



No. 42

16 OCTOBER 2004



UNITED STATES OF AMERICA

NOTICE TO MARINERS



Published Weekly by the
National Geospatial-Intelligence Agency

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

Contents

Section I

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

Section II

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

Section III

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

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



NSN 7642015139817
NGA REF.NO. NMXXX0442

IMPORTANT INFORMATION

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

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

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

<u>Name</u>	<u>Telephone</u>	<u>DSN</u>	<u>FAX</u>
Maritime Safety Information Division	301-227-3370	287-3370	301-227-4211
World Wide Navigational Warning Service	301-227-3147	287-3147	301-227-3731
Fleet Liaison Officer	301-227-3120	287-3120	301-227-4211
Maritime Safety Information Website	301-227-3296	287-3296	301-227-4211
Notice to Mariners: Regions 1 and 2	301-227-3122	287-3122	301-227-3175
Notice to Mariners: Regions 3, 4, 5	301-227-3146	287-3146	301-227-3175
Notice to Mariners: Regions 6 thru 9	301-227-3146	287-3146	301-227-3175
Sailing Directions, Fleet Guides	301-227-3183	287-3183	301-227-3174
Navigation Science Publications	301-227-3120	287-3120	301-227-3731
Distribution Issues	301-227-7652	287-7652	301-227-4211

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

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

<u>Observer</u>	<u>Ship/Organization</u>
David Gilroy	National Water Research Institute
QM1 Henry E. Harris	USS SAFEGUARD
Navigation Team	USS PREBLE
QM2(SW) Clint E. Tergeson	USS CORMORANT

Cover Photo: U.S. Coast Guard Cutter **Eagle** (WIX-327) is a three-masted sailing barque serving as a school ship for the United States Coast Guard. Homeported at the Coast Guard Academy in New London, CT, she is the only active (operational) commissioned sailing vessel in the U.S. maritime services. The ship was built at the Blohm & Voss shipyard in Hamburg, Germany and was launched the **Horst Wessel** on 13 June 1936. Originally commissioned as a school ship for the German Reichsmarine, she eventually served as a cargo ship during WWII. Confiscated by the U.S. following the War, she was commissioned into the Coast Guard Service in 1946 as the **Eagle**. She has a sparred length of 295 feet, a beam of 39 feet, and a displacement of 1755 tons. She carries 22 sails (21,244 square feet of sailing area) and can reach a speed of 17 knots under full sail. The **Eagle** has a standing crew of 29 sailors and six officers; on training missions she carries a crew of 38 sailors, 12 officers, and 150 to 175 cadets. Each year she takes two long training cruises to the Caribbean or Europe, and two shorter ones along the U.S. East Coast.

INFORMATION
OF
SPECIAL INTEREST
OR
IMPORTANCE
TO
MARINERS

NM 42/04

HYDROGRAM

National Geospatial-Intelligence Agency
Bethesda, MD 20816-5003

SPECIAL
ANNOUNCEMENTS
NEW PRODUCTS
OR SERVICES
IMPORTANT
CHANGES

16 October 2004

UNITED STATES OF AMERICA NOTICE TO MARINERS CHANGE IN DISTRIBUTION

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

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

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

TIDAL CURRENT PREDICTION QUALITY ASSURANCE PROGRAM- HUDSON RIVER

NEW OBSERVATIONS SHOWED SIGNIFICANT DIFFERENCES IN THE TIMING OF THE TIDAL CURRENT PHASES COMPARED TO THE EXISTING PREDICTIONS FOR HAVERSTRAW, NEW YORK. SEE SECTION III.

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

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

EXPLANATION OF CONTENTS

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

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



A chart correction preceded by:

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

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

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

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

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

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

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

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

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

**SECTION I
CHART CORRECTIONS**

NM 42/04

11 (INT 11) 2Ed. 9/14/96 LAST NM 38/01 42/04 Delete Depth 90 meters 54°00'N 13°10'W (NTM0019/2004)	★11321 30Ed. 7/04 LAST NM 40/04 42/04 Add Depth 70 feet Wk 28°38'05"N 95°12'05"W (NOS)
14 (INT 14) 4Ed. 9/7/96 LAST NM 34/01 42/04 Delete Depth 90 meters 54°00'N 13°10'W (NTM0019/2004)	★11330 15Ed. 10/03 LAST NM 39/04 42/04 Delete Buoy "101-1" 28°39.5'N 95°13.2'W Add Depth 70 feet Wk 28°38.1'N 95°12.1'W Depth 79 feet Wk 28°38.4'N 95°11.6'W Platform [L10] 28°21.0'N 95°21.7'W (NOS; 13, 33/04 CG8)
★101 (INT 101) 3Ed. 11/23/96 LAST NM 48/02 42/04 Add Wreck [K29] 66°20'N 5°12'E (NTM0019/2004)	★11332 29Ed. 4/04 LAST NM 40/04 42/04 Add Platform [L10] 29°38'45"N 93°43'44"W (33/04 CG8)
102 (INT 102) 5Ed. 4/6/96 LAST NM 48/00 42/04 Delete Depth 90 meters 54°00'N 13°20'W (NTM0019/2004)	★11341 40Ed. 3/04 LAST NM 40/04 42/04 Add Platform [L10] 29°29'51"N 93°20'37"W Platform [L10] 29°38'45"N 93°43'44"W (33/04 CG8)
121 5Ed. 2/12/83 LAST NM 38/01 42/04 Delete Depth 48 fathoms "Rep (1988)" 53°59'N 13°10'W (NTM0019/2004)	11344 35Ed. 12/02 LAST NM 39/04 42/04 Add Platform [L10] 29°29'51"N 93°20'37"W (33/04 CG8)
126 39Ed. 4/13/96 LAST NM 21/03 42/04 Delete Depth 48 fathoms "Rep (1988)" 54°00'N 13°10'W (NTM0019/2004)	11347 34Ed. 5/04 LAST NM 39/04 42/04 (Side A) Add Platform [L10] 29°29'51.0"N 93°20'37.1"W (33/04 CG8)
310 20Ed. 12/29/79 LAST NM 35/04 42/04 Delete R Bn at light 46°23'N 30°46'E (13(1869)04 St. Petersburg)	★11351 38Ed. 3/03 LAST NM 39/04 42/04 Add Platform [L10] 29°05'40"N 91°32'19"W (33/04 CG8)
502 (INT 802) 2Ed. 7/23/83 LAST NM 11/04 42/04 Add Wreck [K29] 31°02'N 119°42'W (NTM0012/2004)	11375 35Ed. 8/02 LAST NM 38/04 42/04 Relocate Light "WR" from 30°18'21.1"N 88°33'17.8"W to 30°18'20.4"N 88°33'17.6"W Note: Danger circle "Wk" remains (NTM0001/2004)
530 30Ed. 3/23/02 LAST NM 34/04 42/04 Add Wreck [K29] 31°02'N 119°42'W (NTM0012/2004)	★11376 49Ed. 9/03 LAST NM 41/04 42/04 (Inset) Substitute Light "6" Fl R 6s 17ft 4M Ra ref for beacon "6" 30°38'42.2"N 88°02'27.7"W (33/04 CG8)
1117A Ed. 4/03 LAST NM 39/04 42/04 Delete Submerged well (cov 11fms) and buoy 28°39.5'N 95°13.2'W	★12225 54Ed. 4/03 LAST NM 28/04 42/04 Add Tabulation of controlling depths from Subsection I-2 (NOS)
Add Depth 11 fathoms Wk 28°38.1'N 95°12.1'W Depth 13 fathoms Wk 28°38.4'N 95°11.6'W Platform [L10] 28°21.0'N 95°21.7'W (NOS; 13, 33/04 CG8)	12226 16Ed. 11/10/01 LAST NM 7/03 42/04 Add Tabulation of controlling depths from Subsection I-2 (NOS)
11004 7Ed. 10/29/94 LAST NM 41/04 42/04 Delete Dangerous wreck 28°37.0'N 95°14.0'W Substitute Depth 21 meters Wks for dangerous wreck 28°38.2'N 95°11.8'W (NOS)	★12311 43Ed. 7/04 LAST NM 37/04 42/04 Add Tabulation of controlling depths from Subsection I-2 (NOS)
11300 39Ed. 4/03 LAST NM 39/04 42/04 Delete Submerged well (cov 11fms) and buoy 28°39.5'N 95°13.2'W	12312 52Ed. 1/03 LAST NM 36/04 42/04 Add Tabulation of controlling depths from Subsection I-2 (NOS)
Add Depth 11 fathoms Wk 28°38.1'N 95°12.1'W Depth 13 fathoms Wk 28°38.4'N 95°11.6'W Platform [L10] 28°21.0'N 95°21.7'W (NOS; 13, 33/04 CG8)	★13270 60Ed. 9/03 LAST NM 15/04 42/04 Change Line 2 of Anchorage note to "110.138 (see note A)" 42°14'47"N 70°48'42"W (NOS)
★11301 23Ed. 9/8/01 LAST NM 27/04 42/04 Change Legend to "Subm pipe rep 1989" 26°02'18"N 97°12'25"W Add Legend "18ft rep 1974" 25°57'44"N 97°22'17"W (NOS)	13272 48Ed. 2/04 LAST NM 36/04 42/04 Change Line 2 of Anchorage note to "110.138 (see note A)" 42°20'05"N 71°04'20"W (NOS)
11302 30Ed. 9/03 LAST NM 27/04 42/04 (Side B) Substitute Danger circle [K40] for position circle 26°02'23.3"N 97°12'36.9"W and change legend to "Subm pipe rep 1989" Change Legend to "18ft rep 1974" 25°57'49.0"N 97°22'21.0"W (NOS)	

