03
16500	9	9,33/03	17437	8	21/03	18458	15	19*,28,34,38/03	18721	11	35/02;6,10,39/03
16520	21	2,31,33/03	17438	12	50/02;10,14,15,21,36/03	18459	5	N32,N39/02;N9,N15,N28,N34,N38/03	18723	3	6/03
16528	16	9,33/03	17441	7	10,15/03	18460	11	2*,6,7/03	18724	1	22*,25/03
16529	14	50/02;9,33/03	17443	12	10/03	18464	23	24*,30/03	18725	27	32/03*
16530	6	50/02;33/03	17445	2	10,14,36/03	18465	35	2*,15,30/03	18740	39	34,37,45,50/02;5,6,12,25,27,35/03
16535	12	2,21,31/03	17460		N10/03				18741	18	N45,N50/02;N12,N27,N38/03
16549	14	4,16/03	17465	4	6,12/03				18744	30	37/02;35/03
16553	3	17/03	17470		N23/03				18746	34	34/02;5,13/03
16556	4	8/03*	17471		N6/03						
16561	1	29,35/03	17472	4	5,14,36/03						
16566	10	29/03	17480	4	43/02;5,10,36/03						
16568	12	39/02*	17482		N7,N14/03						
16575	1	39/02	17489	19	43/02						
16576	3	42/02;6/03	17495	2	43/02						
16580	11	39/02	17503	4	43/02						
16590	10	38/02*	17513		N42,N43/02;N15/03						
16592	9	16/03	17515	7	6,15,16,36/03						
16593	11	14/03*	17517	8	6,15,16,34/03						
16594	13	2/03	17518	7	P44,48/02;16,18,20/03						
16595	14	2/03	17519	13	16/03						
16596	12	39/02*									
16597	8	43/02									
16598	9	43/02									

**CHARTS AFFECTED BY NOTICE TO MARINERS  
NM 28/02 THROUGH NM 40/03**

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

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
18749	38	40/02;5.6.16,21,26,28,31, 39/03	21482	1	36/03	22343	1	N43/02;N10,N11,N21/03	24100	5	29/02
18751	42	40/02;5.6.16,21,26,28,31, 39/03	21510	1	9.16/03	22344	6	N23/03*	24101	3	37.41/02
18754	17	39/03*	21520	1	29/03	22345	11	42/02;24/03	24102	3	37.41/02
18757	10	13/03	21521	14	29/03	22347	6	N23/03*	24110	3	29/02;35/03
18758	6	35/02*;16.33/03	21525	19	38/03	22351	1	N43/02;N12,N35/03	24130	14	29/02;5/03
18760	6	N34,N35,N45,N50/02; N6,N25,N35,N36/03	21563	3	45/02	22352	6	12.19.24,35/03	24133	6	31/03
18765	15	45.50/02;12.27/03	21601	4	31/03	22360	2	19/03	24140	18	32/02
18766	7	45.50/02;12.27,36/03	21602	1	28/02	22361	2	N10,N30,N32,N33, N34/03	24141	4	5/03
18768	4	N45,N50/02;N12,N27, N36,N38/03	21603	9	5.31,36/03	22370	2	15,19,26,30,33,34/03	24142	43	5.6/03
18772	47	21/03*	21605	7	31/03	22371	5	30.32,33/03	24149	1	32/02
18773	39	40/03*	21661	12	6/03	22373	1	N50/02;N10,N24,N30, N32,N33,N34/03	24150	27	29,30,32/02
18774	10	35/02*;10.16/03	22008	35	30,32,34,36,39,41,43, 52/02;16,29/03	22375	1	N10,N15,N26,N37/03	24151	4	29,32/02
19002	9	N37,N51/02;N16,N23, N29/03	22012	31	30,34/02;6,29,32/03	22377	1	N10,N13/03	24152	2	30/02
19004	36	35,37,51/02;23,29,30/03	22032	20	19,40/03	22379	1	N50/02;N10,N30,N32/03	24153	6	30/02;39/03
19007	16	51/02;16,23,29,30/03	22036	28	47/02	22381	1	N43/02	24160	21	28/02
19008	4	16,23,29/03	22050	4	12,26/03	22395	2	42/02;15.19,22,26,30/03	24161	11	42/02;7,28,32,39,40/03
19009	4	16,23,29/03	22051	18	28/02	22401	4	N23*,N30/03	24162	9	42/02;6,7,28,32,39,40/03
19010	17	45*,51/02;23,29/03	22052	6	28,46/02;25,34/03	22403	1	N45/02	24164	6	39/03
19013	16	51/02;29,30/03	22080	3	32/02	22406	1	N1/03	24170	14	5.6,35/03
19019	9	28/03*	22084	4	42/02;35,37/03	22407	1	N4,N11,N18,N30/03	24171	19	5.6,37/03
19320	16	35,37,51/02;5.16,23/03	22090	2	30,32,43/02;4,17/03	22408	1	N10,N21/03	24172	4	5,6/03
19324	22	35/02;5,23/03	22100	3	32/02;12/03	22409	4	N45/02;N10,N17,N22/03	24180	15	8,40/03
19327	10	23/03	22101	19	32,43/02;37/03	22410	32	43,44,46/02;19,23,40/03	24202	6	31,35/03
19330	9	27/03	22102	19	17/03	22413	1	N45/02;N22/03	24220	14	28/02;39/03
19331	7	23/03	22109	3	17/03	22417	1	N10,N25/03	24222	3	39/03
19339	1	N35,N49,N51/02;N5, N13,N30/03	22111	4	32/02;17/03	22418	2	36,44,46/02;19/03	24223	33	39/03
19340	26	35,49,51/02;5.13,29,30, 36/03	22112	3	30,32,43/02;17,37/03	22420	2	4,11,15,19,30,40/03	24230	20	30/02
19347	17	29/03	22113	8	30/02;12,17/03	22421	4	N43,N44,N46/02;N11, N23,N25,N26,N27/03	24233	15	36,43/02
19348	7	29/03	22114	5	32,42,43/02;17,33,37/03	22423	3	N11,N25,N27/03	24234	3	30/02;35/03
19353	12	27/03	22117	3	37/03	22424	1	N27/03	24240	5	30,39/02;7,39/03
19357	22	42*,49,51/02;5,13,30, 36/03	22120	3	30,34,36,39,41,43,52/02; 29,32/03	22425	2	44,46/02	24250	5	30,39/02;7,39/03
19358	20	28/02*	22121	9	30,34,36,44,52/02;29, 32/03	22427	1	N43,N44,N46,N50/02; N11,N23,N25,N26, N40/03	24251	23	34,43/02;6,39/03
19359	10	12,16/03	22124	2	34,52/02;6,29,32/03	22429	1	N46/02;N10,N14,N17, N19,N27/03	24252	5	30,39,43/02;6,39/03
19360	1	N37,N51/02	22125	1	36/02	22430	6	19/03	24260	5	34/02
19361	7	30/03	22126	1	36/02	22433	3	39,47/02;11,14,35/03	24270	3	17,29/03
19362	12	49/02	22130	2	44/02;14,17,29,32,38/03	22434	2	35/03	24271	14	17,29/03
19366	36	31,49/02;5/03	22138	2	41,44,48/02;6/03	22436	2	39/02;10,14/03	24272	2	17,29/03
19367	37	31,49/02;10/03	22140	2	30,34,36,44/02;25/03	22440	1	19/03	24290	3	36,43/02
19369	5	31,49/02;10,36/03	22142	2	39,41,43/02;25,40/03	22441	31	44/02	24291	4	36/02
19379	1	N51/02;N5,N13,N30/03	22143	4	26*,29/03	22471	31	44/02	24292	4	36/02
19380	14	51/02;5,13,30/03	22145	2	N41/02;N25/03	22481	35	43,44,42/19/03	24293	6	32,36/02;37/03
19381	8	49,51/02;26/03	22160	2	30,34,39,41,48,52/02; 25/03	22482	16	44,50/02;23/03	24294	22	36/02;37/03
19382	15	26/03	22170	3	30,39/02;6/03	22492	3	34/03	24320	4	28,34,43/02;6,17/03
19383	17	49/02;5/03	22172	8	48/02*;4,6,29/03	22521	3	12,17,34/03	24321	3	6/03
19401	8	10/03*	22173	36	48/02*;6,17,29/03	22523	3	12,17,34/03	24322	6	28,34/02;6,17/03
19402	6	9/03*	22180	2	30,34/02;32/03	22529	3	12,17,35/03	24350	2	31,51/02;18/03
19421	7	8/03*	22181	16	39,41/02;29/03	22531	2	12,17,35/03	24355	2	51/02;25,37/03
19441	7	28/03*	22182	6	30,34/02;14,29/03	23010	4	38/02	24360	1	25/03
19442	5	14*,26/03	22183	3	32/03	23020	4	22/03	24370	1	34/02
19461	7	10/03*	22190	2	30/02;29/03	23030	6	38/02;21,22,37/03	24375	2	34/02;38/03
19483	6	11/03*	22205	2	12,18/03	23121	7	30/02;17,20/03	24376	1	38/03
21005	5	45/02;2/03	22221	20	12,31,34/03	23122	8	30,33/02	24380	2	35/02
21008	62	39,42,43,50/02;1,2,36/03	22222	1	4,12,31/03	23123	3	30/02	24382	2	35/02
21011	5	2/03	22225	2	12,18,40/03	23125	4	30/02;17/03	24404	8	35,44,48/02
21014	72	42,50,52/02;2,3,4/03	22225	2	12,18,40/03	23131	7	31/02;12,22/03	24405	10	35,36,44,48/02
21017	50	41,50/02;4,5,6,9/03	22233	29	13,18,25,37/03	23141	7	34/02;22,37/03	24406	30	2/03
21020	42	41/02;5,6,7/03	22250	2	42/02;12,18/03	23142	10	8,37/03	24408	21	36,44,48/02
21021	3	45/02;13/03	22251	11	12,28/03	23145	3	37/03	24410	2	44/02
21023	41	34/02;7,8,9/03	22259	4	20,24/03	23150	10	37,52/02	24430	5	39/02;8,11,31/03
21033	46	32/02;1,16/03	22263	1	26,37/03	23151	3	12/03	24431	14	39/02;31/03
21036	7	1,16/03	22264	2	42/02;13,18,20,24,26, 37/03	23152	3	37/02;12/03	24434	4	39/02
21120	27	47,50,51,52/02	22275	3	42/02;12,18,26/03	23153	8	31/02;12,13/03	24440	5	5,26/03
21121	18	47/02	22281	9	12,18/03	24000	39	29/02	24450	4	39,47/02;15,29,32/03
21122	5	47/02	22282	17	12/03	24004	36	29,30/02	24461	4	16,38/03
21125	13	51,52/02;36/03	22283	3	N12/03	24016	53	30,39/02	24462	5	47/02;16,29/03
21126	1	50/02	22284	7	N10,N38/03	24024	46	18,25/03	24463	6	39/02;12,15,25,26,38/03
21140	1	45,50/02;12,27,36/03	22290	4	18,30/03	24028	6	48/02	24465	6	33,47/02;38/03
21141	23	48/02	22293	15	18,26,37,38/03	24050	11	31,34,38,49/02;20,31,32, 33/03	24469	1	46,47/02;13/03
21160	1	45/02	22294	15	12/03	24052	15	31,37,38/02;14,19,21, 30/03	24470	4	28,39,47/02
21161	19	43,48/02	22305	2	18,24,30,34/03	24055	16	19/03	24471	8	28,47/02
21180	1	2,7/03	22311	19	8/03	24057	6	37,49/02;14,19,21/03	24480	1	41,44,45,49/02;24,27/03
21182	34	39/02	22312	2	13,30/03	24058	2	31,32,37,38/02;19,22,28, 29,30/03	24482	2	49/02;31/03
21200	1	2/03	22313	2	44/02;8,18,38,40/03	24060	5	29/02;17/03	24483	2	49/02
21301	13	3,12/03	22314	1	44/02;40/03	24061	6	48/02	24484	3	49/02;31/03
21342	28	41,44,42/03	22322	11	33/03**	24091	6	6,21/03	24490	3	31/02;25,27/03
21384	3	6/03	22331	2	N10,N19,N24/03	24092	14	6/03	24491	3	31/02;27/03
21401	20	7/03	22335	4	19/03				24492	20	31,46/02
21441	27	34,44/02	22341	9	43/02;11,21,29/03				24501	3	27/03
21478	3	9,16/03	22342	9	21,29/03				24502	6	46/02;27,34/03

## SECTION I

NM 40/03

CHARTS AFFECTED BY NOTICE TO MARINERS  
NM 28/02 THROUGH NM 40/03

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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.
24513	18	46/02:38/03	26320	5	28,29,35/02;7,12,22,23,25,31,40/03	35141	11	34/02	37046	18	31,43/02
24517	2	46,49/02:25,40/03	26323	4	1/03	35143	7	34/02	37050	9	42,46/02:10,12,17/03
25001	7	15/03	26327	2	N41/02*;N17/03	35144	3	11/03	37060	3	31,46,50/02;9,13,18/03
25017	5	15,25,31,34,39/03	27005	4	6,8,9,22,23,34/03	35150	3	48/02	37061	15	36,38/02:5/03
25018	9	15,25,31,34,39/03	27040	5	9/03	35155	3	25/03	37063	21	28,36,50/02
25400	1	35,48/02	27041	4	50/02	35163	7	44/02	37075	3	31/02:5,18/03
25480	1	42,46/02	27060	2	22,23,34/03	35166	4	35/02	37080	3	30,33,34,38,40,42,44,45,46,51/02:1,4,7,9,14,15,18,20,21,22/03
25485	45	36/03	27080	4	15,22,39/03	35167	3	35/02	37081	23	28,38,43,50/02
25487	2	36/03	27081	6	49/02	35169	2	35/02	37082	9	28,44,50/02:11/03
25524	43	33/02:1,5,20,24,26,32/03	27082	6	49,51/02	35200	7	48,51/02:5,25/03	37084	9	38,40,43/02
25525	17	1,5,26/03	27083	39	28/03	35210	3	29/02	37085	8	38,40/02
25526	2	33/02:24,32/03	27084	4	13/03	35230	3	29/02	37086	8	38,50/02:4/03
25527	31	33/02:24,32/03	27100	2	31/02:8,21/03	35236	2	38,50/02	37087	7	38,40/02
25528	5	42/02	27102	11	28/03	35246	2	38,43/02	37088	9	5/03
25550	2	21/03	27120	4	41,43,44/02	35247	4	50/02	37089	12	28/02:4,13/03
25563	50	33/02:14,18,21/03	27142	5	9/03	35255	3	50/02:14/03	37090	8	32,45,51/02:1,7,9,14,16,22/03
25565	7	33/02	27160	2	8,13,35/03	35256	2	14/03	37095	3	28,32/02:1,7,9,11,14,15,16,20,22,32,39/03
25566	27	18,30/03	27161	4	8,13/03	35270	2	38,46/02	37103	9	29/02
25567	16	21/03	27163	21	49/02:8/03	35276	3	46/02	37104	3	41/02
25570	3	31/02:16/03	27183	8	1,9/03	35277	3	38,46/02	37106	4	32/03
25575	4	31/02:35,39/03	27186	8	1,9/03	35279	3	38/02	37110	11	28,29,47/02:20,25,31,32,39/03
25600	47	25,27/03	28004	1	45/02:8,9,22/03	35299	9	13/03	37112	1	47/02
25607	4	39/02	28006	1	8/03	35301	6	17/03	37115	2	28,29,33,47/02:7,25,31,32,39/03
25608	21	16,26,34,38/03	28050	3	28,34/02:26/03	35302	7	17/03	37119	2	43/02
25609	5	30/02	28084	4	17/03**	35303	7	40/02:17/03	37120	2	29,39,42,49,51/02:4,6,21,23,24,25,26,27,30,32,39/03
25613	2	30/02:25,27/03	28150	3	8/03	35308	5	10/03	37121	11	29,31/02:25/03
25640	40	28/02*:15,25,31,34,39/03	28154	2	38/03	35330	2	38,41/02	37122	12	48/02:19,31/03
25641	26	30/02	28162	29	28/02	35350	2	38,41/02	37123	9	49/02:6,20/03
25644	13	20/03*	28164	17	28/02	35400	11	30/02	37125	15	42,49/02:6,9,20/03
25646	7	N42/02	28190	2	41,43,45,46/02:18/03	35402	3	38/02	37126	8	41/02
25649	18	30,35/02:4,31/03	28196	4	41,43,45/02:18/03	35420	13	30/02	37127	11	49/02:4,6,20/03
25650	33	30/02:25,30,31,39/03	28197	4	45/02:18/03	35421	14	31/02	37129	6	39,42,49/02:4,6,20,23,24,30/03
25653	13	8/03*	28202	22	41,44/02	35423	6	31/02	37133	4	44/02
25659	9	20/03*	28210	2	33,35,39,41/02	35424	3	30/02	37134	5	38/02
25663	27	17,30,39/03	28220	2	35,39/02	36005	2	28,34,36,38,45,46/02;P12,14,17,24,25,27,31/03	37136	6	38,46,50,51/02:30/03
25664	15	17,30,39/03	28221	18	33,37,39/02:5/03	36010	27	38/02:5,15,16,20,23/03	37137	6	46,48/02:30/03
25666	17	17/03	28222	4	35,39/02	36015	2	36,46/02:27/03	37139	8	1/03
25667	20	15/03	28263	3	35,37/02	36040	16	30/02:1,15/03	37140	33	29,31,35,49,51/02:4,6,16,24,25,30,32/03
25668	18	48/02:13,34/03	28264	3	35,37/02	36046	5	38/02	37141	29	36,40,48,51/02:1,4,12,17,19,24,27,31/03
25670	41	38,48,49/02:4,5,13,20/03	28265	3	37/02	36060	17	31,38/02:5,8,20,21/03	37142	23	46,50/02:4/03
25671	18	21/03*	28281	32	36/02	36061	5	46/02:20/03	37147	15	35,36,40/02:1,10,12,16,17,19,25/03
25673	15	28,42/02	28282	2	35/02	36062	11	40*:46/02	37148	13	35,38/02:4,10,11,27/03
25675	9	20/03*	28300	1	39,50/02	36098	6	5/03	37149	10	44/02
25677	20	32*:39/03	28302	16	31,33,39,40/02:12/03	36102	6	13/03	37150	8	31/02:14,19,26,27,32,33,35,37,39/03
25679	10	20/03*	28310	2	31,33,35,39/02	36103	9	13/03	37161	14	31,34,43/02:1,14,19,24/03
25681	16	28*:34,39/03	28320	6	33/02	36106	7	47/02:5,13/03	37162	12	21,26,27,30,32,33,35,37,39,40/03
25683	18	32*:34,39/03	28321	36	29/02	36107	7	47/02:5,13/03	37163	19	32/03
25685	9	22/03*	28323	2	29/02	36118	3	5/03	37164	4	23,26,27,30,32,35,37/03
25687	12	30/03*	28325	2	29/02:5/03	36120	9	31,46/02:5,8,16,23,27/03	37165	2	34,36/02:10,12,13,15,21,23,26,27,28,30,32,34,35,37,39/03
25700	3	15/03	29002	9	18,29/03	36123	25	46/02:11,16/03	37166	2	14,19,21,26,27,30,32,33,34,35,37,39,40/03
25720	3	33/02	29015	5	16/03	36124	18	16/03	37170	11	38/02:14,19/03
25800	3	36/02	29040	3	39/03	36125	7	4,30/03	37175	2	5,27,30/03
25841	9	36/02	29107	2	29,36/03	36137	4	38/02	37180	20	38/02:27,31,35/03
25848	25	5,13,15/03	29121	5	32/02	36138	3	39/02:4/03	37182	14	35,47,48/02:24,27/03
25849	13	42/02:12/03	29122	5	32/02	36139	4	4/03	37183	9	48,51/02:10,24/03
26001	4	9/03	29127	4	29,39/03	36140	12	36,41/02:4,10,27/03	37184	8	48/02:5/03
26050	1	34/02:26/03	29141	3	29,39/03	36141	7	4/03	37200	15	28,30,35/03
26060	1	49/02	29142	3	7/03	36143	4	34/02:5,30/03	37202	2	22,27/03
26068	11	18/03	35000	26	47,48/02:14/03	36161	10	34,44,45,47,50/02:4,10,18/03	37205	2	39/02:22,24,30,40/03
26081	8	46/02:16/03	35008	21	45,48,50/02:5,25,27/03	36162	10	35,45,47,50/02:4,18/03	37221	13	28,34,36/02:6,10,11,12,13,14,15,21,23,29,30,32/03
26083	14	29/02	35019	19	40,41,45/02:5,10,14/03	36163	13	31,34,35,38,44,45,47,50/02:4,18/03	37222	13	28/02:21,22,30/03
26100	4	11/03	35011	2	48/02:1,25/03	36164	7	34,38,44,46/02:8,15/03	37223	14	42/02:21,26,27,30,32,34,35,39/03
26122	30	22/03*	35016	17	29/02	36165	6	28,36,44/02:10,27,30/03	37224	11	22,23,30,37/03
26127	21	49/02:5/03	35036	21	30,36/02:10,15,27/03	36167	2	40/02	37226	17	28,30,39/02:8,9,12,14,17,21,23/03
26128	50	49/02:5/03	35040	18	45/02:4,8,10,14,21/03	36173	1	40/02	37228	14	8,14,23,27,29,30/03
26142	10	33/02	35041	8	35/02:4/03	36175	1	40/02			
26210	2	36/02	35042	9	44/02:4,14/03	36180	23	36,40,50/02:4,27/03			
26218	2	31/03	35044	9	38/02	36181	18	36,40,50/02:4/03			
26219	5	31/03	35047	5	35/02	36182	6	36,40/02:27/03			
26229	11	31/03	35060	14	40,41/02:10,14/03	37000	22	28,47,48/02:14,23/03			
26230	12	31/03	35080	16	40/02	37005	16	41,45,47/02:5,12,13,15,23,28,29,30/03			
26240	7	9/03	35081	15	22,27/03	37010	23	41,45,47/02:10,12,13,15,19,23,27,28,29,30/03			
26244	3	9/03	35082	7	22,27/03	37025	26	38,51/02:1,24,25,27,31,33,34,36,38/03			
26245	16	51/02:15/03	35083	8	20/03	37032	2	1,6,25,31,38/03			
26259	2	51/02	35084	15	50/02	37033	2	47/02:33/03			
26261	27	8/03	35086	5	31/02:22/03	37034	2	8,14,33/03			
26262	3	8/03	35088	2	50/02	37041	15	50/02			
26282	6	22,23,34/03	35099	3	41/02	37042	5	41,45/02			
26290	1	21/03**	35100	14	40,45/02:5,30/03	37043	17	43/02			
26295	1	21*:22,34/03	35103	5	41/02	37044	16	45/02			
26300	7	21/03*	35120	13	40,45,47/02:5,30/03	37045	11	45/02			
26308	5	21*:22,23,34/03	35130	3	48,51/02:5/03						
26309	26	11/03	35135	1	5/03						
26312	2	21/03	35136	2	48,51/02						
26316	3	21/03									