★13292	36Ed.	3/16/02	LAST NM 29/04	42/04		
Change	Legend to "TEMP ANCH C 110.134 (see note A)"		43°39'06"N 70°12'14"W		Add	(Plan) Visibility (range) 7M to light on Vardys Island in lower right quadrant of plan
	Legend to "GENERAL ANCH B 110.134 (see note A)"		43°39'28"N 70°12'52"W		(Can LL)	
	Legend to "GENERAL ANCH A 110.134 (see note A)"		43°39'51"N 70°13'45"W			
(NOS)						
13293	33Ed.	4/13/02	LAST NM 40/04	42/04		
Change	Legend to "ANCHORAGE AREA 110.133 (see note A)"		43°54'00"N 69°47'55"W		Add	14328 6Ed. 1/7/95 LAST NM 9/04 42/04 Visibility (range) 7M to light 47°34'29"N 59°08'08"W
(NOS)					(Can LL)	
★13296	25Ed.	7/14/01	LAST NM 27/03	42/04		
Change	Legend to "ANCHORAGE AREA 110.133 (see note A)"		43°54'28"N 69°48'24"W			
	Legend to "ANCHORAGE AREA 110.133 (see note A)"		43°55'08"N 69°48'31"W			
(NOS)						
13298	10Ed.	5/5/01	LAST NM 52/02	42/04		
Change	Legend to "ANCHORAGE AREA 110.133 (see note A)"		43°54'28"N 69°48'24"W		Add	★14917 23Ed. 8/23/97 LAST NM 3/03 42/04 Depth 13 feet for 18 feet 45°05'47.4"N 87°35'07.2"W
	Legend to "ANCHORAGE AREA 110.133 (see note A)"		43°55'14"N 69°48'31"W			Depth 11 feet for 10 feet 45°06'01.4"N 87°36'57.6"W
(NOS)						Depth 7 feet for 8 feet 45°05'51.0"N 87°36'43.2"W
						Depth 7 feet for 8 feet 45°05'51.4"N 87°36'40.2"W
13305	28Ed.	5/5/01	LAST NM 8/04	42/04		
Change	Line 5 of Anchorage note to "GENERAL ANCHORAGES 110.134"		44°10'30"N 69°08'25"W			
	(See 44/03-13305)					
(NOS)						
★13307	10Ed.	10/27/01	LAST NM 8/04	42/04		
Change	Legend to "ANCHORAGE AREA 110.134 (see note A)"		44°06'02"N 69°05'54"W			
	Legend to "ANCHORAGE AREA 110.134 (see note A)"		44°06'38"N 69°05'14"W			
	Legend to "ANCHORAGE AREA 110.134 (see note A)" in vicinity		44°05'45"N 69°04'55"W			
(NOS)	(See 44/03-13307)					
★13313	20Ed.	7/04	NEW EDITION	42/04		
Delete	Buoy "FBS"		44°09'36"N 68°08'45"W			
	(Previously published 34/04)					
Add	Buoy W Or		44°10'50"N 68°25'35"W			
(NOS)	(Previously published 34/04)					
★13326	13Ed.	4/04	LAST NM 25/04	42/04		
Relocate	Buoy "15" from 44°31'38"N 67°34'43"W to		44°31'39"N 67°34'41"W			
	(37/04 CG1)					
14081	21Ed.	12/24/94	LAST NM 2/04	42/04		
Change	Light to QG 5m		44°01'09"N 64°39'46"W			
	Light to Fl 12s 9m 7M		44°02'42"N 64°41'30"W			
	(Plan)					
Change	Light to QG 5m		44°01'10.0"N 64°39'45.0"W			
	Light to Fl 12s 9m 7M		44°02'40.0"N 64°41'30.0"W			
	(See 22/99-14081)					
(Can LL)						
14123	14Ed.	6/3/95	LAST NM 26/01	42/04		
Change	Visibility (range) of light to 18M		46°02'06"N 59°40'35"W			
	Height of light to 12m		46°00'27"N 59°49'21"W			
	Light to Fl 10s 32m 16M HORN		45°54'25"N 59°57'32"W			
	Visibility (range) of light to 18M		46°02'06"N 59°40'35"W			
	(Plan)					
Change	Height of light to 12m		46°00'27"N 59°49'23"W			
(Can LL)						
14327	8Ed.	2/4/95	LAST NM 4/01	42/04		
Add	Visibility (range) 5M to light		47°34'32.5"N 59°07'55.5"W			
	Visibility (range) 7M to light		47°34'37.5"N 59°08'12.0"W			

SECTION I

NM 42/04

17003	4Ed. 2/10/96 LAST NM 6/04 Add Superbuoy ODAS [Q58] "46088" Y, Fl Y 2.5s (29/04 CG13)	42/04 48°20.0'N 123°10.0'W	Add Superbuoy ODAS [Q58] "46088" Y, Fl Y 2.5s (29, 37/04 CG13)	42/04 48°20'0" N 123°10'0" W
17005	10Ed. 5/27/95 LAST NM 35/04 Add Superbuoy ODAS [Q58] "46088" Y, Fl Y 2.5s (29/04 CG13)	42/04 48°20.0'N 123°10.0'W	★18423 34Ed. 12/03 LAST NM 35/04 (Page B, Inset 1) Change Legend to "28 FT JAN 2004" 48°45'16"N 122°30'57"W Legend to "29 FT" 48°45'26"N 122°31'01"W Legend to "25 FT" 48°45'31"N 122°30'40"W	42/04
17320	16Ed. 12/03 LAST NM 39/04 Add Depth 3 1/4 fathoms Rk [K14.2] (NOS)	42/04 56°00.7'N 134°07.3'W	Change (Page C) Characteristic of light to Fl Y 4s 48°37'02"N 123°09'39"W Change (Page C, Inset 5) Characteristic of light to Fl Y 4s 48°37'02"N 123°09'39"W	
17360	33Ed. 5/03 LAST NM 39/04 Add Depth 3 1/4 fathoms Rk [K14.1] (NOS)	42/04 56°00.7'N 134°07.3'W	Change (Page D) Superbuoy ODAS [Q58] "46088" Y, Fl Y 2.5s Add 48°20'0" N 123°10'0" W	42/04 48°20'0" N 123°10'0" W
★17372	11Ed. 9/03 LAST NM 31/04 Add Beacon "24" R Beacon "28" R	42/04 56°40'02.3"N 133°43'52.8"W 56°41'03.6"N 133°44'04.1"W	Change (Page E) Period of buoy "SC" to 2.5s (NOS; 29, 37/04 CG13) 48°01'51"N 122°38'09"W	42/04 48°01'51"N 122°38'09"W
	(Inset The Summit) Add Beacon "24" R Beacon "28" R (31/04 CG17)	56°40'02.3"N 133°43'52.8"W 56°41'03.6"N 133°44'04.1"W		
17386	3Ed. 5/12/01 LAST NM 39/04 Add Depth 3 fathoms 1 foot Rk [K14.2] (NOS)	42/04 56°00'39.1"N 134°07'18.5"W	★18433 5Ed. 12/02 LAST NM 22/04 Change Characteristic of light to Fl Y 4s (37/04 CG13) 48°37'02.5"N 123°09'40.0"W	42/04 48°37'02.5"N 123°09'40.0"W
17400	16Ed. 6/2/01 LAST NM 39/04 Add Depth 3 1/4 fathoms Rk [K14.2] (NOS)	42/04 56°00.7'N 134°07.3'W	Change Buoy W Or, Fl 4s (Priv) (29, 37/04 CG13) 47°16.4'N 122°33.4'W	42/04 47°16.4'N 122°33.4'W
★17402	10Ed. 8/02 LAST NM 39/04 Add Depth 3 1/4 fathoms Rk [K14.2] (NOS)	42/04 56°00'39.1"N 134°07'18.5"W	18440 27Ed. 11/03 LAST NM 41/04 Change Period of buoy "SC" to 2.5s (37/04 CG13) 48°01.8'N 122°38.4'W	42/04 48°01.8'N 122°38.4'W
17518	7Ed. 1/7/95 LAST NM 17/04 Change Light to Fl G 5s 13m 16M (Can LL)	42/04 49°06'22"N 123°18'13"W	Add Superbuoy ODAS [Q58] "46088" Y, Fl Y 2.5s 48°20.0'N 123°10.0'W	42/04 48°20.0'N 123°10.0'W
★18000	8Ed. 8/21/93 LAST NM 22/04 Add Wreck [K29] (NTM0012/2004)	42/04 31°02.1'N 119°41.7'W	18441 43Ed. 7/03 LAST NM 41/04 Change Period of buoy "SC" to 2.5s (37/04 CG13) 48°01'52"N 122°38'08"W	42/04 48°01'52"N 122°38'08"W
18002	6Ed. 5/13/95 LAST NM N34/04 Add Wreck [K29] (NTM0012/2004)	N42/04 31°02.1'N 119°41.7'W	18445 30Ed. 11/03 LAST NM 41/04 (Page C) Add Buoy W Or, Fl 4s (Priv) (37/04 CG13) 47°16'24"N 122°33'22"W	42/04 47°16'24"N 122°33'22"W
18020	37Ed. 9/03 LAST NM 36/04 Add Wreck [K29] (NTM0012/2004)	42/04 31°02.1'N 119°41.7'W	18448 33Ed. 9/03 LAST NM 41/04 Add Buoy W Or, Fl 4s (Priv) (37/04 CG13) 47°16'24"N 122°33'22"W	42/04 47°16'24"N 122°33'22"W
18400	44Ed. 8/03 LAST NM 35/04 Change Characteristic of light to Fl Y 4s (29, 37/04 CG13)	42/04 48°37.0'N 123°09.7'W	18454 4Ed. 9/22/84 LAST NM N28/04 Add Buoy W Or, can, Fl 4s (Priv) (37/04 CG13) 47°16'25"N 122°33'17"W	N42/04 47°16'25"N 122°33'17"W
18409	8Ed. 11/9/96 LAST NM 41/03 (Panel A) Change Light to Fl G 5s 13m 16M (Can LL)	42/04 49°06'21.7"N 123°18'11.8"W	18465 36Ed. 1/04 LAST NM 35/04 Add Superbuoy ODAS [Q58] "46088" Y, Fl Y 2.5s (29/04 CG13) 48°20'0" N 123°10'0" W	42/04 48°20'0" N 123°10'0" W
18416	6Ed. 6/10/95 LAST NM 33/04 Add Superbuoy ODAS [Q58] "46088" Y, Fl Y 2.5s (29/04 CG13)	42/04 48°20'0" N 123°10'0" W	18471 9Ed. 6/03 LAST NM 28/04 Change Period of buoy "SC" to 2.5s (37/04 CG13) 48°01'51"N 122°38'10"W	42/04 48°01'51"N 122°38'10"W
★18421	46Ed. 10/03 LAST NM 35/04 Change Characteristic of light to Fl Y 4s	42/04 48°37'02"N 123°09'37"W	18473 7Ed. 12/02 LAST NM 41/04 Change Period of buoy "SC" to 2.5s (37/04 CG13) 48°01'52"N 122°38'10"W	42/04 48°01'52"N 122°38'10"W
★18474	8Ed. 10/03 LAST NM 41/04 Add Buoy W Or, Fl 4s (Priv) (37/04 CG13)		★18477 5Ed. 8/25/01 LAST NM 39/04 Change Period of buoy "SC" to 2.5s (37/04 CG13) 48°01'51"N 122°38'10"W	42/04 48°01'51"N 122°38'10"W

SECTION I

★18521	70Ed. 10/03 LAST NM 38/04 Add Tabulation (2) of controlling depths from Subsection I-2 (NOS)	42/04	35005	Ed. 7/94 LAST NM N37/04 Add Depth 112 meters Obsn [K41] Depth 112 meters Obsn [K41]	N42/04 58°03.2'N 1°04.4'W 58°00.9'N 0°53.6'W
★18524	34Ed. 6/04 LAST NM 37/04 (Left Panel) Substitute Depth 6 feet for 36 feet	42/04		Submarine pipeline [L40.1] with legend "Gas (see Note)" joining	58°03.2'N 1°04.4'W 58°02.9'N 1°03.9'W 58°02.4'N 1°02.5'W 58°01.4'N 0°54.4'W 58°00.9'N 0°53.6'W 57°42.0'N 1°23.5'W 57°40.7'N 1°25.0'W
	Add Tabulation of controlling depths from Subsection I-2 (NOS)			(34(3845)04 Taunton)	
★18525	34Ed. 5/04 LAST NM 31/04 Add Danger circle "Obstn" [K40] (PA) 45°38'31.9"N 122°44'01.1"W	42/04	35006	Ed. 11/01 LAST NM N24/04 Change Light to Fl WR 5s 18/16M	N42/04 54°28.70'N 0°34.10'W
	Tabulation of controlling depths from Subsection I-2 (NOS)			Add Depth 45 meters Well [L21.2] enclosed by purple composite-line circle, radius 0.27 mile, centered 54°06.82'N 0°27.60'E Depth 43 meters Well [L21.2] enclosed by purple composite-line circle, radius 0.27 mile, centered 54°06.57'N 0°32.49'E	
★18526	56Ed. 12/03 LAST NM 31/04 Add Danger circle "Obstn" [K40] (PA) 45°38'31.9"N 122°44'01.1"W	42/04		Submarine pipeline [L40.1] with legend "Gas (see Note)" joining	54°06.82'N 0°27.60'E 54°06.87'N 0°29.09'E 54°06.78'N 0°31.06'E 54°06.57'N 0°32.49'E 54°01.99'N 0°43.64'E 53°57.60'N 0°36.62'E 53°59.10'N 0°33.40'E 53°57.60'N 0°34.95'E
	Tabulation of controlling depths from Subsection I-2 (NOS)			Legend "Disused" (17(1848), 19(2135)04 Taunton)	53°58.60'N 0°35.00'E
★18581	17Ed. 9/02 LAST NM 38/04 Add Light FY (Priv) (37/04 CG13)	42/04	35025	Ed. 8/01 LAST NM N23/04 Change Fog signal to Horn 30s	N42/04 54°38'48.0"N 1°08'15.6"W
★18584	47Ed. 8/25/01 LAST NM 37/04 Substitute Light "22" Fl R 6s 4M Ra Ref for beacon "22" 43°44'48.4"N 124°07'58.8"W (37/04 CG13)	42/04	35027	Ed. 11/01 LAST NM N24/04 Substitute Depth 11.4 meters Wk for 8.5 meters Wk	N42/04 54°39'38"N 1°07'12"W
★18587	69Ed. 5/04 LAST NM 38/04 Add Tabulation of controlling depths from Subsection I-2 (NOS)	42/04	35028	Ed. 5/01 LAST NM N28/04 (Plan A) Add Chartlet, depicting changes in hydrography, topography and aids to navigation, from Subsection I-2	N42/04 54°55'08.0"N 1°22'04.9"W
18649	63Ed. 9/03 LAST NM 41/04 Relocate Range light, rear from 37°44'40"N 122°22'37"W to 37°44'39.0"N 122°22'34.8"W Range light, rear from 37°44'32"N 122°22'33"W to 37°44'33.0"N 122°22'33.0"W Note: Range bearings unchanged (36, 37/04 CG11)	42/04	35055	Ed. 8/93 LAST NM N23/04 Substitute Note from Subsection I-2 for same in left upper margin of chart	N42/04
★18650	52Ed. 9/03 LAST NM 41/04 Relocate Range light, rear from 37°44'39.2"N 122°22'36.8"W to 37°44'39.0"N 122°22'34.8"W Range light, rear from 37°44'31.5"N 122°22'33.9"W to 37°44'33.0"N 122°22'33.0"W Note: Range bearings unchanged (36, 37/04 CG11)	42/04		Add Submarine pipeline [L40.1] with legend "Gas (see Note)" joining	57°53.6'N 1°05.1'W 57°41.9'N 1°23.5'W 57°40.1'N 1°25.7'W 57°38.4'N 1°29.0'W 57°35.5'N 1°33.6'W 57°35.2'N 1°34.5'W 57°35.2'N 1°36.7'W 57°35.1'N 1°38.7'W 57°35.1'N 1°40.9'W 57°35.3'N 1°45.8'W 57°34.8'N 1°49.4'W
★18727	12Ed. 7/04 NEW EDITION (NOS)	42/04	37035	Ed. 9/7/00 LAST NM N34/04 (Main Panel) Delete Light and associated barge	N42/04 51°30'18.0"N 0°30'41.1"E
18760	6Ed. 9/5/98 LAST NM N34/04 Add Wreck [K29] (NTM0012/2004)	42/04		Add Depth 9.9 meters enclosed by depth contour (10-meter) 51°30'11.3"N 0°33'18.4"E Depth 9.3 meters and extend depth contour (10-meter) to enclose 51°30'16.7"N 0°33'09.8"E Depth 8.3 meters and extend depth contour (10-meter) to enclose 51°29'07.9"N 0°27'48.7"E	
35000	26Ed. 5/3/97 LAST NM 14/03 Delete Depth 90 meters (NTM0019/2004)	42/04			
35002	Ed. 10/93 LAST NM N37/04 Substitute Note from Subsection I-2 for same in left upper margin of chart (37(4166)04 Taunton)	N42/04			