CHARTS AFFECTED BY NOTICE TO MARINERS  
NM 28/02 THROUGH NM 40/03

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

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
37229	15	8/03	43040	6	38/03	44044	6	6,10,13,16/03	44281	2	49/02;12,15,19,21,22,27/03
37230	14	39/02;28/03	43058	3	20/03	44045	6	22/03	44282	1	49,50/02;13,17,19,21,26/03
37231	18	28,30/02;6,10,12,14/03	43059	3	44/02;20/03	44046	10	22,24/03	44283	2	50/02;8,21/03
37232	12	29,31/03	43060	4	44/02;27/03	44047	22	44/02;10,12,22,24,30,31,32,40/03	44284	2	41/02;6/03
37234	13	7,8,31/03	43079	2	41/02	44048	11	5,12,18,22,25,27,31,40/03	44285	1	2,15,40/03
37235	11	17/03	43082	5	41/02	44049	9	44,46,50/02;8,14,22,24,30,31,40/03	44286	1	2,27,40/03
37238	6	17,21,30,33,37,40/03	43101	3	46/02	44050	21	20,31,32/03	44310	5	29,41,42/02;7,37/03
37241	17	26,27,30,32,33,35,37,39/03	43102	4	46/02	44051	1	44,48,50/02;1,11,14,22,25,26,27/03	44319	2	41,42/02;4,6,9,10,20,26,27,28/03
37242	10	26,30,32,35,39/03	43104	4	46/02	44057	5	29,30/03	44320	4	29/02;6,8,9,15,P20,25,26,37/03
37243	7	27,30,32,37/03	43106	6	44/02	44061	21	24,32/03	44321	6	29,32,40/02;6,8/03
37244	11	23,26,27,28,30,32,33,35,37,39/03	43127	5	20/03	44062	8	28,40/03	44340	11	37/02;4,6,8,9,15,17,P20,26,33,37/03
37246	14	21,24,27,30,32,33,35,39,40/03	43140	4	41,48,52/02;12,35,38/03	44063	8	17/03	44341	7	37,41/02;7,9,P20,26/03
37248	18	39/02;21,23,24,26,27,30,32,35,40/03	43141	5	52/02;12/03	44064	19	22,28/03	44342	8	37,41/02;6/03
37258	4	1,11,22/03	43142	4	52/02;12/03	44065	7	30,42/02;16,17/03	44352	2	4,6,7,8,12,15,17,19/03
37261	10	28/02;1,7,11,20,22/03	43143	4	12/03	44066	10	39/02;31/03	44360	9	34,37,41,42/02;4,9,10,20,27,28,30,31,32,37,39/03
37262	20	1,11/03	43144	4	6,12/03	44069	16	29,31/02;11,13,17,22,23,40/03	44361	6	4,10,15,21,26,27,28,35/03
37264	3	30/02;1,15,22/03	43145	4	12/03	44070	7	28/03	44365	1	7,8,26,27/03
37265	3	1,7,17,32/03	43146	2	48/02;34,35/03	44071	4	29/03	44366	1	34,41/02
37281	15	30/02;1,15,22/03	43167	3	35,38/03	44072	4	40/03	44367	2	29,35,37,40/02;6,39/03
37320	16	28,38,44/02;9,10,11,P12,15,17,21,24,36,38/03	43168	2	36/03	44075	4	29,31,42/02;13,23,40/03	44400	4	48/02;4,6,7,8,9,12,15,17,19,23,24,25,27,34/03
37325	8	34,39,47/02;15,18/03	43180	5	9/03	44076	3	22,28,30,32/03	44401	7	10,12,19,24/03
37326	2	34,47,51/02;15,18,21,36/03	43182	4	47,52/02	44081	9	39/02;9,13/03	44410	4	4,6,11,12,13,14,15,23,24,26,27/03
37328	2	42,44/02;11,15,21,24/03	43204	4	36/03	44082	11	9,33/03	44420	6	36,49/02;8,9,10,11,12,14,17,22,25,27,40/03
37330	2	30,32,34,38,40,46/02;9,13,14/03	43223	4	41/02	44083	8	9,11,24,25,26/03	44430	2	28/02;6,10,11,14,19,24,25,40/03
37342	3	32/02;2,11,15,21/03	43225	4	52/02	44084	1	6,11,26/03	44444	6	31/02;9,12,30,34,35,36,38/03
37343	10	45/02	43240	4	50,51/02	44100	7	44/02;2,9,11,12,13,22,31,40/03	44461	10	28/02;6,10,24,25,26,28,31,36/03
37344	11	32,34/02;21,38/03	43242	4	52/02	44105	2	49/02;5,6,8,24,26,27/03	44462	4	27,39/03
37360	15	28,30,32,34,43/02;2,9,10,11,15,17,21,24,31,36,38,39/03	43243	4	50,51/02	44120	7	28,29,31/02;2,9,10,15,19,20,22,23,24,27,33,39,40/03	44463	9	24/03
37362	6	31,43,48,51/02;1,2,4,17,22,32,33,38,39/03	43248	3	9/03	44160	7	46/02;1,4,5,6,11,13,14,15,20,26,31/03	44465	2	28/02;6,25/03
37363	8	48/02;4,17,32/03	43265	2	44,52/02;37/03	44161	2	29,50/02;1,2,6,10,21,35,39/03	44481	2	28,31/02;24,26,31/03
37367	1	38,49/02	43270	2	44/02	44162	1	50/02;1,24/03	51007	22	38/02;7,27,33,40/03
37380	2	34,40,42,43,44,48,51/02;9,10,17,21,38,39/03	43280	5	44,47,50/02	44163	1	48/02	51013	4	38/02;7,21,33,36/03
37400	10	28,34,38,40,41,44,46/02;6,10,20,31,34,36/03	43285	5	44/02	44164	1	46,48/02;1,11,18,22/03	51017	31	37/02;24,40/03
37401	9	28,32,44/02;4,6,13,14,16,22,31,36/03	43287	2	27,37/03	44165	1	46/02;1,5,6,11,20,22,24,34,39/03	51022	11	37/02
37402	7	28,32,41,42,44,50/02;4,13,14/03	43300	2	44,47,50/02	44178	2	2,5,7,10,16,26,27/03	51061	14	1,7,15,17,19,21,22/03
37403	23	10/03	43302	4	44,47,50/02	44179	2	10,16,35,39/03	51062	28	15,17,19,22/03
37420	1	34,43/02;1,7/03	43304	4	41,47,50,51/02	44180	6	29,34,45,46/02;1,2,5,7,8,9,20,26/03	51064	2	52/02;1,17/03
37421	8	14,21/03	43304	4	30/02;27/03	44181	5	5,10,13,20,21,27/03	51081	10	5,6,13,15,17,21,22/03
37423	5	14,21/03	43321	7	41/02;12/03	44182	4	48,49/02;1,2,15,18,27/03	51082	7	5,7,13,15,17,21,22/03
37443	2	38/03	43342	7	26/03	44183	6	48/02;1,6,8,9,10,19,20,25,27,35,39/03	51100	7	1,6,7,8,9,14,27,33,34/03
37445	1	48/02;1,34,38/03	43344	3	39/03	44184	9	45,49/02;2,10,13,20,22,32/03	51103	10	29*,33,45/02
37446	2	1,34/03	43345	4	1/03	44191	2	29,46,48/02;1,18,23,39/03	51104	1	29*,33,45/02
37461	9	51/02;6,20,25,36/03	43360	21	28/02;6,10,13,17,20,21,28,30,32/03	44193	1	1,7,15,18/03	51120	6	6/03
37463	6	1/03	43363	5	45/02	44200	9	29,34,52/02;4,9,12,13,22,27,37/03	51135	1	22/03
37481	7	47,48/02;6,7,14,30/03	43365	5	45,46/02	44203	1	33,48/02;2,5,15,25/03	51142	2	6,13,15,22,33,40/03
37501	3	46,47/02;7,8,20,33/03	43371	13	38/03	44204	1	48,52/02;2,4,5,7,12,13,27/03	51143	4	6,40/03
37505	2	46/02;7,33/03	43373	8	45/02;17,20,40/03	44205	2	48,52/02;2,5,7,12,15,19,22,26,27,29,31,39/03	51144	3	52/02;1,15/03
37506	4	45,46,47,51/02;8,20,33/03	43375	7	46/02;6,7,10,12,16,18,23/03	44206	1	46/02;4,5,13,16,17,19,24,28,40/03	51145	2	42/02;13,22/03
38320	3	35/03	43378	2	38/03	44207	1	4,5,17,19,23,28,40/03	51146	3	42,52/02;5,36/03
38528	4	N20/03	43384	1	48/02;4,5,6,7,10,11,12,13,15,16,17,18,23,25,26,27,32/03	44220	5	46/02;4,5,13,16,21,40/03	51150	1	50,51/02;1,13,15,22,33,40/03
38580	8	18/03	43385	1	45,48/02;5,11,13,20,23,24,26/03	44221	1	19,21/03	51152	2	6/03
38585	4	18/03	44001	2	48,49/02;1,6,7,8,9,11,13,14,P20,23,26/03	44222	1	6,13,21,24/03	51159	3	47/02;39/03
41000	2	15/03	44015	8	28,31,48,49/02;6,7,8,9,10,11,13,14,24,26,40/03	44223	1	49/02;5,20,21,24/03	51160	20	48,50,51/02;1,4,5,6,7,14,15,21,22/03
41060	3	34/02	44030	7	46/02;4,8,9,13,19/03	44224	8	49,50/02;4,7,13,14,15,16,19,21,25,39/03	51163	4	4/03
42003	1	N23/03**	44036	5	28/02;13,16,17,20,23,28,30,32/03	44240	8	49,50/02;4,7,13,14,15,16,19,21,25,39/03	51164	18	38,45,46,50/02;2,4,8/03
42004	1	N23/03*	44037	5	16,22/03	44243	2	5/03	51165	8	45,50/02;2,4,8,10,14,16,39/03
42160	3	7,38/03	44040	23	28,44/02;6,10,13,16,17,20,22,23,24,28,30,32/03	44260	7	29/02;2,5,6,13,21/03	51166	3	N45/02;N39/03
42301	3	38/03	44041	7	48/02;1,9,10,13,16,20,23,28/03	44280	9	29,34,49,50/02;2,6,12,15,19,22,34/03	51167	6	45,50/02;2,4,8,10,16/03
42560	5	31,38,40/03	44042	7	44,45,49/02;4,7,9,10,11,17,19,20,25,27,28,29,32/03				51168	2	45,46,50/02;2,4,8/03
42580	5	40/03	44043	8	44/02;1,6,9,10,11,13,16/03				51180	5	13,16/03
42600	5	14,30,40/03							51200	4	14/03
42620	5	14,38/03							51220	8	33/02;18/03
42640	6	38,40/03							51222	6	51/02;16/03
42660	5	38/03							51223	2	17,18/03
42740	5	34,41/02;6,25,31,40/03							51240	2	33/02
42742	3	6,8,30/03							51260	4	37,50/02;16,18,28/03
42760	5	8,19,24,25/03							51261	23	5,6,13,15,19,40/03
42762	3	N25,N30/03							51263	23	49/02;13,17/03
43000	4	9/03									
43015	12	9/03									
43030	24	28/02;2,9,10,11,12,13,15,17,22,27,28,30,32/03									