(continued on next page)

SECTION I

NM 42/04

<p>37035 (Continued)</p> <p>Depth 8.9 meters and extend depth contour (10-meter) to enclose 51°29'01.6"N 0°27'41.3"E</p> <p>(Lower Panel)</p> <p>Delete Depth 8.9 meters 51°26'53.4"N 0°23'22.2"E</p> <p>Relocate Light from 51°27'24.3"N 0°20'05.4"E to 51°27'23.4"N 0°20'06.0"E</p> <p>Add Depth 7.6 meters and extend depth contour (10-meter) to enclose 51°27'01.1"N 0°20'34.4"E</p> <p>Depth 7.9 meters 51°26'52.3"N 0°23'23.8"E</p> <p>Legend "Iso 6s 30m 6M (occas) & 2FG (vert)" at light 51°27'03.6"N 0°20'57.0"E</p> <p>(29(3217, 3218), 36(4067)04 Taunton)</p>	<p>Drying height [I15] 0.6 meter enclosed by depth contour (0-meter) 53°34'25.8"N 0°09'18.0"E</p> <p>Drying height [I15] 1.2 meters enclosed by depth contour (0-meter) 53°34'12.6"N 0°09'03.0"E</p> <p>Drying height [I15] 2 meters enclosed by depth contour (0-meter) 53°34'53.4"N 0°09'04.8"E</p> <p>Depth 10.8 meters 53°36'10.8"N 0°02'53.4"E</p> <p>Depth 3.6 meters 53°35'41.4"N 0°00'58.8"E</p> <p>Depth 4.4 meters and extend depth contour (5-meter) to enclose 53°36'09.6"N 0°00'31.8"E</p> <p>(Plan B)</p> <p>Delete Light 53°42'24.0"N 0°43'19.8"W</p> <p>Legend "SS(Tide)" 53°42'24.2"N 0°43'19.8"W</p> <p>Legend "Dn" 53°42'24.0"N 0°00'20.0"W</p> <p>(38(4259-4261)04 Taunton)</p>
<p>37039 Ed. 11/6/03 LAST NM N38/04</p> <p>Substitute Depth 5.3 meters for 5.4 meters 51°29'10"N 1°07'47"E</p> <p>Depth 8.3 meters for 8.7 meters 51°34'52"N 1°22'32"E</p> <p>Add Depth 4.7 meters enclosed by depth contour (5-meter) 51°32'16"N 1°05'20"E</p> <p>Depth 4.6 meters 51°32'35"N 1°05'54"E</p> <p>Depth 8.4 meters 51°34'32"N 1°22'51"E</p> <p>Foul ground symbol [K31] 51°34'28"N 1°23'12"E</p> <p>(29(3220, 3221)04 Taunton)</p>	<p>42160 3Ed. 3/8/97 LAST NM 12/04 42/04</p> <p>Add Racon at light (14(1985)04 St. Petersburg)</p> <p>72°38.5'N 69°00.8'E</p>
<p>37051 Ed. 3/27/03 LAST NM N37/04</p> <p>Add Depth 10.4 meters 51°30'06.0"N 0°38'37.2"E</p> <p>Depth 10.1 meters 51°30'09.0"N 0°37'36.6"E</p> <p>Depth 9.9 meters enclosed by depth contour (10-meter) 51°30'11.4"N 0°33'18.6"E</p> <p>(29(3217)04 Taunton)</p>	<p>*43015 12Ed. 8/24/96 LAST NM 9/03 42/04</p> <p>Add Wreck [K29] (NTM0019/2004)</p> <p>66°20'N 5°12'E</p>
<p>37052 Ed. 5/27/04 LAST NM N36/04</p> <p>Delete Depth 13.8 meters 51°47'25.2"N 1°33'00.0"E</p> <p>Depth 13.6 meters 51°47'06.6"N 1°33'11.0"E</p> <p>Add Depth 13.6 meters 51°47'28.2"N 1°33'00.0"E</p> <p>Depth 13.1 meters 51°47'06.6"N 1°33'13.8"E</p> <p>Foul ground symbol [K31] 51°34'28.2"N 1°23'12.0"E</p> <p>(29(3219, 3220)04 Taunton)</p>	<p>43384 1Ed. 9/14/91 LAST NM 30/04 42/04</p> <p>Add Submarine pipeline [L40.1] joining 58°25'57"N 11°16'44"E</p> <p>58°25'51"N 11°16'33"E</p> <p>58°25'47"N 11°16'30"E</p> <p>(31(2043)04 Norrkoping)</p>
<p>37059 Ed. 1/31/02 LAST NM N38/04</p> <p>Add Depth 8.3 meters enclosed by depth contour (10-meter) 53°40.4'N 0°14.8"E</p> <p>(38(4260)04 Taunton)</p>	<p>43385 1Ed. 8/22/92 LAST NM 33/04 42/04</p> <p>Add Submarine pipeline (sewer) [L41.1] joining 58°03'08"N 11°31'22"E</p> <p>58°03'13"N 11°31'30"E</p> <p>58°03'17"N 11°31'33"E</p> <p>(30(2035)04 Norrkoping)</p>
<p>37062 Ed. 4/29/04 LAST NM N38/04</p> <p>Delete Depth 7.8 meters 53°40'58.8"N 0°13'18.6"W</p> <p>Drying height 0.3 meter 53°40'30.0"N 0°11'54.0"W</p> <p>Depth 4 meters 53°35'39.6"N 0°00'57.6"E</p> <p>Depth 4.6 meters 53°36'11.4"N 0°00'33.0"E</p> <p>(See N38/04-37062)</p> <p>Substitute Depth 1.1 meters for 1.6 meters 53°40'38.4"N 0°11'42.6"W</p> <p>Drying height 0.8 meter for 0.5 meter 53°34'36.6"N 0°10'33.0"E</p> <p>Depth 6 meters for 6.8 meters 53°35'32.4"N 0°01'31.2"E</p> <p>Depth 8.8 meters for 9 meters 53°33'29.4"N 0°06'17.4"E</p> <p>Add Depth 6.9 meters 53°41'00.0"N 0°13'15.0"W</p> <p>Depth 0.1 meter 53°40'49.8"N 0°12'11.4"W</p> <p>Drying height [I15] 0.6 meter 53°40'34.8"N 0°12'00.6"W</p> <p>Depth 9.2 meters enclosed by depth contour (10-meter) 53°40'28.8"N 0°15'23.4"E</p> <p>Depth 8.3 meters enclosed by depth contour (10-meter) 53°40'22.2"N 0°14'45.0"E</p> <p>Depth 8.6 meters 53°33'05.4"N 0°13'04.2"E</p> <p>Depth 4.7 meters enclosed by depth contour (5-meter) 53°34'38.4"N 0°12'48.6"E</p> <p>Depth 2.2 meters and extend depth contour (5-meter) to enclose 53°34'53.4"N 0°11'09.0"E</p> <p>Drying height [I15] 0.2 meter enclosed by depth contour (0-meter) 53°34'42.6"N 0°09'24.6"E</p>	<p>44000 16Ed. 11/15/97 LAST NM 19/04 42/04</p> <p>Delete R Bn at light (15(2173)04 St. Petersburg)</p> <p>55°18'N 21°00'E</p> <p>44015 8Ed. 7/22/95 LAST NM 40/04 42/04</p> <p>Delete R Bn at light (15(2173)04 St. Petersburg)</p> <p>55°18.2'N 21°00.0"E</p> <p>44042 7Ed. 8/22/92 LAST NM 41/04 42/04</p> <p>Add Depth 4.5 meters 57°38'44.3"N 11°51'26.0"E</p> <p>Depth 5 meters 57°38'41.0"N 11°51'27.0"E</p> <p>Depth 2.5 meters 57°38'46.5"N 11°51'12.0"E</p> <p>Solid line (jetty) [F14] between 57°38'53.0"N 11°51'14.2"E</p> <p>57°38'51.2"N 11°51'12.0"E</p> <p>Solid line (jetty) [F14] joining 57°38'48.0"N 11°51'22.2"E</p> <p>57°38'46.5"N 11°51'20.2"E</p> <p>57°38'38.5"N 11°51'21.8"E</p> <p>(22(1825)04 Norrkoping; Swd CH 9313)</p> <p>44178 2Ed. 4/13/96 LAST NM 18/04 42/04</p> <p>Add Rock awash [K12] (30(2039)04 Norrkoping)</p> <p>58°52'37"N 17°52'10"E</p> <p>44179 2Ed. 5/25/96 LAST NM 26/04 42/04</p> <p>Add Buoy Y, pillar, "X" topmark (30(1972)04 Norrkoping)</p> <p>59°03'45"N 18°10'03"E</p> <p>44184 9Ed. 5/11/96 LAST NM 40/04 42/04</p> <p>Add Buoy G, spar (31(2061)04 Norrkoping)</p> <p>59°24'31.6"N 18°36'56.8"E</p> <p>44186 2Ed. 6/15/96 LAST NM 40/04 42/04</p> <p>Substitute Dangerous submerged rock [K13] for depth 0.9 meter 59°32'17"N 18°48'44"E</p> <p>Add Dangerous submerged rock [K13] 59°32'13"N 18°49'34"E</p> <p>Dangerous submerged rock [K13] 59°32'11"N 18°48'42"E</p> <p>(31(1929)04 Norrkoping)</p>

SECTION I

44193	1Ed. 7/16/94 LAST NM 32/04 Add Dangerous submerged rock [K13] (31(2047)04 Norrkoping)	42/04	44365	1Ed. 8/3/91 LAST NM 40/04 Add "Dredged to 11.7m (2003)" area bound by dashed line joining (16(2323)04 St. Petersburg)	42/04
44203	1Ed. 2/6/93 LAST NM 29/04 (Plan) Delete Depth 7 meters Depth 7 meters	42/04	44366	1Ed. 5/27/89 LAST NM 30/04 Add Pilot station symbol [T1.1] (16(2327)04 St. Petersburg)	42/04
Substitute	Swept depth 7.5 meters "(2003)" [I24] for depth 7.5 meters Swept depth 7.5 meters "(2003)" [I24] for depth 7.5 meters Swept depth 7.5 meters "(2003)" [I24] for depth 7.5 meters	60°03'47.2"N 18°35'27.5"E 60°03'44.2"N 18°35'28.8"E 60°03'45.3"N 18°35'26.0"E 60°03'48.5"N 18°35'28.5"E	44430	2Ed. 6/22/96 LAST NM 40/04 Delete R Bn at light (15(2173)04 St. Petersburg)	42/04
Add	Depth 6 meters (See 33(02-44203) (27(1907)04 Norrkoping)	60°03'42.2"N 18°35'26.0"E	52031	1Ed. 2/1/92 LAST NM 41/04 Delete R Bn at light (Spn LL)	42/04
44240	8Ed. 7/19/97 LAST NM 38/04 Add Rock awash [K12] Rock awash [K12] (30(2037)04 Norrkoping)	42/04	52060	16Ed. 9/26/87 LAST NM 40/04 Add "NATURE RESERVE" area bound by dashed line joining (24(2)03 Alger)	42/04
44260	7Ed. 7/27/96 LAST NM 32/04 Add Rock awash [K12] Rock awash [K12] (30(2037)04 Norrkoping)	42/04	52085	3Ed. 3/2/96 LAST NM 34/04 Delete Buoy (21(232)04 Cadiz)	42/04
44281	2Ed. 4/6/96 LAST NM 38/04 Substitute Depth 7.6 meters for 8 meters	42/04	52120	12Ed. 11/14/87 LAST NM 33/04 Delete R Bn at light (Spn LL)	42/04
Change	Designation of buoy "24" to "22" (47(659)02, 30(2033)04 Norrkoping)	65°32'47"N 22°15'50"E	52121	8Ed. 8/12/95 LAST NM 23/03 Delete R Bn at light (37(544), 40(581)03 Cadiz; Spn LL)	42/04
44283	2Ed. 4/6/96 LAST NM 37/04 Change Legend "7.6m" to "8.3m" Legend "7.6m" to "8.3m" (30(2033)04 Norrkoping)	42/04	52140	6Ed. 3/30/96 LAST NM 25/04 Add Light Fl G 3s 5m 5M (6(48)04 Cadiz)	42/04
44321	6Ed. 9/3/94 LAST NM 41/04 Relocate Buoy from 59°54'59"N 22°33'38"E to 59°55'01"N 22°33'26"E (See 23/04-44321)	42/04	52144	5Ed. 12/25/93 LAST NM 29/04 Add Light Fl G 3s 5m 5M (6(48)04 Cadiz)	42/04
Add	Buoy YB, spar, double cone topmark points downward Buoy BY, spar, double cone topmark points upward (26-27(577)03 Helsinki)	59°54'52"N 22°31'53"E 59°54'55"N 22°32'20"E	52243	11Ed. 2/10/96 LAST NM 40/04 (Plan) Change Characteristic of buoy to Fl(3) G 5s (24(1)03 Alger)	42/04
44342	8Ed. 4/27/96 LAST NM 31/04 Delete Buoy "EM2" Buoy "EM3"	42/04	52243	11Ed. 2/10/96 LAST NM 40/04 (Plan) Change Characteristic of buoy to Fl(3) G 5s (24(1)03 Alger)	42/04
Add	Buoy "LP-Harmaja" YBY, pillar, double cone topmark points together, VQ(9) 10s 60°06'01.8"N 24°57'53.4"E	60°06'26.4"N 24°58'15.0"E	52243	11Ed. 2/10/96 LAST NM 40/04 (Plan) Change Characteristic of buoy to Fl(3) G 5s (24(1)03 Alger)	42/04
	Buoy "LV-Harmaja" YBY, spar, double cone topmark points together 60°06'26.4"N 24°58'10.2"E	60°06'26.4"N 24°58'10.2"E			
	Solid line (recommended track) "9 meters" [M6] between 60°04'46.8"N 24°58'14.4"E 60°06'36.6"N 24°57'25.2"E	60°06'36.6"N 24°57'25.2"E			
	Dashed line (fairway limit) joining 60°05'28.2"N 24°58'12.0"E 60°06'01.8"N 24°57'53.4"E 60°06'26.4"N 24°58'10.2"E 60°06'40.2"N 24°58'33.0"E	60°05'28.2"N 24°58'12.0"E 60°06'01.8"N 24°57'53.4"E 60°06'26.4"N 24°58'10.2"E 60°06'40.2"N 24°58'33.0"E			
	Dashed line (fairway limit) joining 60°04'59.4"N 24°57'56.4"E 60°05'07.8"N 24°57'52.8"E 60°05'17.4"N 24°57'48.0"E 60°05'27.6"N 24°57'43.8"E 60°06'21.6"N 24°57'19.8"E	60°04'59.4"N 24°57'56.4"E 60°05'07.8"N 24°57'52.8"E 60°05'17.4"N 24°57'48.0"E 60°05'27.6"N 24°57'43.8"E 60°06'21.6"N 24°57'19.8"E			
	(11(221)03 Helsinki)				