## SECTION I

NM 40/03

CHARTS AFFECTED BY NOTICE TO MARINERS  
NM 28/02 THROUGH NM 40/03

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

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
51341	23	48/02;6,16,34/03	53088	7	33/02	54166	3	10/03	55046	4	30,31,37,38,39,41,48/02; 18,19,35,36/03
51342	3	1/03	53089	4	21,22,23/03	54167	2	20/03	55048	12	32,36,37,39,41,48/02; 20/03
51344	2	5,7,16,18/03	53090	1	41/02	54168	1	37/02;10,17,38/03	55049	6	30,41,43/02
51380	5	47/02	53100	16	28,33,39,42,51/02;6,10, 13,18,20,21,24,31/03	54169	3	37/02;17,38/03	55060	7	36,37/02;28/03
51500	6	20/03	53101	7	33/02;8,13,16,24/03	54180	6	41,43,50/02;5,30/03	55061	1	28/03
51540	3	22/03	53104	2	35,42/02;20,24/03	54195	2	5/03	55062	5	28,33/03
51559	3	41/02	53105	20	37/02;8/03	54200	4	5,8/03	55063	1	6/03
51600	12	20,39/03	53106	6	21,33/03	54201	6	8/03	55064	3	37,48/02;6/03
51620	10	20,39/03	53107	16	35/02;6/03	54222	4	43/02;20/03	55082	9	5,25,32/03
51621	9	20/03	53110	1	29,40/02;10,15,17/03	54223	2	8/03	55084	7	39/02;39/03
51641	4	32,34,40/03	53111	3	31,44/02*	54224	2	50/02	55085	9	5,31,33,36,39/03
52031	1	6,21/03	53120	14	28,39,42/02;5,6,7,13,17, 31,35/03	54226	2	50/02	55100	8	29,36,37/02;6,28,29,33, 34,39/03
52039	4	5*,7,8,9,13,14,18,21/03	53122	3	29,40/02;7,8,16/03	54227	2	13/03	55101	4	7,25,32,34,38,39/03
52040	17	43,50/02;13,16,18,34/03	53123	3	7,29/03	54266	4	50/02*;2,15/03	55102	3	4,5,15,25,32,36/03
52042	6	22/03*	53125	2	46,51/02;13/03	54279	10	5,15,22/03	55103	2	29,48/02;1,4,5,7,15,19, 20,25,26,27,31,35,36, 38/03
52043	21	46/02;6,7/03	53130	1	42,47/02;10,13,18/03	54280	10	5,15,22/03	55104	2	48/02;4,5,7,14,19,31,33, 36/03
52045	6	36/02	53133	4	33/03*	54281	1	51/02;15,34/03	55105	7	29,36,41,42/02;14,15,29, 33,36/03
52046	21	50/02;6,7,16,18,21/03	53135	2	51/02;7/03	54282	7	5,15/03	55110	2	29,37/02;6,29/03
52047	11	7,8,34/03	53141	5	34,51,52/02	54288	5	1/03	55120	2	36/02;6,14,28,33,34/03
52048	3	8/03	53147	3	36,39,42,51/02;6,7,10,13, 17,20,35/03	54289	8	1/03	55127	2	10,14,24,27,32,36/03
52051	1	43/02	53149	2	31/02	54300	12	31/02	55128	2	33,36,38/02;1,4,5,8,14, 26,27,28,32,34/03
52052	1	43/02	53160	14	51/02;3,6/03	54302	1	31/02;21/03	55129	7	33,36,37/02;6,15,27,34, 35/03
52054	1	14/03	53161	8	51/02;3,8,13,18/03	54318	3	1,14/03	55130	2	45/02;5,14,19,32,33,34, 39/03
52055	1	14/03	53162	7	50/02*;15/03	54320	4	48/02;1,24,25/03	55131	1	36,45/02;6,19,25,38, 39/03
52060	16	43,50,51/02;7,12,P20,26, 29,34/03	53164	9	37,51/02	54321	2	25/03	55133	3	5,14,34,36,38/03
52061	2	45,48,51/02;7,12,20,P20, 26,29,34/03	53165	13	39/02;8/03	54322	7	1/03	55139	5	41/02
52062	7	7,12,23,29,34/03	53180	10	33,34,43,51/02;1,3,6,7, 13,15,18,20,21,29/03	54327	4	31/02	55140	2	1,5,14,29,33,34,35,36/03
52066	3	50/02;14,16/03	53181	4	34/02;1,13,21/03	54329	4	5/03	55150	2	28,29,37/02;15,36/03
52080	14	50,51/02;4,7,10,11,12,14, 20,P20,26/03	53182	4	36/02;15,16/03	54332	3	25/03	55151	1	29,31,36,41/02
52082	3	45,46,48/02;11,12,20, P20,26/03	53183	13	35/02;20/03	54333	3	25/03	55175	1	28/02
52083	2	45,46,51/02;1,16/03	53184	5	32,35/02;1,6,13,18,20/03	54334	3	5/03	55180	2	33/02;1,15,29,33,36, 39/03
52084	2	45/02;4,10,11,12,14, 18/03	53200	6	33,36,43/02;5,6,7,15,16, 20,30/03	54335	3	24/03	55190	2	6,20,27,39,40/03
52085	3	50,51/02;4,11,16/03	53201	6	51/02;18,21,38/03	54337	3	31/02	55200	2	8,10,20,25,26,27,28,32, 33,36,39/03
52086	2	45,50,51/02;1,4,9,11,14, 36/03	53202	6	15,17/03	54339	8	31/02;12/03	56031	1	1,2,17,21/03
52087	1	51/02	53203	11	5/03	54340	8	48,51/02;3,4,24/03	56041	4	21/03
52088	2	45/02;4,10,11,12,14,18, P20,26/03	53204	10	44/02;5/03	54341	4	23/03	56044	3	38/02
52092	1	46,51/02;16/03	53205	3	5,26/03	54344	10	48/02;4,5,11,12,13/03	56060	9	27*;38/03
52120	12	32,51/02;6,11,16,18/03	53206	6	5,25/03	54346	8	11,12,13/03	56061	1	16/03
52121	8	45,46/02;1,6,8,11,16, 23/03	53220	6	36,43,51/02;5,16/03	54347	4	51/02	56064	6	38/02;2,16/03
52122	14	45/02;11,14/03	53223	5	29/02	54350	4	51/02;37/03	56065	3	33,38/02;16,38/03
52124	1	51/02	53226	3	*17,18,35/03	54351	7	52/02;26/03	56067	3	48/02*;20,38/03
52125	1	45,46/02;8,11,16,18/03	53242	12	52/02;1,13/03	54352	3	52/02;1,3,33,37/03	56081	19	41/02
52140	6	48,50/02;3,12,18,29/03	53244	2	1/03	54359	2	38/03	56082	16	29/03
52141	5	48/02	53262	7	42/02;21/03	54360	12	52/02;20,21,34/03	56083	2	31/02
52142	2	12,18,23,29/03	53263	1	37/02;17/03	54361	10	38/03	56100	14	33/03*
52143	8	18/03	53264	5	17/03	54362	3	52/02	56101	6	33/02;1/03
52144	5	50/02;3,7,8,10,14,16,18, 21,23/03	53265	6	35,41,46,52/02;15,16/03	54363	3	21/03	56102	23	1/03
52161	14	6,11,14/03	53266	4	1,8,13,17/03	54364	2	52/02	56103	6	30/02;1,33/03
52164	2	14/03	53268	4	42/02;7/03	54365	6	36/02;11,21/03	56104	3	22/03*
52170	3	14,16/03	53269	5	17/03	54366	6	36/02;11,21/03	56105	1	38/03*
52172	2	40/02;1/03	53279	3	7,15/03	54369	4	52/02;20,21,34/03	56120	12	1/03
52180	14	42,43,51/02;1,8,10,13,15, 16/03	53281	4	31,40,52/02;15,18/03	54380	6	42/02;3,16,18,28,34/03	57029	9	12/03
52200	8	7,17/03	53282	8	40/02	54382	9	16,28,40/03	57035	10	10,12,23/03
52220	7	27/03	53283	4	33,52/02;40/03	54387	7	42/02;16,18,30,39/03	57063	5	40,41/02
52221	7	27/03	53284	4	33,40/02;7,21,24/03	54389	8	43,52/02	57064	3	41/02
52223	4	27/03	53285	4	35/02;7,15/03	54400	8	32,43/02;3,16,22,30,36, 37/03	57101	18	41/02
52240	9	27/03	53287	6	35,42/02;1,5,7,8,10,15, 22/03	54402	4	52/02	57102	2	16/03
53011	2	51/02	53290	1	35/02	54403	4	43,52/02;24,30,36/03	57120	13	43/02
53031	1	28,30,39,48/02;5,12,14, 24,31/03	53301	4	22/03	54404	4	32,43/02;3,7,16,30,37/03	57140	10	43/02
53058	2	4,37/03	53302	4	51/02	54409	2	32/02;7,8,12/03	57141	14	43/02
53060	14	28,30,32,51/02;4,5,9,10, 12,14,31,36,39/03	53303	6	49,51/02	54413	3	31/02;37/03	57142	6	43/02
53061	10	28,30,44,47/02;12,16,17, 38/03	53306	2	39/02;31/03	54416	5	33,37/03	57160	10	43/02
53062	13	1,14,16/03	53311	3	39/02;37/03	54417	1	30/03*	57161	4	31/02
53063	9	33*,37/03	54040	3	37/02;6,10,20/03	54418	4	32,43/02;3,7,16,30,37/03	57162	7	43/02
53064	6	33/02;10,20,39/03	54041	7	35/02;4,8,16,17,24/03	54419	2	3/03	57164	2	43/02
53065	2	33/02;39/03	54043	2	29/02;17/03	54421	6	28,47/02;36/03	57165	1	43/02
53066	2	33/02;20,39/03	54060	5	37/02;16/03	54423	5	48/02*;17/03	57170	1	43/02
53081	8	30/02;4,5,11,16/03	54061	11	52/02	54430	1	28,37,43/02;36/03	57200	6	11/03
53082	13	40/02	54063	3	1,13/03	54440	4	30,41/02;17,38/03	57220	4	11/03
53083	8	9,10,21,22/03	54081	3	10/03	54441	6	30,42/02;2/03	57241	12	31/03
53084	6	51/02;14,16/03	54085	2	40/02;15,24/03	54462	5	17/03	57260	3	23/03
53085	6	51/02;14,16/03	54090	3	46/02*;11,15,19/03	54464	5	17/03	57261	2	23/03
53086	8	46,48/02;17/03	54095	3	46/02*;8,15,30/03	54480	8	30,36,41/02;2,17,21/03			
53087	9	48/02;17/03	54105	3	46/02*;8,13,17,19/03	54481	8	30,36/02;33/03			
			54115	3	46/02*;15,30/03	55001	4	29,36,37,42/02;14,15,28, 29,33,35,36,39/03			
			54120	5	37,39,41/02;15,17,19/03	55040	4	28,31,32,39,41/02;16,20, 21,35,36,39/03			
			54125	3	46/02*;15,17,30/03						
			54140	7	41/02;15,30/03	55041	7	32/02;21/03			
			54151	1	3/03	55042	1	28,42/02;17,35,37/03			
			54161	12	10,20,21/03	55043	2	28,37,39,42/02;37/03			
			54165	2	33,37/02;38/03	55044	5	41,43/02;16/03			
						55045	2	41/02;39/03			

CHARTS AFFECTED BY NOTICE TO MARINERS  
 NM 28/02 THROUGH NM 40/03

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

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
57262	4	23/03	62270	4	37,41/02;29,32/03	63055	2	29/02;39/03	71259	3	15*,17,19/03
57381	12	52/02;15,16,23/03	62271	5	37,41/02;10/03	63060	7	28,32/02	71261	8	35/02;2,16/03
57400	4	12/03	62290	3	37,41/02;10,21,P23,26/03	63062	7	28,29/02;7,16,18,37/03	71262	7	6,33/03
57408	2	12,24/03				63063	9	29/02;20/03	71265	3	46*,49/02;7,13,15,16,20/03
57420	3	12/03	62295	3	21,P23,26/03	63070	3	28,29/02;16/03			
57460	4	10,12,29/03	62302	2	4/03	63080	5	28,31,48/02	71271	10	30,34,52/02;19/03
57471	3	12,15/03	62310	2	29/03	63090	8	31/02;15,30,40/03	71272	10	30,34/02;19/03
57472	2	12/03	62330	2	38,40/02	63091	4	32,39,48,52/02;9/03	71275	3	35/02;2,6,16,19,33/03
57480	8	12,15,23,27/03	62340	3	38/02	63100	2	44/02;30/03	71281	7	51/02;34/03
57482	12	24/03	62343	3	8/03	63101	15	15,30,40/03	71285	3	30,34,52/02;13,19/03
57483	11	24/03	62350	3	10/03	63102	19	15,30,40/03	71295	2	30,34,39,40,52/02;12,19/03
57484	19	15,23,24,27/03	62355	6	8,29/03	63103	17	29/02;15,16/03			
57488	6	24/03	62360	5	38/02;12/03	63110	4	40/02;16/03	71305	2	31,34,36/02;2,13,23/03
61000	20	10,15,23,27,31/03	62361	2	N38/02;N12/03	63111	9	48/02;9/03	71311	4	7/03
61020	2	28/02;27/03	62366	4	33/03*	63120	2	44,48,52/02;8/03	71313	8	45/02
61036	8	7/03	62391	5	33/03*	63121	5	48/02;5,8/03	71314	5	6,10/03
61040	6	10,31/03	62393	7	34,37,50/02	63150	1	31/02	71315	2	31,34/02
61050	4	10,15,31/03	62394	10	34,37,50/02	63200	5	52/02;30/03	71320	1	35/02;5,14,33,38/03
61051	7	15,24/03	62395	3	25/03*	63201	9	40/02;30/03	71325	8	5/03
61060	5	12,27,39/03	62400	17	33/02;4,9,31/03	63205	2	30/03	71330	13	35/02;5,33,38/03
61061	9	10,12,15,24/03	62401	9	6,10/03	63210	3	45,52/02;16,30/03	71331	11	5,7,8,33,38/03
61070	4	9,39/03	62402	10	10/03*	63220	5	45,52/02	71333	2	6,7,33/03
61071	9	18,39/03	62404	3	6/03	63230	6	45/02	71335	2	8,38/03
61080	4	9/03	62406	2	33/02;28/03	63231	8	31,45/02	71340	11	40,46/02;2,4,5,6,7,33/03
61090	5	12,27/03	62408	7	10/03	63232	3	45/02	71343	3	7/03
61091	5	12,18,24,27,35/03	62409	6	7/03	63233	15	31/02	71348	3	35/02;7,23/03
61092	13	18,27,35,39/03	62411	1	52/02	63240	4	19/03	71349	2	2,3/03
61100	4	10,12/03	62413	12	28/03*	63250	6	29,40/02;11/03	71350	8	5,6,7,14/03
61110	3	28/02;25/03	62417	1	52/02	63252	1	33/03	71400	5	14,23/03
61111	12	25,27,34/03	62419	6	33/02;8/03	63271	8	52/02;8/03	71401	1	40,46,51/02;5/03
61112	10	35/03	62420	5	33,37,39/02;8/03	63290	7	31,32,38/02;10,22/03	71402	1	40,46/02;4,5,6,33/03
61120	4	28/02	62429	9	39,43/02	63291	9	33/02;16/03	71410	1	39/02;12,23/03
61130	3	28/02	62431	8	37/02	63310	5	11/03	71420	1	38,39/02;3,12,14,23/03
61141	6	38/02;35/03	62432	16	13*,30/03	63320	8	30/02;37/03	71430	3	11*,20,23/03
61142	6	38/02;7,35,39/03	62433	12	30,31,34,45/02;1/03	63321	6	30,42/02;9,37/03	71440	2	11*,23/03
61180	4	38/03	62434	9	40,46,52/02;8,12,17,18,21,23/03	63322	2	30/02;9/03	71445	1	7/03
61190	4	39,41/02				63330	9	39/02;4/03	71450	1	7/03
61204	5	13/03	62437	10	30*,32,35,37/03	63337	15	31,39/02;4/03	71455	2	11*,23/03
61300	2	7/03	62439	4	1/03	63370	1	20/03	71460	1	41/02;23/03
61310	2	33/02;7/03	62440	8	16/03*	63400	1	39/02;8,11/03	71470	2	38/02;14/03
61311	5	33/02	62441	10	36/02	63410	6	39/02;8,9/03	72000	8	31,32,35,47,50/02;2,20,21,23,24,27/03
61312	3	33/02	62442	6	24/03	63413	5	39/02			
61331	4	7/03	62453	4	16/03*	63417	2	39/02	72007	10	30,36,38,47,51/02;2,5,7,11,27/03
61400	2	7/03	62455	7	39,43/02	63420	2	39,45/02;8/03	72014	10	46/02;7,19/03
61410	2	7/03	62457	6	11/03*	63424	2	45/02	72021	8	31,36,38,47,50,51/02;7,20,23,27/03
61430	2	7/03	62459	2	6/03	71005	1	34/02;2,6,12,13,16,23/03			
61433	1	7/03	62460	4	31,33/02;10/03	71006	5	39/02;23/03	72028	7	31,34/02;22/03
61434	2	7/03	62464	2	31,49,50/02;4/03	71009	3	39,46,48/02;1,6,7/03	72035	8	31/02;8,21,27/03
61560	2	7/03	62480	2	16*,18,32/03	71012	3	33,39,46/02;1/03	72045	2	8,27/03
61562	2	6/03	62490	2	16*,17,18,21,32/03	71015	4	23/03	72050	4	23/03
61581	5	28/03	62498	4	31/02;4,9,31/03	71018	10	33,35,37/02;7,12,13,15,21,25,26,27/03	72060	8	32,50/02
61582	4	28/03	62499	4	31,49,50/02;4,9,31/03				72070	4	32/02;2,9/03
61591	4	28/03	62510	3	11*,12/03	71027	9	34,38,45,49/02;2,4,5,14,18,23,33/03	72075	2	9/03
61610	7	28,29/02;34/03	62512	3	N11*,N12/03				72080	7	51/02;2,9/03
61611	11	28/02;34/03	62515	2	45/02	71033	31	37,38,49/02;3,12,14,15,23/03	72085	3	15/03*
61612	4	28/02;34/03	62520	6	20*,28,32/03	71036	8	35,44/02;12,14,23,26/03	72094	2	29,38/02;7/03
61650	3	12/03	62521	4	N20*,N28,N32/03	71040	5	34,42/02;7/03	72100	7	29/02;7,19/03
62000	20	46/02	62530	6	20*,28,32/03	71042	1	34/02	72103	2	29/02;4,6,7,19/03
62001	5	11*,28/03	62531	4	N20*,N28,N32/03	71045	2	23/03	72105	2	36,38/02;7,11,19/03
62024	13	38,40/02;29/03	62540	6	29,31,32,34,40,45,48,50,52/02;8,12,17,18,21,30,35/03	71058	2	36/02	72107	2	29/02;7,19/03
62028	15	10/03				71059	1	36/02	72109	3	42,44/02
62032	16	11*,17,21/03				71061	15	36/02	72130	4	46/02
62033	3	N11*,N17,N21/03	62541	3	N29,N31,N32,N34,N40,N45,N48,N50,N52/02;N8,N12,N17,N18,N21,N30,N35/03	71066	1	39/02;6,7,10,24/03	72131	3	11/03
62046	3	19/03*				71081	3	21/03	72161	10	10/03
62050	6	44/02	62550	3	16*,28,32/03	71091	4	1,2/03	72181	2	36/02;7,11/03
62092	7	41/02	62560	4	16*,18/03	71140	6	33,39,46/02;1/03	72190	2	30/02;10/03
62093	7	41,49/02	62570	4	31,32,33,34,36,40,45,48/02;8,12,17,18,30,35,37/03	71180	29	33,37/02;7,12,13,15,21,23/03	72201	8	8/03
62095	3	11*,32/03				71183	13	32/02	72211	6	43/02;5,8/03
62097	6	38/03*	62580	3	32,33,45/02;12,35/03	71185	24	7,13,15/03	72223	8	27/03
62098	7	33/03*	62590	2	28,29,36,40,46,48/02;8,12,17,18,21,23,30,37/03	71186	2	7/03	72234	2	18,19/03
62100	6	P23,26/03				71210	18	44/02;3,23,27/03	72236	1	9,12/03
62110	9	P23,26/03	62591	3	N28,N29,N36,N46,N48/02;N8,N12,N17,N18,N21,N23,N30,N37/03	71211	4	38/02	73000	9	40,52/02;10,20,21/03
62140	1	34,40/02				71212	1	38/02	73002	4	30/02;5,11/03
62142	10	28/02;32/03				71230	11	38/02;6/03	73004	4	10/03
62143	3	28/02;32/03				71241	10	6,12,16,20/03	73008	8	11,13,23/03
62170	2	38/02				71243	5	15/03*	73012	6	11/03*
62171	4	38,47/02				71247	18	5,6,8,14,17,21,22/03	73014	10	48,52/02
62191	15	11*,15,28/03	63000	13	28,48/02;40/03	71248	2	N51/02*;N1/03	73016	4	44/02
62193	17	31/02	63005	18	31/02;16/03	71249	2	35/02	73020	9	9,21,22/03
62194	8	31,36/02;4/03	63010	14	29,31,52/02	71251	11	35,40/02;1,15,21/03	73024	3	39/02
62195	7	19/03*	63015	11	31,38,40,52/02;9/03	71253	10	35,40,42/02;5,6,7,13,14,16,17,21/03	73030	4	22/03
62220	9	21/03*	63020	15	31/02;4,9,11/03				73032	4	9,22/03
62222	5	19/03*	63040	2	46/02	71255	6	28/03*	73041	2	5/03
62225	3	37/02;17/03	63050	2	46/02	71257	2	28/02;5,6,7,12,13,16/03	73042	5	7/03
62241	10	9/03	63053	4	39/03	71258	2	28,35/02;5,6,7,13,22/03	73271	7	13/03
62242	11	47/02;9/03	63054	3	31/02						
62250	4	34,38/02;32/03									

CHARTS AFFECTED BY NOTICE TO MARINERS NM 28/02 THROUGH NM 40/03

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

Table with 4 columns: Chart No., Ed. No., Notice to Mariners No., and Chart No., Ed. No., Notice to Mariners No. The table contains numerous entries of chart numbers and their corresponding notice numbers.

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/02 THROUGH NM 40/03

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
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Table with 4 columns: Chart No., Ed. No., Notice to Mariners No., and Chart No., Ed. No., Notice to Mariners No. (repeated for three sets of data).