SECTION I

NM 42/04

53060	14Ed. 9/30/89 LAST NM 39/04 Add Wreck [K29] (PA) (15(24)04 Brest)	42/04 43°06.9'N 5°41.5'E	55104	2Ed. 4/20/96 LAST NM 40/04 Delete Buoy (mooring) (18(2708)04 St. Petersburg)	42/04 44°37'50"N 33°28'08"E
53081	9Ed. 7/24/04 LAST NM 40/04 Change Visibility (range) of light to 6M Add Wreck [K29] (PA) (15(24)04 Brest)	42/04 43°10'29.0"N 5°36'45.0"E 43°06'54.0"N 5°41'31.8"E	55128	2Ed. 3/18/00 LAST NM 40/04 (Plan) Add Depth 7.8 meters (19(2859)04 St. Petersburg)	42/04 44°43'26.7"N 37°48'47.8"E
54090	3Ed. 9/14/02 LAST NM 27/04 Change Light to Fl 8s 113m 8M Add Light Fl 8s 52m 8M (45(4862)03 Taunton; BA LL)	42/04 40°03.0'N 19°47.6'E 40°13.0'N 19°28.5'E	55130	2Ed. 2/8/97 LAST NM 40/04 Delete R Bn at light Change Prohibited area and legend "BOMBING AREA NO 706" in vicinity Add Caution No. 1 of CAUTIONS note to "1. Areas 123, 701 and 705 are periodically prohibited to navigation." (See 40/04-55130)	42/04 46°22.7'N 30°44.7'E 46°13.0'N 31°13.0'E 46°21.7'N 29°35.0'E
55001 (INT 310)	4Ed. 1/21/95 LAST NM 39/04 Delete R Bn at light (13(1869)04 St. Petersburg)	42/04 46°22.7'N 30°44.8'E		Add "AREA NO 705 CAUTION NO 1" bound by shoreline and purple composite line joining 46°22.1'N 31°32.0'E 46°25.0'N 31°31.9'E 46°25.0'N 31°35.9'E 46°19.0'N 31°35.9'E 46°19.0'N 31°32.0'E (13(1869), 18(2706, 2707)04 St. Petersburg)	42/04 46°22.1'N 31°32.0'E 46°25.0'N 31°31.9'E 46°25.0'N 31°35.9'E 46°19.0'N 31°35.9'E 46°19.0'N 31°32.0'E
55084	7Ed. 6/1/96 LAST NM 28/04 Delete R Bn at light Substitute Buoy YB, pillar, double cone topmark points downward for beacon (13(1869), 17(2542)04 St. Petersburg)	42/04 46°22'43.3"N 30°44'43.0"E 46°20'39.5"N 30°38'58.5"E	55085	9Ed. 9/21/96 LAST NM 30/04 Delete R Bn at light Prohibited area and legend "AREA NO 705" in vicinity Legend "CAUTION NO 2" Prohibited area and legend "BOMBING AREA NO 706" in vicinity Change Caution No. 2 of CAUTIONS note in right margin of chart to "2. Areas 703, 708 and 709 are designated temporarily dangerous to navigation." Add "AREA NO 705 CAUTION NO 7" bound by shoreline, chart border and purple composite line joining Caution No. 7 to CAUTIONS note in right margin of chart "7. Area 705 is periodically prohibited to navigation." (13(1869), 18(2706, 2707)04 St. Petersburg)	42/04 46°22.7'N 30°44.8'E 46°16.7'N 31°31.8'E 46°16.5'N 31°29.3'E 46°13.0'N 31°13.0'E 46°22.1'N 31°32.0'E 46°25.0'N 31°31.9'E 46°25.0'N 31°33.0'E 46°19.0'N 31°33.0"E 46°19.0'N 31°32.0'E Caution No. 7 to CAUTIONS note in right margin of chart "7. Area 705 is periodically prohibited to navigation." (13(1869), 18(2706, 2707)04 St. Petersburg)
55100	8Ed. 1/23/99 LAST NM 40/04 Delete R Bn at light (13(1869)04 St. Petersburg)	42/04 46°22.7'N 30°45.0'E	55180	2Ed. 10/12/96 LAST NM 40/04 Add Light Fl G 3s 12M (occas) (14(2042)04 St. Petersburg)	42/04 45°02.6'N 35°56.9'E
55102	3Ed. 8/10/96 LAST NM 40/04 Delete Prohibited area and legend "PROHIBITED AREA NO 704 CAUTION NO 4" in vicinity Add "AREA NO 704 CAUTION NO 8" bound by shoreline, chart border and purple composite line joining Caution No. 8 to CAUTIONS note "8. Area No. 704 periodically prohibited to navigation." (18(2705)04 St. Petersburg)	42/04 46°30'39"N 31°34'12"E 46°30'47"N 31°35'43"E 46°30'04"N 31°35'00"E 46°30'04"N 31°34'49"E 46°30'59"N 31°33'55"E 46°31'29"N 31°34'25"E 46°39'51"N 31°44'18"E	55200	2Ed. 8/17/96 LAST NM 40/04 Add Light Fl G 3s 12M (occas) (14(2042)04 St. Petersburg)	42/04 45°02.6'N 35°56.9'E
55103	2Ed. 4/6/96 LAST NM 40/04 Delete Buoy (mooring) Add Buoy (mooring) [Q40] (15(2206), 18(2708)04 St. Petersburg)	42/04 44°37'50.5"N 33°28'08.0"E 44°36'07.0"N 33°28'12.9"E	63172	4Ed. 3/2/96 LAST NM 22/99 Relocate Buoy from 4°10'12.0"N 73°31'21.0"E to 4°10'16.8"N 73°31'16.8"E (37(4001)03 Taunton)	42/04 45°02.6'N 35°56.9'E
			71027	9Ed. 9/19/98 LAST NM 36/04 Delete Islets (2) and legend "ED"	42/04 8°21.0'N 115°25.0'E
				Dangerous submerged rocks (2) and legend "North Viper Shoal"	8°02.0'N 115°24.0'E
				Dangerous submerged rock and legend "Rep (1835) ED"	7°58.0'N 114°51.0'E
				Dangerous submerged rock Legend "Breakers Rep (1905) PA"	7°51.0'N 114°15.0'E
				Depth 115 meters	7°10.0'N 114°53.0'E 5°06.0'N 111°43.0'E
				Add Depth 42 meters enclosed by depth contour (50-meter) centered (51(5010, 5012)00 Taunton)	5°05.0'N 111°44.0'E
			74270	3Ed. 8/5/95 LAST NM 38/04 Delete Depth 3.2 meters and legend "Rep (2001)"	42/04 13°12.6'S 143°47.1'E
				Purple dashed line between	13°17.1'S 143°51.0'E 13°13.0'S 143°44.7'E
				Purple dashed line joining	13°51.4'S 144°12.5'E 13°41.5'S 144°03.9'E 13°17.0'S 143°50.0'E 13°09.6'S 143°47.4'E 13°13.0'S 143°43.8'E (See 38/04-74270)
				Add Purple dashed line between	13°17.1'S 143°51.0'E 13°00.0'S 143°44.7'E
				Purple dashed line joining	13°51.4'S 144°12.5'E 13°41.5'S 144°03.9'E 13°17.0'S 143°50.0'E 13°09.6'S 143°47.4'E 13°00.0'S 143°43.8'E
				Beacon, Fl(4) 16s 12m 6M	13°05.3'S 143°45.0'E

(continued on next page)