**CHARTS AFFECTED BY NOTICE TO MARINERS  
NM 28/02 THROUGH NM 40/03**

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

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
97262	10	29,34/02;1,5,6,7,15,21,26,33/03	801885	3	N28/02;N34/03
97263	10	5,7,9,15,18,21/03	801902	9	N25,N31/03
97266	5	37,41/02;1,5,6,7,14,15,18,26/03	801953	1	N39/03
97267	16	29,40,41/02;1,5,6,8,10,13,18,26,27/03	802202	8	N31,N35/02;N1,N7/03
97268	10	6/03	804037	1	N28/02
97269	11	45/02;8,13,18,27/03	804567	4	N31/03
97270	6	36,44/02;1,5/03	805118	3	N12,N36/03
97271	12	29,37,39/02;6,10,12,26,35/03	805647	2	N37,N51/02;N30/03
97272	11	52/02;6,10,12,14,23,37/03	806927	8	N25,N30,N39/03
97273	11	34/03*	807370	5	N17,N25,N30,N31,N39/03
97274	19	31,34,39,45/02;6,9,15,17,18,23,37/03	807861	2	N22/03
97276	1	29,40/02;9/03	808365	2	N14/03
97277	11	1,5,6,8,9,14,35,39/03	809055	7	N16/03
97278	11	39/02;1,20,35,39/03	809310	9	N39/02
97279	9	9,27/03	809679	2	N50/02;N12,N27/03
97280	4	52/02			
97281	2	41/02			
97283	3	45/02;9/03			
97285	6	31,34,42/02;7,13,17,36/03			
97286	6	31,34,35,36,41,42/02;6,8,10,13,17,35,36,38/03			
97287	5	34/02;20/03			
97300	6	1,13,25,26/03			
97303	3	47,48/02			
97320	6	33/02;14,25/03			
97340	8	33,38,52/02;16,17,18,22,36/03			
97341	9	34/02;16,21/03			
97342	14	38/02;17,18,22,27/03			
97343	12	38/02;17,25/03			
97360	6	38/02;5,7,13,18,27/03			
97380	7	39,47,52/02;1,2,8,16,23,38,40/03			
97381	7	7,13,27/03			
97382	2	41,45/02;4/03			
97383	16	31/02;5,7,13/03			
97384	4	47/02;19/03			
97385	10	31,52/02;5,6,7,9/03			
97387	2	4,5,7/03			
97389	1	39/02			
97390	5	31,39,40/02;2,5,12,16,36/03			
97391	26	31/02;6,7,12,16/03			
97392	5	1,21,23,26,33,38/03			
97396	14	36,39,40/02;2,16,17,23,33,38/03			
97397	7	39,49/02;16,26/03			
97398	3	49/02			
97400	4	34/03*			
97410	8	17,19/03			
97412	7	40/02			
97420	17	34,39,42,47,52/02;1,8,10,33,38,40/03			
97421	13	35,36/02;1,10,13,20,26,36/03			
97423	2	35,36/02;1,13,20,26,36/03			
97425	6	34,39,47,52/02;1,6,8,10/03			
97440	8	52/02;1,16,19,27/03			
97441	5	46/02			
97443	6	15,19,25/03			
97460	7	40/02;5,19,21/03			
97461	9	5,8,19,21,22,23,26/03			
97465	9	1,6,8,19,20,22,33,37/03			
97466	2	46/02;1,23,27/03			
97469	10	1,6,8,19,20,22,33,37/03			
97471	5	N31/02;N22,N33/03			
97472	8	34/02;33/03			
97474	7	22/03			
97480	7	35,52/02;3,9,10,17,18,21/03			
97481	6	47,49/02;9,18,20/03			
97483	7	48,52/02;20/03			
97521	6	42/02;16,18,20/03			
97564	3	16/03			
800744	1	N49/02;N5,N12,N13,N16,N36/03			
801217	1	N6,N8,N19,N20,N22,N33,N37/03			

## SECTION II

NM 40/03

## NIMA HYDROGRAPHIC PRODUCTS CATALOG CORRECTIONS

Note: Underlining indicates that column in which a correction has been made or new information added.			Edition		Price Category	Page(s)	NTM
NIMA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date			
	REGION 1						
<u>14XHA14177</u> (7642015019387)	<u>Can. 4913, Caraquet Harbour, Baie de Shippegan and Miscou Harbour</u> <u>47 41 18N 65 00 58W</u> <u>47 57 18N 64 25 58W</u> <u>Continuation</u> (Continuation not shown on index)	<u>40.000</u>  <u>40.000</u>		<u>8/92</u>	<u>CHS</u>	1-36,39, 95	40/03
<u>14XHA14178</u> (7642015019390)	<u>Can. 4485, Cap des Rosiers to Chandler</u> <u>48 13 30N 64 40 35W</u> <u>48 13 30N 63 53 58W</u> <u>48 52 30N 63 53 58W</u> <u>48 52 30N 64 38 58W</u> <u>48 22 00N 64 38 58W</u> <u>48 22 00N 64 40 35W</u>	<u>75.000</u>		<u>9/97</u>	<u>CHS</u>	1-36,39, 95	40/03
<u>14XHA14185</u> (7642014015016)	Canceled					1-36,39, 95	40/03
<u>14BHA14186</u> (7642014010918)	Canceled					1-36,39, 95	40/03
<u>14XHA14211</u> (7642015019399)	<u>Can. 1312, Las Saint-Pierre</u> <u>46 02 24N 73 11 06W</u> <u>46 18 36N 72 36 54W</u> <u>Plan: Port de Sorel</u> (Plan not shown on index)	<u>40.000</u>  <u>10.000</u>		<u>4/99</u>	<u>CHS</u>	1-36,39, 95	40/03
<u>14XHA14219</u> (7642015019406)	<u>Can. 1234, Cap de La Tete au Chien to Cap aux Oies</u> <u>47 26 00N 70 29 58W</u> <u>47 58 30N 69 19 58W</u> <u>Plans: Cap-a-L'Aigle</u> <u>Port de Pointe-au-Pic</u> <u>Saint-Simeon</u> <u>Pointe de La Riviere du Loup</u> <u>Port de Gros-Cacouna</u> (Plans not shown on index)	<u>80.000</u>  <u>5.000</u> <u>5.000</u> <u>5.000</u> <u>5.000</u> <u>5.000</u>		<u>5/01</u>	<u>CHS</u>	1-36,39, 95	40/03
<u>14AHA14222</u> (7642014010515)	Canceled					1-36,39, 95	40/03
<u>14AHA14242</u> (7642014010527)	Canceled					1-36,39, 95	40/03
<u>14XHA14248</u> (7642015019414)	<u>Can. 1221, Pointe de Moisie to Ile du Grand Caouis</u> <u>49 49 00N 67 00 34W</u> <u>50 19 18N 65 51 34W</u>	<u>75.000</u>		<u>4/99</u>	<u>CHS</u>	1-36,39, 95	40/03
<u>14XHA14250</u> (7642015019413)	<u>Can. 1220, Baie des Sept Iles</u> <u>50 09 18N 66 29 30W</u> <u>50 14 27N 66 14 30W</u> <u>Plans: Sept Iles</u> <u>Pointe Noire</u> (Plans not shown on index)	<u>25.000</u>  <u>10.000</u> <u>10.000</u>		<u>2/97</u>	<u>CHS</u>	1-36,39, 96	40/03
<u>14XHA14251</u> (7642015019416)	<u>Can. 1226, Anchorages and Harbour Installations</u> <u>Plans: Baie-Comeau</u> <u>49 14 00N 68 06 00W</u> <u>Port-Cartier</u> <u>50 01 00N 66 47 00W</u> <u>Public Wharf</u> <u>49 14 00N 68 08 00W</u> <u>Cargill-Reynolds Wharves</u> <u>49 15 00N 68 08 00W</u> <u>Ile Aux Oeufs Anchorages</u> <u>49 36 06N 67 16 34W</u> <u>49 40 24N 67 06 52W</u> <u>Baie des Homards Anchorages</u> <u>49 46 36N 67 12 47W</u> <u>49 50 54N 66 57 04W</u>	<u>20.000</u>  <u>15.000</u>  <u>10.000</u>  <u>10.000</u>  <u>50.000</u>  <u>50.000</u>		<u>11/99</u>	<u>CHS</u>	1-36,39, 96	40/03

NIMA HYDROGRAPHIC PRODUCTS CATALOG CORRECTIONS

Note: Underlining indicates that column in which a correction has been made or new information added.			Edition		Price Category	Page(s)	NTM
NIMA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date			
<u>14XHA14252</u> (7642015019415)	<u>Can. 4025, Cap Whittle to Havre-Saint-Pierre and Ile d'Anticosti</u> <u>48 50 00N 63 42 00W</u> <u>50 40 00N 59 37 00W</u>	<u>300,000</u>		<u>12/91</u>	<u>CHS</u>	1-36,39,96	40/03
<u>14XHA14253</u> (7642015019419)	<u>Can. 4015, Sydney to Saint-Pierre</u> <u>45 30 00N 60 29 00W</u> <u>47 50 00N 56 54 00W</u>	<u>350,000</u>		<u>7/92</u>	<u>CHS</u>	1-37,39,50,51,96	40/03
<u>14XHA14254</u> (7642015019418)	<u>Can. 4021, Pointe Amour to Cape Whittle and Cape St George</u> <u>48 25 00N 60 12 00W</u> <u>51 30 00N 56 32 00W</u> <u>Plan: Lower Cove</u> (Plan not shown on index)	<u>350,000</u>   <u>15,000</u>		<u>12/91</u>	<u>CHS</u>	1-36,39,50,51,96	40/03
14BHA14259 (7642014011164)	Canceled					1-36,39,96	40/03
14BHA14263 (7642014010537)	Canceled					1-36,39,96	40/03
14BHA14264 (7642014010538)	Canceled					1-37,39,96	40/03
14ACO14280 (7642014010494)	Canceled					1-37,39,96	40/03
14ACO14310 (7642014008029)	Canceled					1-37,39,50,51,96	40/03
14ACO14420 (7642014010499)	Canceled					1-37,39,50,51,96	40/03
<u>14XCO14904</u> (7642014010587)	<u>Port Washington to Waukegan (LORAN-C)</u>  Insets: Port Washington, Wisconsin Kenosha Harbor, Wisconsin North Point Marina, Illinois Waukegan, Illinois (Insets not shown on index)	<u>120,000</u>  10,000 10,000 10,000 10,000	<u>26</u>	<u>8/03</u>	<u>NOS</u>	1-96	40/03
<u>16ACO16700</u> (7642014011252)	<u>Prince William Sound (LORAN-C)</u>	<u>200,000</u>	<u>28</u>	<u>7/03</u>	<u>NOS</u>	1-97	40/03
<u>18ACO18700</u> (7642014011501)	<u>Point Conception to Point Sur (LORAN-C)</u>	<u>216,116</u>	<u>22</u>	<u>7/03</u>	<u>NOS</u>	1-99	40/03
<u>18BHA18703</u> (7642014011593)	<u>Estero Bay</u>  Inset: Morro Bay	<u>40,000</u>  10,000	<u>25</u>	<u>7/03</u>	<u>NOS</u>	1-99	40/03
<u>18AHA18773</u> (7642014011538)	<u>San Diego Bay</u>  Continuation of San Diego Bay (Continuation not shown on index)	<u>12,000</u>  12,000	<u>39</u>	<u>8/03</u>	<u>NOS</u>	1-99	40/03
REGION 9							
<u>97BHA97157</u> (7642014007738)	<u>Katsunan, Chiba Co, Tokyo Wan</u>	<u>15,000</u>	<u>2</u>	<u>8/03</u>	<u>A</u>	9-43	40/03

Price Categories effective 1 October 2002

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

## NIMA HYDROGRAPHIC PRODUCTS CATALOG CORRECTIONS

CHS Canadian Hydrographic Service  
DS Distribution Limited  
GPO Government Printing Office  
NOS National Ocean Service  
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For questions concerning the availability and distribution of announced charts, users should contact the Defense Logistics Agency (DLA) at 1-800-826-0342 or 804-279-6500; DSN 695-6500; Fax 804-279-6524.

**SAILING DIRECTIONS CORRECTIONS**

**PUB 147            7 Ed 2001            LAST NM 39/03**

Page 103—Line 42/L; insert after:

**Caution.**—Four out of five of recent (2001) armed pirate attacks have taken place in Puerto de Haina.

Anti-piracy watches should be vigilant and incidents reported to the authorities.  
(BA NP 70, Supp. 3/02) 40/03

Page 104—Line 40/L; insert after:

An LNG terminal has been reported (2002) to be situated about 3 miles S of Andres on Cabo Caucedo. It consists of a T-shaped jetty with dolphins and a 129m long catwalk that runs to shore.

The pilot for this terminal is ordered by the ship's agent and is boarded from a tug about 3 miles SSE of Cabo Caucedo, as seen on the chart.

(BA NM 42/02, Section IV) 40/03

**PUB 153            9 Ed 2000            LAST NM 39/03**

Page 24—Line 39/L; insert after:

A mooring buoy lies S of the jetty to assist in berthing.

A cement pier with an alongside depth of 6.7m is situated E of the Permex Pier.

(BA NP 8) 40/03

Page 41—Line 47/R; read:

1,332m of berthage, with depths of 10.5 to 11.5m alongside.  
(BA NP 8) 40/03

Page 42—Line 9/L; insert after:

A dangerous rock lies 1 mile S of the E breakwater.

(BA NP 8) 40/03

**PUB 163            8 Ed 2002            LAST NM 39/03**

Page 141—Lines 30 to 41/R; read:

**Islands and Straits between Pulau Komodo and Flores**

**6.14** Pulau Rinca, between Pulau Komodo and Flores, is similar in appearance to Pulau Komodo and is also uninhabited except for a village on the NE extremity. The island is mountainous and densely wooded over most of its area. Doro Radja, in the island's NE part, is 351m high and prominent when viewed from the N or S. A conservation area has been established (2003) in the waters between Pulau Komodo and Flores and can best be viewed on the chart. Certain restrictions may apply. For further information contact the Indonesian Department of Forestry.

**Tides—Currents.**—Selat Lintah, between Pulau Komodo and Pulau Rinca, is little or never used because of strong, little known currents. Three main channels lead among the

islands N of Pulau Rinca into the S and wider part of the strait.

(17(117)03 Jakarta) 40/03

Page 145—Lines 33 to 44/R; read:

**Gilimota** (8°48'S., 119°48'E.), an island in the S entrance of the strait, is the major landfall for Selat Molo from the S. This island has three peaks, the highest attaining an elevation of 449m, and is easily sighted because of its sharp outline. A conservation area has been established (2003) in the waters surrounding Gilimota and can best be viewed on the chart. Certain restrictions may apply. For further information contact the Indonesian Department of Forestry.

Both shores of the broad S part of Selat Molo are marked by a succession of sharp, high points generally covered with tall reeds. Muddy, mangrove-covered bights lie in between. A prominent exception is the bight at Salah Karontong on Pulau Rinca at the entrance of the narrows leading through Selat Molo. This bight has a white sandy beach visible for a great distance. In general, the bays on either shore can provide anchorage according to their size.

(17(118)03 Jakarta) 40/03

**PUB 172            9 Ed 2001            LAST NM 39/03**

Page 210—Line 18/L; insert after:

Major reclamation work, including the construction of a 300m long breakwater NW of the Dubai Drydock Harbor main breakwater, is in progress (2003) in the area between Mina Rashid and Dubai Drydock Harbor. Vessels are warned to keep well clear of this area.

(BA NM 36/03, Section IV) 40/03

Page 220—Line 45/R to Page 221—Line 24/L; read:

The petroleum berth, positioned at the S end of the port complex, is contained within a Restricted Area, best seen on the chart. North Berth, a Single Point Mooring (SPM) buoy, will accept vessels up to 320,000 dwt. The depth at this berth is 19.6m. An area to be avoided lies within a radius of 0.3 mile around the SPM.

South Berth is no longer in use (2003). The submarine oil pipeline, as well as the mooring buoy and its associated lighted buoys, will eventually be removed.

The following new facilities have been reported (2003) in existence within Umm Said:

1. Crushed stone import facility—In Dawhat Umm Said, close NE of the chartered ship repair yard. The facility includes a 470m long wharf approached by a channel dredged to a depth of 13m.

2. Crude oil and naphtha exporting berth—Situated about 0.8 mile SW of the NGL Jetty. The berth has a dredged depth of 14m alongside.

3. Chemical loading berths—Two berths situated about 0.3 mile SW of the new crude oil and naphtha berth. The minimum depth alongside these berths is 12m.

**PUB 172 (Continued)**

Information on pier facilities in Umm Said is given in the accompanying table.

(35(3773(P))03 Taunton;  
US NM 15/02, Section II) 40/03

Page 221—Lines 38 to 42/R; read:

**Anchorage.**—The charted Large Tanker Anchorage and Freighter Anchorage, N of Large Tanker Anchorage, are no longer in use (2003). They have been replaced by individual anchorage areas on both sides of the existing fairway. In addition, seven emergency anchorage areas have been established adjacent to Mesaieed East Channel and Main Channel. For details of these anchorages, the local port authorities should be consulted.

Small vessels can find shelter clear of the  
(35(3773(P))03 Taunton) 40/03

**PUB 174 8 Ed 2000 LAST NM 39/03**

Page 126—Lines 3 to 11/L; read:

**Pulau Satumu** (1°09'36"N., 103°44'33"E.) is the southernmost islet of the group and borders the Main Strait; it lies about 0.2 mile SSW of Pulau Biola. There is a small pier for the use of the lighthouse staff on its E side.

Raffles Light is shown from a lighthouse on Pulau Satumu; prominent clumps of trees cover the island, but the lighthouse is visible above the trees.

**Regulations.**—A restricted area, 300m in radius centered on Raffles Lighthouse, encircles Pulau Satuma. All vessels are prohibited from entering, anchoring, mooring, transiting, or being in the area unless specific written approval had been obtained from the Port Master. In granting approval, the Port Master may impose further time or location specific restrictions and conditions.

**Caution.**—A steep-to reef, with a sunken rock close off its S end, extends about 183m offshore from the lighthouse.  
(7(56)03 Singapore) 40/03

**PUB 192 8 Ed 2003 LAST NM 39/03**

Page 154—Line 51/R; read:

16. Markham Gas Field (53°52'N., 2°55'E.).
17. Carrack Gas Field (53°34'N., 2°47'E.).  
(BA NM 35/03) 40/03

**PUB 194 9 Ed 2002 LAST NM 39/03**

Page 192—Table/column R; strike out.

(NIMA) 40/03

Page 192—Lines 29 to 40/R; read:

**Regulations.**—A Vessel Traffic Service (VTS) system operates in the approaches to the Gulf of Gdansk. The VTS Center (VTS Zatoka) can be contacted on VHF channel 71. The working languages are English and Polish.

The Zatoka VTS area is bounded by the following positions:

- a. 54°45.0'N, 18°32.6'E.
- b. 54°45.0'N, 19°06.4'E.
- c. 54°44.0'N, 19°08.1'E.
- d. 54°43.1'N, 19°09.9'E.

- e. 54°40.7'N, 19°15.0'E.
- f. 54°36.2'N, 19°24.2'E.
- g. 54°32.0'N, 19°31.0'E.
- h. 54°27.5'N, 19°38.3'E.
- i. 54°27.2'N, 19°38.8'E.
- j. 54°26.5'N, 19°48.3'E.

All vessels navigating within the VTS area shall maintain a continuous listening watch on VHF channel 71. Vessels which have taken positions within a roadstead or the anchorage area of a port shall maintain a continuous listening watch on the appropriate channel for the Harbormaster of the port. Gdansk Harbormaster may be contacted on VHF channel 14 and Gdynia Harbormaster may be contacted on VHF channel 12.

Zatoka VTS Center may be contacted by E-mail at vts@umgdy.gov.pl or vtscentrum@umgdy.gov.pl.

All vessels entering the VTS area, including those on passage through the area and not calling at a port, must send a Sailing Plan Report to the VTS Center when crossing the outer boundary.

The Sailing Plan Report must be formatted, as follows:

Designator	Information Required
A	Vessel name, call sign, and flag.
C or D	Position C: Latitude and longitude in a 4-digit group suffixed N and a 5-digit group suffixed E. D: True bearing and distance from a prominent landmark.
E	True course (3 digits).
F	Speed (in knots and tenths - 3 digits).
I	Destination and ETA (6-digit group of day of month, hours, and minutes in GMT/UTC time).
O	Maximum draft (4-digit group of meters and centimeters).
P	Cargo and brief details of any dangerous cargo.
Q or R	Q: Brief details of defects, damage, or deficiencies. R: Brief details of type of pollution or dangerous cargo lost overboard.
T	Agent or owner.
W	Total number of persons on board.
X	Any other appropriate information.

All vessels leaving the VTS area must report to the VTS Center when crossing the outer boundary. The report must include items designated A, C or D, I, and W from the above table.

**PUB 194 (Continued)**

All vessels must send a Position Report, which includes items designated A and C or D from the above table, when passing the following Reporting Points (see Directions):

1. Hel Lighted Buoy (Inbound and outbound - VHF channel 71).
2. ZN Lighted Buoy (Inbound and outbound - VHF channel 71).
3. GD Lighted Buoy (Inbound - VHF channel 12 and outbound - VHF channel 71).
4. NP Lighted Buoy (Inbound - VHF channel 14 and out-bound - VHF channel 71).
5. PP Lighted Buoy (Inbound - VHF channel 14 and outbound - VHF channel 71).

The following vessels bound for a port within the VTS area (or their Agents) are required to send an ETA Report to the VTS Center in addition to the Sailing Plan Report:

1. All passenger vessels.
2. All cargo vessels of 150 grt and over.
3. All vessels, regardless of tonnage, carrying dangerous cargo or which, as a result of exceptional circumstances, present a risk of collision or of environmental pollution.