SECTION I

74270	(Continued)				
	Beacon, Fl 5s 14m 10M with obscured sector 160°-320°	13°26.2'S 143°58.2'E			
	Beacon, Fl(2) WRG 8s 22m 14/11M Racon with sectors red 167°-174°, green 309°-328°, white-332°, red-350°	13°11.6'S 143°47.5'E			
	(15(572-574)04 Wollongong)				
74271	9Ed. 9/6/97 LAST NM 38/04 Delete	Purple dashed line between	42/04 13°24'55"S 144°00'10"E 13°41'29"S 144°03'55"E		
	Purple dashed line between (See 38/04-74271)		13°24'55"S 144°01'45"E 13°41'19"S 144°05'38"E		
Add	Purple dashed line between		13°34'55"S 144°00'10"E 13°41'29"S 144°03'55"E		
	Purple dashed line between		13°34'55"S 144°01'45"E 13°41'19"S 144°05'38"E		
	Buoy BYB, pillar, double cone topmark bases together, Q(3) 10s [Q130.3]	13°54'31"S 144°14'29"E			
	Buoy BRB, pillar, double ball topmark, Fl(2) 6s [Q130.4] (See 26/03-74271)	13°46'17"S 144°09'34"E			
	(15(572, 573)04 Wollongong)				
74272	7Ed. 8/23/97 LAST NM 38/04 Delete	Buoy	42/04 13°17'06"S 143°51'00"E		
	Buoy		13°11'30"S 143°47'50"E		
	Buoy		13°02'06"S 143°45'36"E		
	Buoy		12°51'21"S 143°38'24"E		
	Depth 3.2 meters and legend "Rep (2001)"		13°12'36"S 143°47'11"E		
	Depth 2.4 meters		12°52'36"S 143°38'06"E		
	Depth 31 meters		12°51'42"S 143°38'12"E		
	Dangerous submerged rock		12°59'48"S 143°43'24"E		
	Purple heavy dashed line between		12°50'38"S 143°35'50"E		
			12°52'15"S 143°38'35"E		
	(See 38/04-74272)				
Relocate	Reef from 12°52'28"S 143°42'30"E to 12°52'28"S 143°42'11"E				
Substitute	Beacon, Fl G 2.5s 12m 8M for buoy				
		12°52'09"S 143°38'13"E			
	Beacon, Fl WR 7.5s 12m 10/8M with red sector 342°-150° for buoy		12°59'42"S 143°43'30"E		
Add	Beacon, Fl 5s 14m 10M with obscured sector 160°-320°		13°26'13"S 143°58'09"E		
	Beacon, Fl(2) WRG 8s 22m 14/11M Racon with sectors red 167°-174°, green 309°-328°, white-332°, red-350°		13°11'34"S 143°47'33"E		
	Beacon, Fl(2) WR 8s 22m 14/11M with sectors red 112°-150°, red 327°-340°		12°52'40"S 143°41'47"E		
	Buoy BRB, pillar, double ball topmark, Fl(2) 6s [Q130.4]		13°46'17"S 144°09'34"E		
	Buoy YBY, pillar, double cone topmark points together, Q(9) 15s [Q130.3]		13°19'00"S 143°52'15"E		
	Buoy YBY, pillar, double cone topmark points together, Q(9) 15s [Q130.3]		13°11'34"S 143°49'00"E		
	Buoy, pillar, cone topmark, Fl G 3s		13°17'29"S 143°50'40"E		
	Buoy, pillar, can topmark, Fl R 3s		13°17'03"S 143°51'10"E		
	Beacon, Fl(4) 16s 12m 6M		13°05'17"S 143°44'59"E		
	Beacon, Iso 3s 12m 10M		12°51'10"S 143°38'28"E		
	Purple heavy dashed line between		12°50'58"S 143°35'50"E		
			12°52'15"S 143°38'35"E		
	(15(572-574), 16(619)04 Wollongong)				
75025	9Ed. 12/10/94 LAST NM 8/04 Add	Submarine cable (power) [L31.1] joining	42/04 38°27.3'S 147°05.7'E 39°11.6'S 146°54.7'E 39°18.6'S 146°54.5'E		
		(15(589)04 Wollongong)			
75220	12Ed. 7/13/96 LAST NM 8/04 Add	Submarine cable (power) [L31.1] joining	42/04 38°27.3'S 147°05.7'E 38°27.8'S 147°06.3'E 38°31.5'S 147°04.3'E 38°34.2'S 147°04.4'E 39°11.6'S 146°54.7'E 39°18.6'S 146°54.5'E		
		(15(589)04 Wollongong)			
76071	9Ed. 1/28/89 LAST NM 28/03 Change	Light to Q(2) R 5s	42/04 41°15'03.6"S 174°54'03.8"E		
		Light to Q(2) G 5s	41°15'05.7"S 174°54'03.7"E		
		Visibility (range) of light to 17-14M	41°15'34.4"S 174°51'48.8"E		
		(BA LL)			
76160	4Ed. 3/21/98 LAST NM 28/03 Delete	Legend "(occas)" from light	42/04 39°28.0'S 176°52.3'E		
		(BA LL)			
76161	10Ed. 10/25/97 LAST NM 29/04 Change	Light to (AERO) Al WG 4s 13m	42/04 39°28'00"S 176°52'19"E		
		(Plan A)			
	Delete	Legend "(Occas)" from light	39°27'59.9"S 176°52'19.7"E		
	Change	Visibility (range) of light to 4M	39°28'41.4"S 176°53'39.5"E		
		(Plan B)			
	Change	Range beacon, front to R, cone topmark, point up, FR 11m (neon)	39°28'27.5"S 176°54'48.4"E		
		Range beacon, rear to R, cone topmark, point down, FR 17m (neon)	39°28'37.8"S 176°54'51.1"E		
		(BA LL)			
76170	7Ed. 10/26/96 LAST NM 52/03 Change	Light to Fl 3.7s 14m 15M (occas)	42/04 37°55.4'S 176°54.9"E		
		(BA LL)			
92006	5Ed. 3/13/99 LAST NM 36/04 Delete	Dangerous submerged rocks (2) and legend "Glasgow Bank ED Rep (1863)"	42/04 8°22.0'N 115°29.0'E		
		Dangerous submerged rocks (2) and legend "North Viper Shoal PD"	8°02.0'N 115°22.0'E		
		(51(5012)00 Taunton)			
93030	6Ed. 8/31/96 LAST NM 45/02 Add	Depth 82 meters (ED) enclosed by depth contour (100-meter)	42/04 11°54.6'N 114°21.3'E		
		(51(5011)00 Taunton)			
93046	1Ed. 6/5/82 LAST NM 5/03 Delete	Islets (2), dotted-line circle, blue tint and legend "Glasgow Reef" centered	42/04 8°20'30"N 115°24'30"E		
		(51(5012)00 Taunton)			
93047	2Ed. 4/14/84 LAST NM 24/03 Delete	Dangerous submerged rock and legends "Rep (1940) ED" and "Chin-wu Chiao" in vicinity	42/04 7°58'00"N 114°51'30"E		
		Dangerous rock and legend "ED" (See 24/03-93047)	7°50'54"N 114°15'00"E		
		(51(5012)00 Taunton)			
93048	1Ed. 11/20/82 LAST NM 33/03 Delete	Islet and legend "Glasgow Reef"	42/04 8°19'30"N 115°22'00"E		

(continued on next page)