The ETA Report must be sent at least 24 hours prior to arrival (72 hours for tankers with dangerous cargo or non gas-free and 48 hours for gas-free tankers); at the time of leaving a previous port if the voyage is less than 24 hours; or as soon as the information becomes available if the port of call is unknown or changes during the voyage.

The ETA Report must be formatted, as follows:

Designator	Information Required
A	Vessel name, call sign, and flag.
G	Name of last port of call.
I	Destination and ETA (6-digit group of day of month, hours, and minutes in GMT/UTC time).
P	Cargo and brief details of any dangerous cargo.
T	Agent or owner.
U	Length, beam, tonnage, and type of ship.
W	Total number of persons on board.

All vessels must send a report to the VTS Center on discharge or possible discharge overboard of dangerous cargo, harmful materials, oil, or polluting substances.

All vessels transporting dangerous or polluting cargo must have the following information available:

1. The proper technical names, IMO classes, and quantities of the cargo.
2. Confirmation that there exists a list or manifest and a cargo plan giving details of the cargo and the distribution on the vessel.
3. The date of validity of the certificate of financial insurance (for tankers transporting more than 2,000 tons of oil cargo).

The VTS Center broadcasts navigation and weather information in Polish at 0005, 0705, 1305, and 1905; in English at 0020, 0720, 1320, and 1920; and on request.  
(BA NP 286; Pol NM 16/03) 40/03

Page 193—Table/column L; strike out.  
(NIMA) 40/03

Page 193—Lines 1 to 31/L; strike out.  
(NIMA) 40/03

## SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2003							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
7515	<i>Corwin Rock Lighted Bell Buoy 3</i> Southeast of rock.	43 33 32 N 70 08 32 W	FIG 4s		5	Green.	
		*				*	40/03
7530	<i>Willard Rock Lighted Gong Buoy 7</i> On east side of rock.	43 36 05 N 70 10 58 W	FIG 4s		5	Green.	
		*				*	40/03
7695	<i>Dredged Channel Lighted Buoy 5</i> On edge of shoal.	43 39 30 N 70 14 12 W	FIG 4s		5	Green.	
						*	40/03
<b>Kennebunkport</b>							
8145	<i>- Approach Lighted Bell Buoy 1</i>	43 19 30 N 70 28 03 W	FIG 4s		5	Green.	
		*				*	40/03
8370	<i>Goat Island Ledge Lighted Buoy 9</i>	43 04 23 N 70 43 59 W	FIG 4s		5	Green.	
		*				*	40/03
8490	<i>- Lighted Buoy 7</i>	43 06 22 N 70 47 34 W	FIG 4s		5	Green.	
		*				*	40/03
<b>Boston Main Channel</b>							
10925	<i>- Lighted Buoy 13</i>	42 21 11 N 71 02 07 W	FIG 4s		5	Green.	Replaced by can when endangered by ice.
		*				*	40/03
20585	<i>- Buoy 31</i>	41 20 38 N 71 58 19 W				Green can.	
		*					40/03
*30341	<i>- Buoy 28</i>	40 47 10 N 72 43 49 W				Red nun.	Maintained from Apr. 15 to Nov. 1.
							40/03
37440	<i>- Buoy 12</i>	40 40 02 N 74 08 17 W				Red nun.	
		*					40/03
<b>Port Elizabeth Channel</b>							
37445	<i>- Buoy 2</i>	40 40 34 N 74 08 12 W				Red nun.	
		*					40/03

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Denotes a new entry when preceding the station number.

## SECTION II

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

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
1970	NANTUXENT POINT LIGHT	39 16 39 N 75 14 40 W	FI W 4s	23	7	NR on skeleton tower.	
				*			40/03
4185	NEWBOLD DIRECTIONAL LIGHT	40 08 03 N 74 44 19 W	Q W	34		NR on skeleton tower.	Visible on centerline of channel (bearing 095.4°). Lighted throughout 24 hours.
			*				* 40/03
14825	- Daybeacon 2A					TR on pile.	
	*					*	40/03
18290	- CHANNEL LIGHT 9		FI G 4s	15	4	SG on pile.	Light equipment removed from Dec. 1 to Mar. 15.
					*		40/03
29915	- CHANNEL LIGHT 50		FI R 4s	15	3	TR on pile.	
					*		40/03
<b>Banks Channel</b>							
30050	- LIGHT 1	34 21 06 N 77 39 12 W	FI G 4s	15	4	SG on pile.	
					*		40/03
31905	- LIGHT 3CS		FI G 4s	15	4	SG on pile.	
						*	40/03
*31906	- North Warning Daybeacon	35 56 43 N 75 46 40 W				NW on pile worded DANGER SUBMERGED ROCKS.	
							40/03
*31907	- South Warning Daybeacon	35 56 42 N 75 46 40 W				NW on pile worded DANGER SUBMERGED ROCKS.	
							40/03
31975	ROANOKE MARSHES LIGHT RM	35 48 40 N 75 42 02 W	FI W 6s	20	7	NG on pile.	
						*	40/03
*31976	- Roanoke Marshes Warning Daybeacon					NW on pile worded DANGER SUBMERGED ROCKS.	
							40/03

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

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
3175	- RANGE A FRONT LIGHT	30 08 46 N 85 41 34 W	FI W 2.5s	31		KRW on skeleton tower on piles.	Lighted throughout 24 hours. Visible all around, higher intensity on range line.
				*			40/03

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## SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2003							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
3185	- <i>Lighted Buoy 1</i>	30 06 54 N 85 44 30 W	F I G 4s		4	Green.	
					*		40/03
3190	- <i>Lighted Buoy 2</i>	30 06 48 N 85 44 30 W	F I R 4s		4	Red.	
					*		40/03
3195	- <i>Lighted Buoy 3</i>	30 07 06 N 85 44 12 W	F I G 2.5s		4	Green.	
					*		40/03
3200	- <i>Lighted Buoy 4</i>	30 07 00 N 85 44 12 W	F I R 2.5s		4	Red.	
					*		40/03
3215	- <i>Lighted Buoy 8</i> 75 feet outside channel limit.		F I R 2.5s		4	Red.	
					*		40/03
3245	- <i>Lighted Buoy 14</i> 75 feet outside channel limit.		F I R 4s		4	Red.	
					*		40/03
3420	- LIGHT 2	30 10 29 N 85 44 50 W	F I R 4s	17	3	TR on pile.	Ra ref.
						*	40/03
3425	- LIGHT 3		F I G 2.5s	17	3	SG on pile.	Ra ref.
							* 40/03
3430	- LIGHT 4		F I R 2.5s	17	3	TR on pile.	Ra ref.
							* 40/03
3505	- LIGHT 3	30 13 36 N 85 42 24 W	F I G 6s	17	3	SG on dolphin.	
					*		40/03
	*Change Heading to Read: ST. ANDREW BAY (Chart 11391) *Grand Lagoon Channel						
3620	- LIGHT 2	30 07 54 N 85 43 12 W	Q R	17	3	TR on pile.	Ra ref.
							40/03
	*Add Heading: *Grand Lagoon						
3625	- LIGHT 3	30 07 58 N 85 43 39 W	F I G 2.5s	17	3	SG on pile.	
							40/03

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## SECTION II

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

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
3640	- LIGHT 5	30 08 25 N 85 44 05 W	FI G 4s	17	4	SG on pile.	
						*	40/03
	*Change Heading to Read: *Treasure Island Marina Channel						
3670	- Daybeacon 2					TR on pile.	40/03
	*Add Heading: *Treasure Island Marina						
3675	- Daybeacon 3					SG on pile.	40/03
20915	LAKE CHARLES CARBON CO MOORING LIGHTS (4)						<i>Remove from list.</i>  * 40/03
20929	- RANGE REAR LIGHT 197 yards, 046.3° from front light.		FG	37		KRW-I on skeleton tower.	Visible only on rangeline.  * 40/03
20930	CONSOLIDATED ALUMINUM DOCK LIGHTS (3)						<i>Remove from list.</i>  * 40/03
28210	- Lighted Buoy 5		QG		3	Green.	* 40/03
29630	EAST BAY LIGHT 43		FI G 4s	17	4	SG-SY on pile.	* 40/03
29645	EAST BAY LIGHT 45		QG	17	3	SG-SY on pile.	Ra ref.  * 40/03
29653	- Buoy 2					Red nun.	Ra ref.  * 40/03
29705	PEARL BAYOU LIGHT 3		FI G 4s	17	4	SG on pile.	* 40/03
	West Bay						
29835	SHELL POINT LIGHT 5		FI G 2.5s	17	5	SG-SY on dolphin.	Ra ref.  * 40/03
29845	LONG POINT LIGHT 9		FI G 6s	17	4	SG-SY on pile.	* 40/03

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## SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2003							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
30520	- <i>Lighted Buoy 58</i>	30 26 06 N 86 25 30 W	F I R 2.5s		3	Red with yellow triangle.	
			*				40/03

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2003							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>SAN DIEGO TO SANTA ROSA ISLAND (Chart 18740)</b>							
2	<i>Cortes Bank Lighted Bell Buoy 2CB</i>	32 26 35 N 119 07 22 W	F I R 4s			4 Red.	
			*				40/03
2900	- ENTRANCE LIGHT EAST	33 45 31 N 118 10 58 W	Q R			On steel post. 10	Private aid.
			*				40/03
2905	- ENTRANCE LIGHT WEST	33 45 29 N 118 11 01 W	F I G 4s			On post. 10	Private aid.
			*				40/03
5710	- LIGHT 8	37 54 16 N 122 23 06 W	F I R 6s	15	4	TR on pile.	Ra ref.
			*				40/03
5745	- Buoy 16	37 54 21 N 122 21 35 W				Red nun.	
			*				40/03
7830	- CHANNEL DAYBEACON 10	38 18 39 N 123 03 15 W	F I R 2.5s	15	3	TR on pile.	
	*	*					40/03
7875	- CHANNEL DAYBEACON 20	38 19 04 N 123 03 07 W	F I R 2.5s	15	3	TR on pile.	
	*	*					40/03
7955	- CHANNEL LIGHT 36	38 19 52 N 123 03 07 W	Q R			3 TR on pile.	
			*				40/03
18771	- Buoy 8	48 19 56 N 122 31 23 W				Red nun.	
	*						40/03
18775	- <i>Lighted Buoy 10</i>	48 20 24 N 122 32 05 W	F I R 4s		4	Red.	
	*						40/03
18780	- Buoy 12	48 21 07 N 122 32 59 W				Red nun.	
	*	*					40/03

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## SECTION II

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

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
18800	- Buoy 5	48 21 46 N 122 33 02 W				Green can.	
	*	*				*	40/03
18803	- Daybeacon 6 60 feet outside channel limit.	48 21 44 N 122 33 00 W				TR on pile.	
	*	*				*	40/03
18826	- Daybeacon 13	48 22 02 N 122 31 51 W				SG on pile.	
	*	*					40/03
18828	- Buoy 15	48 22 08 N 122 31 21 W				Green can.	
	*						40/03
18829	- Buoy 16	48 22 13 N 122 30 37 W				Red nun.	
	*	*					40/03
18830	- Light 17	48 22 17 N 122 30 38 W	Q G	15	3	SG on house on concrete crib.	
	*	*					40/03
18835	- LIGHT 18	48 22 29 N 122 30 35 W	Q R	15	4	TR on platform.	
	*	*					40/03
18840	- LIGHT 20	48 22 59 N 122 30 23 W	F I R 4s	15	4	TR on dolphin.	
	*	*					40/03
18860	- Buoy 22	48 25 12 N 122 30 02 W				Red nun.	
	*	*				*	40/03
18865	- Buoy 23 Marks rocks	48 25 15 N 122 30 05 W				Green can.	
	*	*				*	40/03
18870	- LIGHT 25	48 25 26 N 122 30 08 W	F I G 4s	27	4	SG on dolphin.	
	*	*					40/03
18875	- Buoy 26	48 25 31 N 122 30 03 W				Red nun.	
	*	*					40/03
<b>Skagit Bay</b>							
18880	SEAL ROCKS LIGHT 14	48 22 26 N 122 33 48 W	F I R 4s	20	4	TR on tower.	
	*						40/03

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## SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2003							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
18885	HOPE ISLAND LIGHT 16	48 23 45 N 122 34 43 W	F I R 2.5s	23	4	TR on skeleton tower.	
	*						40/03
	<b>Mala Channel</b>						
28507.1	- LIGHT 1	20 53 15 N 156 41 17 W	F I G 4s	10		SG on pile.	Private aid.
	*	*	*				40/03
28507.2	- LIGHT 2		F I R 4s	10		TR on pile.	Private aid.
	*		*				40/03
28507.3	- LIGHT 3		F I G 4s	10		SG on pile.	Private aid.
	*		*				40/03
28507.4	- LIGHT 4		F I R 4s	10		TR on pile.	Private aid.
	*		*				40/03
28507.5	- LIGHT 5		F I G 4s	10		SG on pile.	Private aid.
	*		*				40/03
28507.6	- LIGHT 6		F I R 4s	10		TR on pile.	Private aid.
	*		*				40/03

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII LIGHT LIST, 2003							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*14915.5	Buoy 13					Green can.	
							40/03

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## SECTION II

### CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
1492 <i>G 1750</i>	-Mocha Sur.	38° 24.7' S 73° 53.5' W	<b>Fl.W.</b> period 10s fl. 0.2s, ec. 9.8s	108 33	14	White fiberglass tower, red bands; 26.	Visible 205°-063°.
			*		*		40/03
10888 <i>K 3478</i>	-Kiau Point, on Long Island.	5° 12.7' S 147° 05.3' E	<b>Fl.W.</b> period 5s	76 23	10	White framework tower; 75.	Visible 064°-272°.
					*		40/03

### CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
19420 <i>F 3577.1</i>	-Ngan Chau.	22° 12.8' N 114° 11.1' E	<b>Al.FI.W.R.W.</b> period 10s	92 28	W. 11 R. 8	White square building.	
			*	*			40/03
26168 <i>K 3403.1</i>	-Rear, 87 meters 300° from front.	5° 12.2' S 145° 49.6' E	<b>Oc.W.</b> period 4s fl. 2s, ec. 1.5s	48 15	8	White steel framework tower, white triangular daymark; 34.	Visible 291°-309°, intensified 297°-303°.
					*		40/03
*26169 <i>K 3403.4</i>	Krankel Island Range, front.	5° 12.2' S 145° 50.2' E	<b>Fl.W.</b> period 2.5s	10 3	5	White pile.	
							40/03
*26169.5 <i>K 3403.41</i>	-Rear, 20 meters 073°30' from front.	5° 12.2' S 145° 50.2' E	<b>Fl.W.</b> period 2.5s	16 5	5	White pile.	
							40/03
26170 <i>K 3403.2</i>	-Boyes Reef.	5° 12.4' S 145° 50.2' E	<b>Fl.G.</b> period 3s	18 5	4	STARBOARD (A) G, beacon, topmark.	
					*		40/03
26184 <i>K 3405.4</i>	Kitumala Point.	6° 20.2' S 147° 48.8' E	<b>Fl.(2)W.</b> period 8s fl. 0.4s, ec. 1s fl. 0.4s, ec. 6.2s	85 26	10	White hut with lantern; 11.	Visible 140°-335°.
					*		40/03
26188 <i>K 3406</i>	Nussing Island, Cape Cretin.	6° 39.6' S 147° 51.9' E	<b>Fl.W.</b> period 6s	70 21	10	Steel tower on concrete base; 65.	Visible 187°-060°, except where obscured by Tami Island.
					*		40/03
26192 <i>K 3408</i>	Cape Gerhards.	6° 45.2' S 147° 33.4' E	<b>Fl.(3)W.</b> period 12s	71 22	10	Metal framework tower; 65.	
					*		40/03
26214 <i>K 3422.5</i>	Raymonde Shoal.	8° 13.0' S 148° 17.2' E	<b>Fl.W.</b> period 5s	52 16	10	Black tripod.	
					*		40/03

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## SECTION II

### CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
26216 <i>K 3423</i>	Eve Shoal.	8° 31.0' S 148° 25.1' E	<b>Fl.(2)W.R.</b> period 8s	52 <b>16</b>	10	Black tripod; 30.	R. 125°-145°, W.-155°, R.-175°, W.-125°.
					*		40/03
26228 <i>K 3426</i>	Spear Island.	8° 59.6' S 149° 07.8' E	<b>Fl.W.</b> period 6s	63 <b>19</b>	10	White steel framework structure; 49.	
	*				*		40/03
TUFU HARBOR:							
26236 <i>K 3430</i>	-Range, front.	9° 05.4' S 149° 18.7' E	<b>Oc.W.</b> period 3s	100 <b>30</b>	10	White square daymark, black stripe; 30.	Visible 260°-345°.
					*	*	40/03
26240 <i>K 3430.1</i>	-Rear, 1.65 miles 308°30' from front.	9° 04.3' S 149° 17.3' E	<b>Fl.W.</b> period 5s	400 <b>122</b>	10	White square daymark, black stripe; 21.	Visible 280°-330°, partially obscured 175°-280°.
					*	*	40/03
26248 <i>K 3429.6</i>	Ham Reef.	9° 12.1' S 149° 26.2' E	<b>Fl.W.</b> period 10s	52 <b>16</b>	10	Black tripod tower; 30.	
					*		40/03
26252 <i>K 3429.4</i>	Greaves Reef.	9° 10.9' S 149° 26.5' E	<b>Fl.(3)W.</b> period 12s	36 <b>11</b>	10	White tripod.	
					*		40/03
26260 <i>K 3432</i>	Ipoteto Island.	9° 37.9' S 150° 01.3' E	<b>Fl.(2)W.</b> period 8s	85 <b>26</b>	10	White framework tower; 82.	
					*		40/03
26416 <i>K 3436</i>	Bomatu Point.	8° 23.8' S 151° 07.2' E	<b>Fl.(3)W.</b> period 15s	102 <b>31</b>	10	White framework tower; 62.	Visible 097°-290°.
					*		40/03
26420 <i>K 3437</i>	Kitava Island.	8° 38.6' S 151° 20.3' E	<b>Fl.W.</b> period 7.5s	350 <b>107</b>	10	White framework tower; 50.	Visible 230°-080°, partially obscured 080°-155°.
	*				*		40/03

### CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2002 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
19824 <i>E 4616.4</i>	-Aliaga Limani Burun, E. entrance point.	38° 50.2' N 26° 56.7' E	<b>Q.G.</b>	36 <b>11</b>	10	White pylon; 20.	
					*		40/03
20620 <i>E 5852</i>	-Yardamci, cape, outer head.	36° 12.6' N 30° 24.9' E	<b>Fl.R.</b> period 5s fl. 0.5s, ec. 4.5s	118 <b>36</b>	8	White stone tower on 4 legs; 16.	
					*		40/03

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## SECTION II

### CORRECTIONS TO PUB 113, RADIOBEACONS, 2002 EDITION

(1) No.	(2) Name	(3) Position	(4) Characteristic	(5) Range	(6) Sequence	(7) Frequency	(8) Remarks
1580 Porto Santo							<i>Remove from list.</i>
							* 40/03

### CORRECTIONS TO PUB 114, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
9120 <i>B 0166.1</i>	Nieuwe Sluis.	51° 24.4' N 3° 31.3' E	<b>Oc.W.R.G.</b> period 10s lt. 7s, ec. 3s	85 26	W. 14 R. 11 G. 10	Black and white octagonal tower; 72.	R. 055°-089°, W.-093°, G.-105°, R.-134°, W.-136°30', G.- 156°30', W.-236°30', G.-243°, W.-254°, R.-292°, W.-055°.
		*		*		*	* 40/03
9164 <i>B 0188</i>	-Fort de Nolle.	51° 27.0' N 3° 33.1' E	<b>Oc.W.R.G.</b> period 9s	36 11	W. 6 R. 4 G. 4	White metal column, red bands; 20.	R. 293°-309°, W.-324°30', G.- 336°30', R.-014°, G.-064°, R.- 099°30', W.-110°30', G.- 117°, R.-130°, obsc.-293°.
				*			* 40/03
-Vlissingen (Flushing):							
9168 <i>B 0200</i>	--Commercial Harbor.	51° 26.4' N 3° 34.5' E	<b>Iso.W.R.G.</b> period 3s	49 15	W. 12 R. 10 G. 9	Red metal framework tower; 36.	R. 253°-277°, W.-284°, R.-297°, W.-306°30', G.-013°, W.-024°, G.-033°, W.-035°, G.-039°, W.-055°, G.-084°30', R.-092°, G.-111°, W.-114°.
		*					* 40/03
9188 <i>B 0203</i>	--Schone Waardin.	51° 26.5' N 3° 37.9' E	<b>Oc.W.R.G.</b> period 9s lt. 6s, ec. 3s	33 10	W. 12 R. 10 G. 9	Red steel mast, platform; 16.	R. 248°-260°30', G.-269°, W.- 287°30', G.-326°, R.-341°, G.- 023°, W.-024°, G.-054°, R.- 062°, W.-076°30', G.-078°30', R.-083°, obsc.-248°.
		*			*		* 40/03
9280 <i>B 0244</i>	-W. jetty, about 101 meters from head.	51° 20.5' N 3° 49.6' E	<b>Oc.W.R.G.</b> period 5s lt. 3s, ec. 2s	49 15	W. 9 R. 7 G. 6	Black and white metal framework tower; 33.	R. 090°-115°, W.-120°, G.-130°, W.-245°, G.-249°, W.-279°, R.-004°, obsc.-090°.
		*		*			* 40/03
9288 <i>B 0258</i>	-Margarethapolder, tide gauge.	51° 21.0' N 3° 53.1' E	<b>Oc.W.R.G.</b> period 9s lt. 6s, ec. 3s	30 9	W. 6 R. 4 G. 4	Structure, green and white bands; 39.	R. 060°-075°30', W.-079°, G.- 103°30', W.-179°, G.-217°, W.-233°, R.-239°, W.-060°.
		*		*		*	* 40/03
-Hansweert:							
9328 <i>B 0286</i>	--Entrance canal, W. side.	51° 26.4' N 4° 00.5' E	<b>Oc.W.R.G.</b> period 10s lt. 7s, ec. 3s	33 10	W. 9 R. 7 G. 6	Red metal framework tower, white band; 26.	R. 288°-313°, G.-320°, W.-334°, G.-356°30', W.-042°30', R.- 061°30', W.-078°, G.-099°, W.-114°30', R.-127°30', W.- 288°. F.Y. shown in fog.
				*		*	* 40/03

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

## SECTION II

### CORRECTIONS TO PUB 115, LIST OF LIGHTS, 2002 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
5430 <i>L 0421.2</i>	-Grindoy, islet, NW. side.	61° 53.8' N 5° 07.4' E	<b>Q.G.</b>	16 5	3	Metal column.	Private light.
*					*	*	40/03
5476 <i>L 0477</i>	Basundskjaeret, on rock awash.	61° 56.0' N 5° 01.0' E	<b>Fl.W.</b> period 3s	46 14	7	Metal column on concrete base; 36.	
			*				40/03
FAFJORDEN:							
5480 <i>L 0420</i>	-Kvitnes, Husevagoy, W. side.	61° 54.0' N 5° 01.0' E	<b>Iso.W.R.G.</b> period 2s	41 12	W. 6 R. 4 G. 4	Iron hut.	G. 303°-013°, R.-114°, W.-120°, G.-154°.
			*				* 40/03
5484 <i>L 0418</i>	-Fafjord, Bremangeroy, N. side.	61° 53.4' N 5° 01.6' E	<b>Fl.W.R.G.</b> period 5s	22 7	W. 6 R. 4 G. 4	Iron hut.	R. 117°-145°, W.-148°, G.- 259°30', R.-267°, W.-276°, G.-279°.
			*				* 40/03
VAGSFJORDEN:							
5488 <i>L 0476</i>	-Hovdeneset, Husevagoy, N. point.	61° 55.6' N 5° 01.5' E	<b>Iso.W.R.G.</b> period 4s	90 27	W. 8 R. 6 G. 5		R. 068°-073°, G.-081°30', W.- 086°30', R.-122°, G.-128°30', W.-135°30', R.-231°, G.-280°, W.-292°, R.-310°.
						*	* 40/03
5544 <i>L 0498.1</i>	-Rear, 90 meters 166° from front.	61° 59.0' N 5° 10.1' E	<b>Oc.R.</b>	128 39	16	White hut, orange stripe.	Visible 162°-170°. Intensified on range line.
	*					*	40/03
5546 <i>L 0499</i>	-Smorskjaer.	61° 59.8' N 5° 11.5' E	<b>V.Q.(3)W.</b> period 5s	26 8	5		
			*			*	40/03
5568 <i>L 0516</i>	-Selje, at Grytingnes.	62° 03.1' N 5° 20.8' E	<b>Oc.W.R.G.</b> period 6s	20 6	W. 10 R. 8 G. 8	Iron hut; 10.	R. 352°-031°, W.-044°, G.-109°, W.-119°, R.-132°.
							* 40/03
15572 <i>L 6602</i>	Kuzomen.						<i>Remove from list.</i>
							* 40/03
16192 <i>L 7076</i>	-Nizha River, Kaspiv Beacon.						<i>Remove from list.</i>
							* 40/03
16244 <i>L 7124</i>	Torna, N. of river entrance.						<i>Remove from list.</i>
							* 40/03

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

## SECTION II

### CORRECTIONS TO PUB 116, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
ASSENS:							
2616 <i>C 0977</i>	-Breakwater.	55° 16.2' N 9° 53.0' E	<b>Oc.W.R.G.</b> period 10s lt. 8s, ec. 2s	16 5	W. 14 R. 11 G. 11	White tower, red band; 13.	G. 158°-164°, W.-173°, R.-180°.
		*					* 40/03
5265 <i>C 2316.4</i>	-Raa, small craft harbor.	55° 59.3' N 12° 44.6' E	<b>F.R.</b>	15 5	6	Lantern on post.	
		*					40/03
*5266 <i>C 2316.5</i>	-Pier head.	55° 59.3' N 12° 44.7' E	<b>F.G.</b>		2	Lantern on post; 13.	
							40/03
10504 <i>C 6115</i>	Lillgrytan Islet.						<i>Remove from list.</i>
							* 40/03
10564 <i>C 6102</i>	-Garpholmen.	61° 16.5' N 17° 10.4' E	<b>Q.W.R.G.</b>	10 3	W. 7 R. 3 G. 2	White house.	G. 122°-135°, W.-136°30', R.-241°, G.-303°30', W.-306°, R.-339°, G.-003°30', R.-023°.
				*	*		* 40/03
10572 <i>C 6106.1</i>	-Middle, 155 meters 315° from front.	61° 17.8' N 17° 07.7' E	<b>F.R.</b>	69 21	7	Gray iron structure, white triangular daymark, point down.	
		*					40/03
*10573 <i>C 6106.2</i>	-Rear, 315° from front.	61° 18.0' N 17° 07.3' E	<b>F.R.</b>			White triangular daymark, point up, on silo.	
							40/03
17308 <i>C 4419</i>	-Iso Jarviluoto Range, front.	61° 07.1' N 21° 25.8' E	<b>Iso.G.</b> period 2s	43 13	10	Red rectangular daymark, yellow stripe.	Visible 064°30'-072°30'. Iso. G. 2s 13m 3M on same structure.
			*				* 40/03
17312 <i>C 4419.1</i>	-Rear, 1100 meters 068°30' from front.	61° 07.3' N 21° 26.9' E	<b>Iso.G.</b> period 6s	135 41	10	Red rectangular daymark, yellow stripe.	Visible 064°30'-072°30'.
			*				40/03
17330 <i>C 4421.5</i>	-Range, front.	61° 08.6' N 21° 18.1' E	<b>Q.W.</b>	23 7	6	Red rectangular daymark, yellow stripe.	Visible 059°30'-067°30'.
				*	*		* 40/03
17330.1 <i>C 4421.51</i>	-Rear, about 260 meters 063°30' from front.	61° 08.7' N 21° 18.3' E	<b>Q.W.</b>	46 14	6	Red rectangular daymark, yellow stripe.	Visible 059°30'-067°30'. Synchronized with front.
		*			*		* 40/03

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

## SECTION II

NM 40/03

PUBLICATIONS AFFECTED BY NOTICE TO MARINERS  
THROUGH NM 40/03

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

NIMA Reference No.	Ed.	Notice to Mariners No.	NIMA Reference No.	Ed.	Notice to Mariners No.	NIMA Reference No.	Ed.	Notice to Mariners No.		
<b>NIMA HYDRO CATALOG CATP2V01U</b>			SDPUB132	2000	39*,45/00;16,17,31,35/01:1,12,21,25,26/02:2,10/03	SDPUB195	2002	33*,40,49,51,52/02;1,2,3,15,16,21,32,33/03		
Region 1	2002	1*,2,3,4,7,8,9,10,11,14,15,17,19,20,21,22,23,24,25,26,27,28,29,30,31,32,35,36,37,38,39,40/03	SDPUB140	2001	21*,48,49,51/01;8,17,23,32,42,43,44,46,47,48,50/02:4,6,7,8,9,11,12,15,19,21,22,23,24,25,26,31,32,34,37/03	SDPUB200	2002	38*,39,42/02;22,27,34/03		
Region 2	2002	1*,8,15,17,20,21,22,23,24,26,28,30,32,33,34/03	SDPUB141	2001	21*,38/01	<b>USCG LIGHT LIST VOLUMES I - VII</b>				
Region 3	2002	1/03*	SDPUB142	2000	49/00*:3,31,35/01;1,15,43/02	COMDTM165021	2003	17*,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,36,37,38,39,40/03		
Region 4	2002	1*,23/03	SDPUB143	2000	8*,10,19,29/00;16,26/01:1,25/02:9/03	COMDTM165022	2003	17*,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40/03		
Region 5	2002	1*,3,5,8,22,27,30,33,38/03	SDPUB145	2000	13*,14,18,19,22,26,32,37,38,46,47,51,53/00:1,4,5,7,10,12,28,29,35,52/01;14,27/02	COMDTM165023	2003	17*,18,19,20,21,23,24,25,26,28,29,31,32,33,34,35,36,37,38,39/03		
Region 6	2002	1*,10,11,13,16,19,20,21,25,28,30,33,38/03	SDPUB147	2001	35/01*:21,22,23,24/02;39,40/03	COMDTM165024	2003	18*,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40/03		
Region 7	2002	1*,11,15,28/03	SDPUB148	2001	48/01*:23,24/02;22/03	COMDTM165025	2002	16/02*		
Region 8	2002	1*,14,37/03	SDPUB149	2000	6/01*:28,30,41,44,46,47,48,52/02:1,3,4,8,13,15,22,25,32,35,37,38,39,40/03	COMDTM165026	2003	18*,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40/03		
Region 9	2002	1*,34,40/03	SDPUB150	2000	6/01*:28,30,41,44,46,47,48,52/02:1,3,4,8,13,15,22,25,32,35,37,38,39,40/03	COMDTM165027	2003	18*,20,21,22,23,24,26,27,28,30,31,32,33,34,35,36,37,38,39,40/03		
Miscellaneous Charts and Publications	2002	1*,2,4,5,6,7,9,11,12,13,15,17,18,19,20,21,23,24,25,27,28,29,30,31,32,33,34,36,37,38,39/03	SDPUB154	2002	17*,19,31,42,44,45,46,48,50/02:3,14,19,23,30/03	<b>FLEET GUIDES</b>				
<b>NIMA LIST OF LIGHTS</b>			SDPUB155	2001	31*,48/01;10,45,46/02	FGPUB940ATL	2001	N47/01*		
LLPUB110	2003	7*,8,9,11,13,14,15,16,17,18,20,21,23,24,25,26,27,28,29,31,32,33,34,36,37,38,39/03	SDPUB159	2002	42*,48/02	FGPUB941PAC	2001	N22/01*		
LLPUB111	2003	33*,34,35,36,37,38,39,40/03	SDPUB160	2002	47*,48,49,52/02:6,8,10,11,19,21,22,23,30,33,36,39/03	<b>NOS MISCELLANEOUS PUBLICATIONS</b>				
LLPUB112	2003	4*,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40/03	SDPUB161	2002	23*,24,44,47,48/02;5,12/03	NOSPBCATALOG1	2000	20/00*		
LLPUB113	2002	45*,47,48,50,51,52/02:1,2,3,4,5,6,7,8,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,39,40/03	SDPUB162	2001	51/01*:5,12/03	NOSPBCATALOG2	2000	34/00*		
LLPUB114	2003	17*,19,21,22,23,24,27,31,32,40/03	SDPUB163	2002	18*,20,21,26,46,51/02:13,24,26,27,28,29,30,31,39,40/03	NOSPBCATALOG3	2000	28/00*		
LLPUB115	2002	39*,40,41,44,45,50,51,52/02:1,15,19,20,26,34,35,36,37,38,39,40/03	SDPUB164	2000	30/00*:31,35,36/01;8,28/03	NOSPBCATALOG4	2000	34/00*		
LLPUB116	2003	24*,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40/03	SDPUB171	2001	40*,47,48,52/01:5,9,14,16,41/02;23,24,26/03	<b>ALMANACS</b>				
<b>SAILING DIRECTIONS</b>			SDPUB172	2001	1*,2,3,5,6,7,8,9,14,15,16,17,18,19,20,22,24/02:1,11,12,13,14,15,19,20,22,23,25,26,27,28,29,31,32,33,34,35,37,38,39,40/03	AIRALMANAC401	2004	29/03*		
CDPUBSD125	2003	19/03*	SDPUB173	2002	50*,51/02:3,22,24,25,26,27,32,33,34,37,38/03	NAUTALMANAC04	2004	29/03*		
CDPUBSD127	2003	39/03*	SDPUB174	2000	7*,19,37,45,51,52/01:1,5,14,19,22,28,33,37,38,48/02;30,39,40/03	<b>COAST PILOT</b>				
CDPUBSD131	2002	9/03*	SDPUB175	2001	41*,43,45,51/01;8,11,12,13,14,16,17,21,27,37,41,49/02;26,27,29,32,37,38/03	NOSPBCP1	33	27*,28,29,32,33,34,39/03		
CDPUBSD146	2002	4/03*	SDPUB180	2002	32*,33,42,47,48,50/02:6,13,14,17,21,24/03	NOSPBCP2	32	17*,18,21,22,26,28,30,32,33,35,36,39/03		
CDPUBSD157	2003	17/03*	SDPUB181	2002	38*,39/02	NOSPBCP3	36	34*,36/03		
CDPUBSD158	2003	24/03*	SDPUB182	2001	8*,10,12,41/02;17/03	NOSPBCP4	35	34*,36,39/03		
CDPUBSD192	2003	32*,36,38,39,40/03	SDPUB183	2001	27/01*:13,15,16/02;18/03	NOSPBCP5	30	2*,6,10,12,14,18,20,27,30,32,35,36,37,39/03		
CDPUBSD194	2002	6*,8,15,17,30,33,35,37,38,39,40/03	SDPUB191	2000	5*,7,8,9,10,11,12,13,14,15,16,17,18,19,20,22,23,27,28,29,30,31,33,34,36,44,45,47,48/01:10,14,15,16,17,42,50/02:2,9,12,15,18,22/03	NOSPBCP6	33	23*,27,29,32,34,39/03		
SDPUB120	2001	12*,18,48,49,51/01;8,13,14,21,22,24,29,33,35,37,42,43,44,45,47/02:4,6,7,8,9,10,11,12,14,17,20,21,23,29,30,31/03	SDPUB193	2000	27*,38,49/00:9,26,27,31,32/01:14,15,26,52/02:18,19,20,23,29/03	NOSPBCP7	35	37*,38,39/03		
SDPUB123	2001	45*,47,48/01:1,14,17,18,19/02:24,25,27,28,32,38/03						NOSPBCP8	25	32*,33,34,39/03
SDPUB124	2001	18*,44,45,47,48,49,52/01:17,19,20,21,29,30,31,34,46,50/02:24,25,27,28,29,30,32,35,36,37,39/03						NOSPBCP9	21	30*,32,33,36,39/03
SDPUB126	2002	39*,41,42,43,44,45,48/02:24,26,27,28,30,32/03						<b>RADIO NAVIGATIONAL AIDS</b>		
								RAPUB117	2002	50/02*:13/03
								<b>AMERICAN PRACTICAL NAVIGATOR</b>		
								NVPUB9	2002	36/02*:14,38/03
								<b>INTERNATIONAL CODE OF SIGNALS</b>		
								CDPUBNV102	2003	20/03*
								<b>WORLD PORT INDEX</b>		
								NVPUB150	2000	50/00*:14,15,16,20,21,41,42,43,44,45,46,47,48,49,51,52/01:1,2,5,6,10,11,12,16,19,21,22,27,31,32,33,36,39,40,42,46,49/02:2,7,10,15,20/03

**PUBLICATIONS AFFECTED BY NOTICE TO MARINERS  
THROUGH NM 40/03**

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

NIMA Reference No.	Ed.	Notice to Mariners No.
<b>DISTANCES BETWEEN PORTS</b>		
NVPUB151	2001	4/02*
<b>RADAR NAVIGATION AND MANEUVERING BOARD MANUAL</b>		
CDPUBNV1310	2001	51/01*
<b>SIGHT REDUCTION TABLES (MARINE)</b>		
SRPUB229V1	1970	11/71*
SRPUB229V2	1970	11/71*
SRPUB229V3	1970	7/71*
SRPUB229V4	1970	3/71*
SRPUB229V5	1970	3/71*
SRPUB229V6	1970	23/70*
<b>SIGHT REDUCTION TABLES (AIR)</b>		
SRPUB249V1	2000	4/01*
SRPUB249V2	1952	46/52*
SRPUB249V3	1952	46/52*
<b>CHART NO. 1</b>		
WOBZC1	1997	18/98*
<b>CHART NO. 4</b>		
WOBZC4	1988	N23/91*
<b>ATLAS OF PILOT CHARTS</b>		
NVPUB107	1998	30/99*
NVPUB109	2001	49/02*
<b>USCG NAVIGATION RULES</b>		
COMDTM166722D	1999	44/99*;52/00
<b>NOS TIDE TABLES</b>		
NOSPBTTWCWPACIN3	2003	N4/03*
NOSPBTTTECSTNSA3	2003	N4/03*
NOSPBTTTEURAFR3	2003	N4/03*
NOSPBTTWCSTNSA3	2003	N4/03*
<b>TIDAL CURRENT TABLES</b>		
NOSPBTTCTATCSTN3	2003	N4/03*
NOSPBTTCTPACAS3	2003	N4/03*

**BROADCAST WARNINGS**

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

**NAVAREA IV**

Messages in force 171200Z September 2003:

2001 series	2002 series	2003 series	379(11,26)	382(11)
393(GEN)	219(GEN)	108(26,27)	381(GEN)	383(14)

The summary of all NAVAREA IV messages in force as of 12 December 2002 is given in Section III of NM 52/02. Warnings issued during the subsequent quarters are issued in NM 13/03, 26/03 and 39/03.

**NAVAREA IV WARNINGS issued from 111200Z to 171200Z September 2003.**

378/03. CANCELED.

379/03(11,26). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS:
  - A. 132100Z TO 132359Z SEP IN AREA BETWEEN 32-00N 32-20N AND 078-40W 079-00W.
  - B. 0400Z TO 0359Z COMMENCING DAILY 15 THRU 21 SEP IN AREA BOUND BY 30-45N 080-54W, 30-45N 080-11W, 30-36N 080-11W, 30-33N 080-55W.
  - C. 0400Z TO 0359Z COMMENCING DAILY 15 THRU 21 SEP IN AREA BETWEEN 30-45N 30-37N AND 079-40W 080-11W.
  - D. 0400Z TO 0359Z COMMENCING DAILY 15 THRU 21 SEP IN AREA BETWEEN 29-10N 29-20N AND 079-40W 079-50W.
  - E. 1300Z TO 0600Z COMMENCING DAILY 16 THRU 19 SEP IN AREA BETWEEN 29-50N 30-00N AND 080-50W 081-00W.
  - F. 0400Z TO 0359Z COMMENCING DAILY 15 THRU 21 SEP IN AREA BETWEEN 30-50N 31-10N AND 080-30W 080-40W.
2. CANCEL THIS MSG 220459Z SEP.

(121120Z SEP 2003)

380/03. CANCELED.

381/03(GEN).

1. NAVAREA IV MESSAGES IN FORCE 131000Z SEP 2003. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2003 SERIES: 373(11,26), 379(11,26).
2. THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE AS OF 12 DEC 2002 IS GIVEN IN SEC III OF NM 52/02. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/03 AND 26/03.
3. CANCEL NAVAREA IV 350/03, 376/03.

(131020Z SEP 2003)

382/03(11). GULF OF MEXICO. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS:
  - A. 1000Z TO 0400Z COMMENCING DAILY 17 THRU 20 SEP IN AREA BOUND BY 25-37-00N 084-25-00W, 25-40-00N 084-17-00W, 25-44-00N 082-30-00W, 25-14-00N 082-30-00W, 25-10-00N 084-51-40W.
  - B. 1000Z TO 0400Z COMMENCING DAILY 17 THRU 20 SEP IN AREA BOUND BY 27-19-00N 084-40-00W, 27-19-00N 083-43-30W, 26-44-00N 082-32-00W, 26-10-00N 082-17-00W, 26-10-00N 083-10-30W, 26-20-50N 084-40-40W.
  - C. 1000Z TO 0400Z COMMENCING DAILY 17 THRU 20 SEP IN AREA BOUND BY 27-19-00N 083-43-30W, 27-19-00N 082-47-00W, 26-44-00N 082-32-00W.
2. CANCEL THIS MSG 210500Z SEP.

(161700Z SEP 2003)

383/03(14). NORTH ATLANTIC.  
SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE  
BY M/V GSI ADMIRAL TOWING 8000 METER LONG CABLE  
IN AREA BOUND BY 49-46.0N 046-59.0W,  
49-11.7N 046-42.0W, 47-27.0N 048-07.0W,  
48-02.0N 048-33.0W. SIX MILE BERTH REQUESTED.

(161740Z SEP 2003)

**SECTION III  
HYDROLANTS**

**NM 40/03**

Messages in force 171200Z September 2003:

2000 series	2882(54)	1374(52,53)	1601(57,61)	1700(51)	1762(36)
2937(38)	2883(54)	1422(53)	1606(24)	1707(52)	1763(37)
3762(43)	2003 series	1470(54)	1607(24)	1718(24)	1765(36)
4265(44)	41(37)	1472(35)	1619(57)	1723(36,37)	1766(55)
2001 series	67(37)	1490(55)	1620(53,56)	1728(55)	1769(24)
611(44)	390(22)	1520(55)	1625(53)	1731(35)	1770(53)
2659(GEN)	544(55)	1522(51,52)	1637(55)	1735(35,36,38)	1771(53,54)
2700(37)	604(26,27)	1526(51)	1641(37)	1740(56)	1772(54)
3161(44)	738(35)	1552(23,24)	1646(24)	1746(23,57)	1773(24)
2002 series	754(37)	1553(37)	1647(51,52)	1747(24)	1774(36)
245(GEN)	867(37)	1570(53)	1655(53)	1748(53)	1775(37)
246(GEN)	903(36)	1578(54)	1672(56)	1749(56)	1776(24)
383(53)	1117(37)	1585(38)	1673(53)	1750(37)	1777(24)
2203(51)	1242(24)	1591(37)	1676(57)	1754(24)	1778(55)
2682(51)	1255(44)	1597(54)	1687(35)	1755(GEN)	
2848(37)	1291(37)	1598(55)	1692(53)	1756(53,54)	
2869(52)	1342(55)	1600(37)	1698(35,43)	1759(37)	

The summary of all HYDROLANTS in force as of 12 December 2002 is given in Section III of NM 52/02. Warnings issued during the subsequent quarters are issued in NM 13/03, 26/03 and 39/03.

**HYDROLANT WARNINGS issued from 111200Z to 171200Z September 2003.**

1735/03(35,36,38). NORTH ATLANTIC. IRISH SEA.  
HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS:

A. IN PROGRESS UNTIL 272359Z SEP IN  
AREA BOUND BY 54-00N 005-40W,  
55-30N 008-00W, 55-50N 008-00W,  
56-42N 011-00W, 60-00N 011-00W,  
60-00N 003-00W, 54-00N 003-00W.

B. 15 THRU 26 SEP IN AREA BOUND BY  
53-00N 004-24W, 53-00N 006-03W,  
55-13N 008-00W, 58-30N 008-00W,  
58-30N 005-08W.

2. CANCEL THIS MSG 280059Z SEP.

(111240Z SEP 2003)

1736/03 thru 1739/03. CANCELED.

1740/03(56). EASTERN MEDITERRANEAN SEA. GUNNERY.

1. GUNNERY EXERCISES 1000Z TO 1900Z DAILY

16 AND 17 SEP IN AREA BOUND BY  
32-18.5N 034-40.0E, 32-49.0N 034-40.0E,  
32-49.0N 034-02.5E, 32-18.5N 034-02.0E.

2. CANCEL THIS MSG 172000Z SEP.

(112010Z SEP 2003)

1741/03 thru 1745/03. CANCELED.

1746/03(23,57). SOUTH ATLANTIC. ICE.

1. ICEBERGS REPORTED ON 11 SEP:

A. A-38A, 22 MILES BY 48 MILES IN 59-06S 044-00W.  
B. A-38B, 22 MILES BY 25 MILES IN 57-48S 045-48W.  
C. A-38C, SEVEN MILES BY 11 MILES IN 54-54S 039-36W.  
D. A-38D, TWO MILES BY TEN MILES IN 58-00S 041-42W.  
E. A-43B, 13 MILES BY 41 MILES IN 54-24S 039-06W.  
F. A-43C, 24 MILES BY 41 MILES IN 57-06S 029-54W.  
G. A-43G, EIGHT MILES BY 49 MILES IN 46-36S 020-24W.  
H. A-43I, TWO MILES BY 12 MILES IN 59-12S 035-48W.  
I. A-46, FOUR MILES BY 11 MILES IN 53-48S 043-54W.  
J. A-47, NINE MILES BY 14 MILES IN 52-18S 047-36W.  
K. A-48, NINE MILES BY TEN MILES IN 58-12S 044-54W.  
L. A-50, ONE MILE BY TEN MILES IN 59-00S 050-30W.  
M. B-09A, 15 MILES BY 22 MILES IN 51-06S 014-54W.

2. CANCEL THIS MSG 19 SEP.

(120810Z SEP 2003)

1747/03(24). SOUTH ATLANTIC. GUNNERY.

1. GUNNERY EXERCISES 0900Z TO 2100Z DAILY 16 THRU 18 SEP  
IN AREA BETWEEN 34-50S 35-10S AND 053-15W 052-45W

2. CANCEL THIS MSG 182200Z SEP.

(121020Z SEP 2003)

**NM 40/03****SECTION III**

1748/03(53). SICILIA-EAST COAST. GUNNERY.

1. GUNNERY EXERCISES 0700Z TO 1000Z DAILY 15, 17 AND 19 SEP  
IN AREA BETWEEN 37-00N 37-11N AND 015-25E 015-30E.
2. CANCEL THIS MSG 191100Z SEP.

(121150Z SEP 2003)

1749/03(56). EASTERN MEDITERRANEAN SEA. GUNNERY.

1. GUNNERY EXERCISES 1100Z TO 2000Z DAILY 17 AND 18 SEP  
IN AREA BOUND BY 31-55-24N 033-56-19E,  
32-02-17N 033-37-46E, 31-50-32N 033-36-57E.
2. CANCEL THIS MSG 182100Z SEP.

(122125Z SEP 2003)

1750/03(37). ENGLAND-SOUTH COAST.

- SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE  
BY M/V GEO MARINER TOWING TWO 1200 METER  
LONG CABLES IN AREA BETWEEN  
50-39N 50-42N AND 001-44W 001-55W.  
WIDE BERTH REQUESTED.

(122230Z SEP 2003)

1751/03 thru 1753/03. CANCELED.

1754/03(24). ARQUIPELAGO DE FERNANDO DE NORONHA.

- CHART 24531 (4TH ED).
1. ALTO DA BANDEIRA LIGHT 03-52.5S 032-27.7W UNLIT.
  2. CANCEL HYDROLANT 1741/03 AND 1744/03.

(130910Z SEP 2003)

1755/03(GEN).

1. HYDROLANT MESSAGES IN FORCE 131200Z SEP 2003. ONLY THOSE  
MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.  
2003 SERIES: 1470(54), 1472(35), 1490(55), 1520(55),  
1522(51,52), 1526(51), 1552(23,24), 1553(37), 1570(53),  
1578(54), 1585(38), 1591(37), 1597(54), 1598(55), 1600(37),  
1601(57,61), 1606(24), 1607(24), 1619(57), 1620(53,56),  
1625(53), 1637(55), 1641(37), 1646(24), 1647(51,52), 1655(53),  
1657(52), 1660(24), 1672(56), 1673(53), 1676(57), 1679(37),  
1687(35), 1691(24), 1692(53), 1698(35,43), 1700(51), 1701(37),  
1707(52), 1714(54), 1715(36), 1718(24), 1721(51), 1723(36,37),  
1727(24), 1728(55), 1729(24), 1730(37), 1731(35), 1732(37),  
1735(35,36,38), 1738(23,24), 1740(56), 1744(24), 1745(24),  
1746(23,57), 1747(24), 1748(53), 1749(56), 1750(37), 1751(24),  
1752(24), 1753(24), 1754(24).
2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE AS OF 12 DEC 2002  
IS GIVEN IN SEC III OF NM 52/02. WARNINGS ISSUED DURING THE  
SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/03 AND 26/03.
3. CANCEL HYDROLANT 1298/03, 1465/03, 1696/03, 1742/03.

(131240Z SEP 2003)

1756/03(53,54). EASTERN MEDITERRANEAN SEA.

1. S/V CONTESS MARIA DISABLED AND ADRIFT VICINITY  
35-29.0N 015-47.0E. THREE PERSONS ON BOARD.  
VESSELS IN VICINITY REQUESTED TO KEEP A  
SHARP LOOKOUT, ASSIST IF POSSIBLE.  
REPORTS TO RCC MALTA, PHONE: 356 2180 9279.
2. CANCEL HYDROLANT 1714/03.

(131445Z SEP 2003)

1757/03 and 1758/03. CANCELED.

1759/03(37). NORTH SEA.

1. UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER  
NOTICE BY CABLESHIP MAERSK DEFENDER VICINITY  
52-48.0N 002-52.2E. WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 1730/03.

(132230Z SEP 2003)

1760/03 and 1761/03. CANCELED.

1762/03(36). WALES-SOUTHWEST COAST.

1. DERELICT VESSEL ADRIFT IN 51-38.3N 005-41.5W AT 142208Z SEP.
2. CANCEL THIS MSG 22 SEP.

(150005Z SEP 2003)

1763/03(37). DOVER STRAIT.

- CHART 37121 (11TH ED).
1. RCW BUOY 51-01.2N 001-45.4E UNLIT.
  2. CANCEL HYDROLANT 1758/03.

(150710Z SEP 2003)

## SECTION III

NM 40/03

1764/03. CANCELED.

1765/03(36). NORTH ATLANTIC.

1. DERELICT VESSEL SAINT PIERRE ET MIQUELON ADRIFT VICINITY 44-27N 017-23W AT 150702Z SEP.
2. CANCEL THIS MSG 22 SEP.

(151250Z SEP 2003)

1766/03(55). BLACK SEA. GUNNERY.

1. GUNNERY EXERCISES 0900Z TO 1100Z DAILY  
16 THRU 18 SEP IN AREA BOUND BY  
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.
2. CANCEL THIS MSG 181200Z SEP.

(151440Z SEP 2003)

1767/03 and 1768/03. CANCELED.

1769/03(24). BRAZIL-SOUTHEAST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 180259Z SEP  
BY M/V CGG HARMATTAN TOWING SIX 6000 METER  
LONG CABLES IN AREA BOUND BY  
20-34.7S 039-16.9W, 21-42.0S 038-30.0W,  
22-01.0S 038-30.0W, 23-21.0S 039-16.0W.  
FOUR MILE BERTH REQUESTED.
2. CANCEL THIS MSG 180359Z SEP.

(160620Z SEP 2003)

1770/03(53). SICILIA-EAST COAST. GUNNERY.

1. GUNNERY EXERCISES 0630Z TO SUNSET 18 SEP IN AREA  
BETWEEN 36-51N 37-11N AND 015-25E 015-53E.
2. CANCEL THIS MSG 19 SEP.

(160950Z SEP 2003)

1771/03(53,54). IONIAN SEA. GUNNERY.

1. GUNNERY EXERCISES SUNRISE TO SUNSET 18 SEP  
WITHIN 35 MILES OF 37-05N 016-20E.
2. CANCEL HYDROLANT 1679/03(37), AID RESTORED.
3. CANCEL THIS MSG 19 SEP.

(160955Z SEP 2003)

1772/03(54). IONIAN SEA. GUNNERY.

1. GUNNERY EXERCISES 200700Z TO 201600Z SEP  
WITHIN 15 MILES OF 38-12N 019-00E.
2. CANCEL THIS MSG 201700Z SEP.

(161050Z SEP 2003)

1773/03(24). BRAZIL-EAST COAST.

- CHART 24220 (14TH ED).
1. MACEIO LIGHT 09-39.5S 035-43.5W UNRELIABLE.
  2. CANCEL HYDROLANT 1761/03.

(161600Z SEP 2003)

1774/03(36). CELTIC SEA.

1. UNDERWATER OPERATIONS 19 AND 20 SEP  
BY M/V TYCO RELIANCE IN AREA BETWEEN  
49-25N 49-40N AND 008-15W 008-45W.
2. CANCEL THIS MSG 21 SEP.

(162102Z SEP 2003)

1775/03(37). DOVER STRAIT.

1. FISHING GEAR MARKED BY RED BUOY ADRIFT IN 51-05.4N 001-46.3E.
2. CANCEL THIS MSG 24 SEP.

(170032Z SEP 2003)

1776/03(24). BRAZIL-SOUTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 190259Z SEP BY  
M/V VERITAS VIKING I TOWING SIX 6000 METER  
LONG CABLES IN AREA BOUND BY  
25-01.9S 042-33.3W, 25-01.6S 042-00.6W,  
25-50.3S 041-59.9W, 25-50.6S 042-32.8W.  
SIX MILE BERTH REQUESTED.
2. CANCEL THIS MSG 190359Z SEP.

(170550Z SEP 2003)

1777/03(24). BRAZIL-EAST COAST. ROCKETS.

1. HAZARDOUS OPERATIONS 221130Z TO 222000Z SEP:
  - A. IN AREA BOUND BY  
05-54.0S 035-11.0W, 05-56.0S 035-11.0W,  
06-03.9S 034-57.2W, 05-47.0S 034-56.3W.
  - B. WITHIN 20 MILES OF 05-54.5S 035-14.9W.
2. CANCEL HYDROLANT 1757/03.
3. CANCEL THIS MSG 222100Z SEP.

(170940Z SEP 2003)

1778/03(55). BLACK SEA. GUNNERY.

1. GUNNERY EXERCISES 1630Z TO 2100Z DAILY  
22 AND 23 SEP IN AREA BOUND BY  
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.
2. CANCEL HYDROLANT 1732/03(37), AID RESTORED.
3. CANCEL THIS MSG 232200Z SEP.

(171050Z SEP 2003)

**SECTION III**

**NM 40/03**

**NAVAREA XII**

Messages in force 171200Z September 2003:

2001 series	2002 series	2003 series	232(16,17,19)	249(GEN)	252(19)
298(GEN)	178(GEN)	221(19)	248(18)	250(21)	

The summary of all NAVAREA XII messages in force as of 12 December 2002 is given in Section III of NM 52/02. Warnings issued during the subsequent quarters are issued in NM 13/03, 26/03 and 39/03.

**NAVAREA XII WARNINGS issued from 111200Z to 171200Z September 2003.**

249/03(GEN).

1. NAVAREA XII MESSAGES IN FORCE 131000Z SEP 2003. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2003 SERIES: 221(19), 232(16,17,19), 248(18).
2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 12 DEC 2002 IS GIVEN IN SEC III OF NM 52/02. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/03 AND 26/03.
3. CANCEL NAVAREA XII 241/03.

(131040Z SEP 2003)

250/03(21). MEXICO-SOUTH COAST.

1. DERELICT 24 FOOT M/V ADRIFT VICINITY 14-52N 097-22W AT 150555Z SEP.
2. CANCEL THIS MSG 22 SEP.

(151925Z SEP 2003)

251/03. CANCELED.

252/03(19). NORTH PACIFIC.

1. UNDERWATER OPERATIONS 192300Z TO 220600Z SEP VICINITY OF TRACKLINE BETWEEN 28-20N 138-42W AND 22-11N 155-10W.
2. CANCEL NAVAREA XII 251/03(16,17), STATION RESTORED.
3. CANCEL THIS MSG 220700Z SEP.

(161010Z SEP 2003)

## SECTION III

NM 40/03

## HYDROPACS

Messages in force 171200Z September 2003:

2001 series	506(62)	1135(96)	1416(76)	1505(61)	1575(GEN)
1647(GEN)	515(73)	1198(92)	1417(83)	1510(81)	1577(93)
1976(62)	525(73,74)	1213(73)	1418(83)	1514(62)	1578(95,96)
2002 series	638(62)	1220(62)	1433(93)	1515(83)	1579(63)
146(62)	667(62)	1222(62)	1437(57,61)	1517(62)	1580(63)
205(GEN)	743(62)	1226(83)	1456(21,22,83)	1518(62)	1581(63)
206(GEN)	760(63)	1227(74)	1461(81)	1519(96)	1583(62)
352(73)	761(63)	1248(63)	1465(94,95)	1523(74)	1584(62)
403(72,73)	777(62)	1266(73)	1467(61)	1540(81)	1588(63)
637(75)	801(72)	1267(73)	1473(95)	1542(19,81)	1589(62)
2191(22)	880(63)	1313(96)	1476(93)	1546(91,93,94)	1590(63)
2199(63)	895(62)	1330(62)	1477(95)	1552(94)	1592(63)
2330(62)	960(63)	1334(61)	1478(94,95)	1553(61)	1593(96)
2339(63)	992(62)	1339(83)	1479(94,95)	1556(91,94)	1594(63)
2003 series	993(62)	1366(97)	1480(94,95)	1558(81,97)	1596(63)
167(95)	998(71)	1371(71,93)	1481(71)	1559(71)	1597(63)
197(71)	1010(63)	1394(93)	1485(22)	1561(63)	1598(GEN)
207(62)	1031(62)	1395(62)	1486(71,72,92)	1562(63)	1599(76,83)
445(96)	1041(71)	1396(63)	1495(81)	1563(63)	1600(94,97)
495(62)	1106(61)	1398(74)	1498(19,97)	1564(81)	1601(91,94)
496(62)	1110(61)	1405(81)	1499(81,91,97)	1568(63)	

The summary of all HYDROPACS in force as of 12 December 2002 is given in Section III of NM 52/02. Warnings issued during the subsequent quarters are issued in NM 13/03, 26/03 and 39/03.

**HYDROPAC WARNINGS issued from 111200Z to 171200Z September 2003.**

1560/03. CANCELED.

1561/03(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

- HAZARDOUS OPERATIONS 0230Z TO 1130Z DAILY 15 THRU 21 SEP WITHIN 25 MILES OF 14-01.0N 074-19.6E.
- CANCEL THIS MSG 211230Z SEP.

(111421Z SEP 2003)

1562/03(63). INDIA-WEST COAST.

- SEISMIC SURVEY 12 SEP THRU 12 OCT BY M/V C-EXPLORER TOWING FOUR 3000 METER LONG CABLES IN AREA BOUND BY 18-46.1N 072-19.0E, 18-51.0N 072-35.0E, 19-00.0N 072-31.1E, 18-55.0N 072-18.0E. WIDE BERTH REQUESTED.
- CANCEL THIS MSG 13 OCT.

(111442Z SEP 2003)

1563/03(63). INDIA-WEST COAST.

- SEISMIC SURVEY 12 THRU 27 SEP BY M/V GEO BALTIC TOWING THREE 4000 METER LONG CABLES IN AREA BOUND BY 18-28.0N 072-08.0E, 18-24.0N 071-59.0E, 18-16.0N 072-03.0E, 18-19.0N 072-11.0E. WIDE BERTH REQUESTED.
- CANCEL THIS MSG 28 SEP.

(111459Z SEP 2003)

1564/03(81). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 121.5 MHZ IN 19-18N 166-37E AT 111619Z SEP. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC HONOLULU, TELEX: 392401, PHONE: 808 541 2500, FAX: 808 541 2123.

(112100Z SEP 2003)

1565/03 thru 1567/03. CANCELED.

1568/03(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

- HAZARDOUS OPERATIONS 0230Z TO 1230Z DAILY 14 THRU 21 SEP IN AREA BETWEEN 15-13N 15-11N AND 073-57E 073-52E.
- CANCEL HYDROPAC 1567/03(76), SIGNAL CEASED.
- CANCEL THIS MSG 211330Z SEP.

(120910Z SEP 2003)

1569/03 thru 1574/03. CANCELED.

1575/03(GEN).

1. HYDROPAC MESSAGES IN FORCE 131200Z SEP 2003. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.  
2003 SERIES: 1330(62), 1334(61), 1339(83), 1366(97), 1371(71,93), 1394(93), 1395(62), 1396(63), 1398(74), 1405(81), 1415(81), 1416(76), 1417(83), 1418(83), 1433(93), 1437(57,61), 1443(63), 1456(21,22,83), 1461(81), 1465(94,95), 1467(61), 1473(95), 1476(93), 1477(95), 1478(94,95), 1479(94,95), 1480(94,95), 1481(71), 1485(22), 1486(71,72,92), 1495(81), 1498(19,97), 1499(81,91,97), 1505(61), 1506(63), 1510(81), 1513(81,97), 1514(62), 1515(83), 1517(62), 1518(62), 1519(96), 1523(74), 1527(63), 1540(81), 1542(19,81), 1545(91,93,94), 1546(91,93,94), 1548(62), 1552(94), 1553(61), 1556(91,94), 1558(81,97), 1559(71), 1561(63), 1562(63), 1563(63), 1564(81), 1566(81), 1568(63), 1573(94,97), 1574(62).
2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE AS OF 12 DEC 2002 IS GIVEN IN SEC III OF NM 52/02. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/03 AND 26/03.
3. CANCEL HYDROPAC 2402/02, 100/03, 1322/03, 1324/03, 1351/03, 1408/03, 1474/03, 1535/03, 1551/03, 1570/03.

(131250Z SEP 2003)

1576/03. CANCELED.

1577/03(93). GULF OF TONKIN.

1. SEISMIC SURVEY IN PROGRESS UNTIL 30 SEP BY M/V PACIFIC SWORD TOWING 4300 METER LONG CABLE IN AREA BOUND BY 20-39N 109-22E, 20-39N 109-38E, 20-35N 109-45E, 20-25N 109-45E, 20-25N 109-22E.
2. CANCEL THIS MSG 01 OCT.

(131523Z SEP 2003)

1578/03(95,96). SEA OF JAPAN. MISSILES.

1. HAZARDOUS OPERATIONS 0100Z TO 0900Z DAILY 18 AND 19 SEP IN AREA BOUND BY 42-00N 132-10E, 42-20N 132-10E, 42-20N 132-15E, 42-20N 133-10E, 42-00N 133-10E.
2. CANCEL THIS MSG 191000Z SEP.

(131544Z SEP 2003)

1579/03(63). ANDAMAN SEA. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0730Z TO 0830Z DAILY 16 AND 19 SEP IN AREA BETWEEN 11-24N 11-39N AND 093-03E 092-49E.
2. CANCEL THIS MSG 190930Z SEP.

(131600Z SEP 2003)

1580/03(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0330Z TO 1530Z DAILY 16 AND 19 SEP IN AREA BOUND BY 09-57.6N 075-59.5E, 09-57.7N 076-14.2E, 09-40.0N 076-14.5E, 09-42.5N 076-09.5E.
2. CANCEL THIS MSG 191630Z SEP.

(131610Z SEP 2003)

1581/03(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS:
  - A. 170330Z TO 170430Z AND 180630Z TO 180730Z SEP IN AREA BETWEEN 14-30N 15-40N AND 073-00E 072-00E.
  - B. 180230Z TO 180830Z SEP IN AREA BOUND BY 16-42N 072-17E, 16-27N 072-45E, 15-32N 073-15E, 16-10N 072-05E.
  - C. 180330Z TO 180730Z SEP IN AREA BOUND BY 14-10N 073-00E, 15-26N 071-50E, 15-42N 071-55E, 15-10N 073-00E.
2. CANCEL THIS MSG 180930Z SEP.

(131633Z SEP 2003)

1582/03. CANCELED.

1583/03(62). PERSIAN GULF.

- CHART 62440 (8TH ED)
1. CREAGH SHOAL LIGHTSHIP 24-43.2N 052-43.1E REPLACED BY CREAGH SHOAL WEST CARDINAL BUOY, Q (9) W 15 SEC, RACON (C).
  2. CANCEL HYDROPAC 1573/03(94,97).

(140922Z SEP 2003)

## SECTION III

NM 40/03

- 1584/03(62). PERSIAN GULF.  
CHART 62440 (8TH ED).  
DALMA LIGHTSHIP 24-32.5N 052-27.8E REPLACED BY  
DALMA WEST CARDINAL BUOY, Q (9) W 15 SEC, RACON (N).  
(140929Z SEP 2003)
- 1585/03 thru 1587/03. CANCELED.
- 1588/03(63). INDIA-WEST COAST. ROCKETS.  
1. HAZARDOUS OPERATIONS 1330Z TO 1600Z DAILY 17 AND 18 SEP  
WITHIN 75 MILES OF 08-31.9N 076-52.1E.  
2. CANCEL HYDROPAC 1585/03(74), AID RESTORED.  
3. CANCEL THIS MSG 181700Z SEP.  
(151050Z SEP 2003)
- 1589/03(62). PERSIAN GULF. HAZARDOUS OPERATIONS.  
1. HAZARDOUS OPERATIONS 0400Z TO 1400Z IN PROGRESS  
DAILY UNTIL 29 SEP IN AREA BOUND BY  
24-43N 051-45E, 24-49N 052-16E,  
24-58N 052-16E, 24-53N 051-45E.  
2. CANCEL HYDROPAC 1574/03.  
3. CANCEL THIS MSG 291500Z SEP.  
(151110Z SEP 2003)
- 1590/03(63). INDIA-NORTHEAST COAST.  
1. SEISMIC SURVEY IN PROGRESS UNTIL 22 SEP BY  
M/V C-ORION TOWING FOUR 5000 METER LONG  
CABLES IN AREA BOUND BY 20-13.0N 087-27.0E,  
20-17.1N 087-12.0E, 20-34.8N 087-09.8E,  
20-34.8N 087-53.8E. WIDE BERTH REQUESTED.  
2. CANCEL HYDROPAC 1527/03.  
3. CANCEL THIS MSG 23 SEP.  
(151330Z SEP 2003)
- 1591/03. CANCELED.
- 1592/03(63). ANDAMAN ISLANDS.  
50 FOOT VESSEL, BLACK HULL, SEVEN PERSONS ON BOARD,  
UNREPORTED RUTLAND TO CINQUE ISLAND.  
VESSELS IN VICINITY REQUESTED TO KEEP A  
SHARP LOOKOUT, ASSIST IF POSSIBLE, REPORTS  
TO MRCC PORT BLAIR, INMARSAT-C: 4419 08010,  
PHONE: 319 223 2681, FAX: 319 223 5612.  
(160550Z SEP 2003)
- 1593/03(96). KAMCHATKA-EAST COAST. MISSILES.  
1. HAZARDOUS OPERATIONS 2230Z TO 0430Z COMMENCING  
DAILY 21 AND 22 SEP IN AREA BOUND BY  
51-24N 161-07E, 52-28N 159-26E,  
52-40N 159-26E, 52-40N 159-46E,  
51-37N 161-27E.  
2. CANCEL THIS MSG 230530Z SEP.  
(161020Z SEP 2003)
- 1594/03(63). INDIA-EAST COAST.  
EIGHT METER F/V DURGA DEVI, RED HULL, FOUR PERSONS ON BOARD,  
UNREPORTED VICINITY KAKINADA (16-59N 082-19E). VESSELS IN  
VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF  
POSSIBLE. REPORTS TO ANY COASTAL RADIO STATION.  
(161110Z SEP 2003)
- 1595/03. CANCELED.
- 1596/03(63). INDIA-EAST COAST. HAZARDOUS OPERATIONS.  
1. HAZARDOUS OPERATIONS 180530Z TO 180730Z SEP WITHIN  
11 MILES OF 13-07.3N 080-18.1E.  
2. CANCEL THIS MSG 180830Z SEP.  
(170610Z SEP 2003)
- 1597/03(63). INDIA-EAST COAST. HAZARDOUS OPERATIONS.  
1. HAZARDOUS OPERATIONS 200030Z TO 201230Z SEP IN  
AREA BOUND BY 19-14.6N 084-53.7E,  
19-10.5N 085-01.0E, 19-01.7N 084-56.8E,  
19-05.1N 084-48.4E, 19-12.6N 084-51.6E.  
2. CANCEL THIS MSG 201330Z SEP.  
(170620Z SEP 2003)

1598/03(GEN). NORTH PACIFIC.  
LORAN-C CHAIN RUSSIA, RATE 7950, OFF AIR. (170920Z SEP 2003)

1599/03(76,83). SOUTH PACIFIC.  
1. CONTAINER ADRIFT VICINITY 42-14S 179-12W AT 170728Z SEP.  
2. CANCEL THIS MSG 24 SEP. (171010Z SEP 2003)

1600/03(94,97). EAST CHINA SEA.  
1. SEISMIC SURVEY 180001Z SEP TO 110001Z OCT  
BY VESSEL TOWING 5000 METER LONG CABLE  
IN AREA BOUND BY 29-12.0N 125-00.0E,  
29-12.0N 125-30.0E, 29-00.0N 125-30.0E,  
29-00.0N 125-25.0E, 28-49.0N 125-25.0E,  
28-32.0N 125-03.8E, 28-43.0N 124-47.0E.  
2. CANCEL THIS MSG 110101Z OCT. (171020Z SEP 2003)

1601/03(91,94). LUZON STRAIT. ORDNANCE.  
1. UNDERWATER ORDNANCE DETONATIONS 222300Z TO 230900Z SEP  
WITHIN 90 MILES OF 20-30N 120-00E.  
2. CANCEL THIS MSG 231000Z SEP. (171040Z SEP 2003)

**MARAD ADVISORIES**

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

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

MARAD ADVISORIES in force 17 September 2003: 00-7, 01-1, 01-7, 02-2, 02-5, 02-7 and 03-4.

**SPECIAL WARNINGS**

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

The text of all in-force SPECIAL WARNINGS may be obtained by accessing the NIMA Maritime Safety Information website ([http://164.214.12.145/warn/warn\\_j\\_query.html](http://164.214.12.145/warn/warn_j_query.html)) or by referring to Section I (paragraph 7) of US Notice to Mariners 1/03 for those in-force as of 19 December 2002 and in Notice to Mariners 14/03.

SPECIAL WARNINGS in force 17 September 2003: 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 COAST GUARD NAVIGATION INFORMATION SERVICE

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, provides information for all radionavigation systems. The NIS is staffed 24 hours a day, 7 days a week, providing information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM) and the latest Notice Advisory to Navstar Users (NANU). NANU notices can also be obtained via e-mail subscription through the USCG Navigation Center website (<http://www.navcen.uscg.gov/gps/default.htm>). In addition, the NIS investigates all reports of degraded or loss of GPS, DGPS or LORAN-C service. Mariners are encouraged to report all degradation of radionavigation services to the NIS via any of the following: Phone: 703-313-5900, Email: [webmaster@navcen.uscg.mil](mailto:webmaster@navcen.uscg.mil), or on the World Wide Web at <http://www.navcen.uscg.gov>.

## MARINE INFORMATION REPORT AND SUGGESTION SHEET INSTRUCTIONS

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

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

**Ship/Organization:** name of vessel or organization.

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

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

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

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

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

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

Include details about the equipment used, if deemed pertinent.

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

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

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

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

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

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

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

**User Feedback:** use this space to provide feedback and suggestions for improving NIMA's products and services.

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

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

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

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

**MARINE INFORMATION REPORT AND SUGGESTION SHEET**

Observer \_\_\_\_\_ Ship/Organization \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

Email address \_\_\_\_\_

Date of Observation \_\_\_\_\_ Time of Observation (Local) \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ Datum \_\_\_\_\_

Navigation System \_\_\_\_\_ Verified by Navigator: Yes \_\_\_\_\_ No \_\_\_\_\_

Product(s) Affected \_\_\_\_\_ Edition \_\_\_\_\_

Latest correction applied: N.M. \_\_\_\_\_

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

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

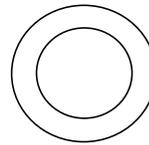
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User Feedback (continue on additional sheets as necessary)

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**MARITIME SAFETY INFORMATION DIVISION  
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**ARCTIC MARITIME SAFETY INFORMATION REPORT SHEET**

Observer \_\_\_\_\_

Ship/Organization \_\_\_\_\_

Phone \_\_\_\_\_ Email Address \_\_\_\_\_

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

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

\_\_\_\_\_

Date of Insertion \_\_\_\_\_ Date of Removal \_\_\_\_\_

If observed, Date \_\_\_\_\_ Time (Local) \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ Datum \_\_\_\_\_

Navigation System \_\_\_\_\_ Verified by Navigator: Yes \_\_\_\_\_ No \_\_\_\_\_

Sounding sensor or method used \_\_\_\_\_

Sounding(s) corrected for draft: Yes \_\_\_\_\_ No \_\_\_\_\_

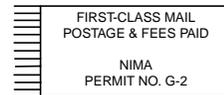
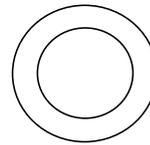
Details of Information Reported (continue on additional sheets as necessary): \_\_\_\_\_

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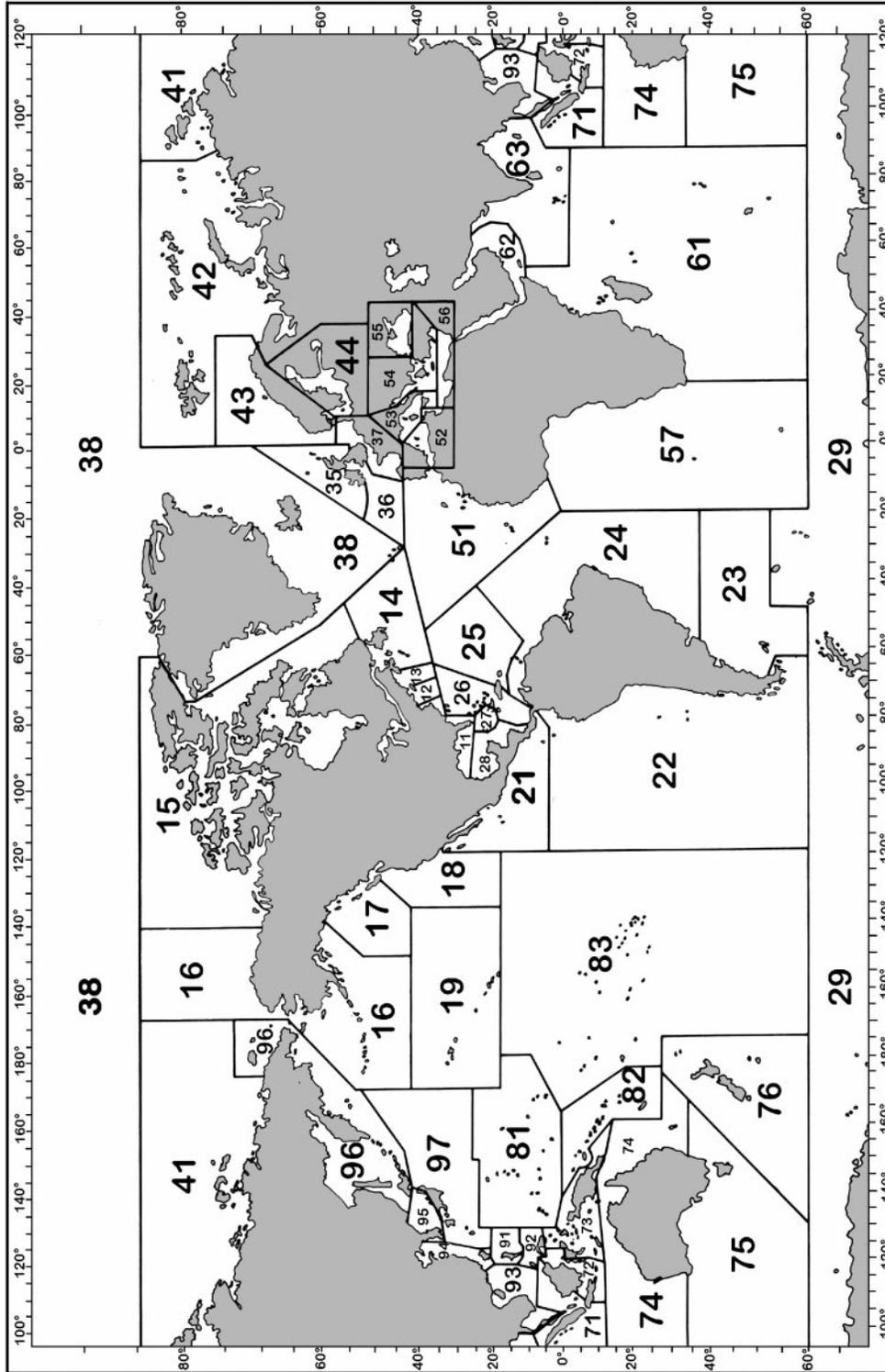


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**MARITIME SAFETY INFORMATION DIVISION  
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NATIONAL IMAGERY AND MAPPING AGENCY  
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# GEOGRAPHIC LOCATOR



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

AFTER 5 DAYS RETURN TO

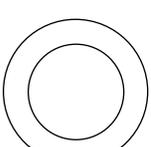
DEFENSE SUPPLY CENTER RICHMOND

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**NOTICE TO  
MARINERS**

**PLEASE EXPEDITE DELIVERY**