SECTION I

NM 42/04

93048	(Continued)			
	Dangerous submerged rocks (2) and legend “Duhu Ansha (North Viper Shoal)” in vicinity 8°02'00"N 115°23'00"E			32°12'49.0"N 130°22'42.0"E and legend “The depth in the fish haven area is about 2m to 6m shallower than charted” within above area
	Dangerous submerged rock and legends “Chin-wu Chiao (Southwest Shea)” and “Rep (1940) ED” in vicinity 7°59'18"N 114°51'30"E			Fish haven symbol [K46.1] with legend “(11.7)” 32°12'52.0"N 130°22'40.4"E
Change	Latitude designation “30” to “50” 7°50'00"N 114°30'00"E (NGA; 51(5012)00 Taunton)			Fish haven area [K46.1] bound by dotted line (limiting danger line) joining 32°12'20.1"E 130°22'37.8"E 32°12'22.8"E 130°22'38.0"E 32°12'22.2"N 130°22'14.0"E 32°12'16.1"N 130°22'07.9"E 32°12'10.8"N 130°22'07.9"E 32°12'12.0"N 130°22'14.2"E 32°12'20.2"N 130°22'24.5"E
95250	4Ed. 7/12/97 LAST NM 38/04 Delete Disused submarine cable between 40°11.5"N 139°58.1"E (See 38/04-95250) (35(910)04 Tokyo)	42/04		and legend “The depth in the fish haven area is about 2m to 6m shallower than charted” within above area (35(903)04 Tokyo)
95300	6Ed. 2/14/04 LAST NM 34/04 Change Light to Fl(2) G 4M 35°30'51"N 133°29'36"E (32(840)04 Tokyo)	42/04		
97149	20Ed. 11/29/97 LAST NM 33/04 Add Legend “Lesser depths reported (2004)” between 35°28'01.5"N 139°41'41.0"E 35°27'49.6"N 139°41'41.8"E	42/04	97387 2Ed. 4/1/95 LAST NM 39/04 Add Fish haven symbol [K46.1] 32°12'20.0"N 130°22'20.0"E Fish haven symbol [K46.1] 32°12'48.0"N 130°22'40.0"E (35(903)04 Tokyo)	42/04
	Legend “Lesser depths reported (2004)” between 35°27'48.8"N 139°41'40.4"E 35°27'38.8"N 139°41'19.8"E (35(913)04 Tokyo)			
97184	15Ed. 9/13/97 LAST NM 41/04 Add Legend “Shoaling (Note No. 4)” between 35°00'30.7"N 136°47'59.5"E 35°00'20.2"N 136°47'49.6"E	42/04		
	Note No. 4 to SHOALING note “4. Depths of up to 1.2 meters less than charted may exist in the area.” 35°00'36.0"N 136°53'50.0"E (See 11/99-97184) (35(914)04 Tokyo)			
97189	2Ed. 8/9/97 LAST NM 41/04 Change Note to “SHOALING	42/04		
	1. Depths of up to 0.6 meter less than charted may exist in the area. 2. Depths of up to 1.2 meters less than charted may exist in the area.” 34°57'18.0"N 136°50'06.0"E			
	Legend to “Shoaling (See Note No. 1)” 35°01'10.0"N 136°48'24.0"E			
Add	Legend “Shoaling (Note No. 2)” between 35°00'30.7"N 136°47'59.5"E 35°00'20.2"N 136°47'49.6"E (See 9/99-97189) (35(914)04 Tokyo)			
97223	3Ed. 11/7/98 LAST NM 21/04 Delete Dashed line (overhead power cable) and legend “(15)” 34°25'51.0"N 135°19'02.0"E (32(833)04 Tokyo)	42/04		
97278	12Ed. 12/27/03 LAST NM 14/04 Add Submarine pipeline (water) [L41.1] joining 33°11'55"N 132°21'27"E 33°11'12"N 132°21'00"E 33°09'56"N 132°18'04"E 33°09'57"N 132°17'20"E (35(905)04 Tokyo)	42/04		
97382	2Ed. 9/6/97 LAST NM 42/03 Delete Dotted-line circle and legend “Fishing Reef” 32°12'23.8"N 130°22'31.8"E	42/04		
Add	Fish haven area [K46.1] bound by dotted line (limiting danger line) joining 32°12'50.9"N 130°22'47.2"E 32°12'57.0"N 130°22'44.5"E 32°12'54.0"N 130°22'36.0"E 32°12'48.0"N 130°22'30.5"E 32°12'42.5"N 130°22'35.0"E 32°12'43.5"N 130°22'37.8"E			

SECTION I

NM 42/04



SECTION I

NM 42/04

Chart 12225

NM 42/04

RAPPAHANNOCK SHOAL CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO FEB 2004								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH (MLLW FEET)
RAPPAHANNOCK SHOAL CHANNEL	48.4	51.1	51.0	48.1	2-04	1000A	9.9	50

A. CHANNEL WIDTH MAINTAINED TO 800 FEET.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 12226

NM 42/04

RAPPAHANNOCK SHOAL CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO FEB 2004								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH (MLLW FEET)
RAPPAHANNOCK SHOAL CHANNEL	48.4	51.1	51.0	48.1	2-04	1000A	9.9	50

A. CHANNEL WIDTH MAINTAINED TO 800 FEET.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 12311

NM 42/04

CHRISTINA RIVER CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO AUG 2004							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT CHRISTINA RIVER DATUM						PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH (FEET)
ENTRANCE CHANNEL TO THE UPPER END OF THE TURNING BASIN	31.2	30.8	32.5	8-04	500-340	0.70	38
THENCE TO THE LOBDELL CANAL TURNING BASIN (OPPOSITE TERMINAL WHARF)	34.0	31.6	31.3	8-04	400	0.33	35
	33.3	34.2	34.9	8-04	320	0.34	38

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

Chart 12312

NM 42/04

CHRISTINA RIVER CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO AUG 2004							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT CHRISTINA RIVER DATUM						PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH (FEET)
ENTRANCE CHANNEL TO THE UPPER END OF THE TURNING BASIN	31.2	30.8	32.5	8-04	500-340	0.70	38
THENCE TO THE LOBDELL CANAL TURNING BASIN (OPPOSITE TERMINAL WHARF)	34.0	31.6	31.3	8-04	400	0.33	35
	33.3	34.2	34.9	8-04	320	0.34	38

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

SECTION I

NM 42/04

Chart 18521

NM 42/04

COLUMBIA RIVER CHANNEL DEPTHS ENTRANCE TO MILLER SANDS RANGE							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 20, 2004							
NAME OF CHANNEL	* SEE FOOTNOTES				DATE OF SURVEY	PROJECT DIMENSIONS	
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH (STAT. MILES)
ENTRANCE RANGE	58	58	52	42	7-04	2640	3.3
SAND ISLAND RANGE (CLATSOP SPIT)	48	51	50	47	7-04	2640	2.2
LOWER DESDEMONA SHOAL	44	45	44	40	7-04	600	3.4
UPPER DESDEMONA SHOAL	40	42	46	45	7-04	600	3.6
TANSY POINT TURN AND RANGE	38	40	41	33	7-04, 8-04	600	4.8
ASTORIA RANGE	40	42	43	41	7-04	600	2.7
TONGUE POINT CHANNEL	40	43	41	41	8-04	600	2.2
HARRINGTON POINT RANGE	39	41	44	39	7-04, 8-04	600	2.6
MILLER SANDS RANGE	39	41	40	39	7-04	600	2.2

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

Chart 18521

NM 42/04

BAKER BAY WEST CHANNEL							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APRIL 2004							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (AUT. MILES)	DEPTH (MLLW) (FEET)
ENTRANCE TO 46°16'17.91"N 124°01'50.00"W 46°16'17.91"N 124°01'50.00"W TO FORT CANBY	17	16	18	8-03	150	1.3	10
THENCE TO ILWACO	15	16	16	8-03, 4-04	150	1.3	10
MOORING BASIN A. B.	14	15	14	4-04	150	0.9	10
	3	3	3	1980	-	-	-

A. SHOALING TO 2 FEET ON RIGHT HALF, BETWEEN THE BREAKWATERS.
B. BASIN LOCALLY MAINTAINED. NO RECENT SURVEYS AVAILABLE.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

SECTION I

Chart 18524 (Left Panel)

NM 42/04

COLUMBIA RIVER CHANNEL DEPTHS GULL ISLAND TURN AND CHANNEL TO SAINT HELENS TURN TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 20, 2004								
NAME OF CHANNEL	CONTROLLING DEPTHS IN FEET AT COLUMBIA RIVER DATUM (CRD) * SEE FOOTNOTE				PROJECT DIMENSIONS			
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT. MILES)	DEPTH CRD (FEET)
GULL I TURN AND CHANNEL	45	50	40	35	8-04	600	2.2	40
STELLA RANGE	38	40	37	37	8-04	600	2.8	40
FISHER I CHANNEL	42	42	39	38	8-04	600	0.9	40
WALKER I CHANNEL	37	42	36	35	8-04	600	1.5	40
BARLOW PT. CHANNEL	42	44	40	39	8-04	600	1.3	40
SLAUGHTERS CHANNEL	39	40	40	39	7-04	600	2.3	40
SLAUGHTERS TURN AND CHANNEL								
OPPOSITE THE TURNING BASIN	39	39	40	39	7-04	600	1.7	40
COTTONWOOD ISLAND LOWER RANGE	41	41	41	39	8-04	600	1.7	40
COTTONWOOD ISLAND TURN	43	42	40	38	7-04, 8-04	600	2.7	40
COTTONWOOD ISLAND UPPER								
RANGE	41	41	40	40	7-04	600	1.6	40
KALAMA LOWER RANGE	42	36	41	32	7-04	600	1.8	40
KALAMA UPPER RANGE	38	41	40	39	7-04, 8-04	600	2.2	40
BYBEE LEDGE CHANNEL	40	41	42	39	8-04	600	2.1	40
MARTIN ISLAND CHANNEL	42	39	38	38	8-04	600	2.1	40
MARTIN ISLAND RANGE	39	42	42	41	8-04	600	1.4	40
COLUMBIA CITY CHANNEL	38	40	38	38	8-04	600	1.2	40
ST. HELENS RANGE	39	40	41	38	7-04	600	2.0	40
ST. HELENS TURN	42	43	41	36	7-04, 8-04	600	1.7	40

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

Chart 18525

NM 42/04

COLUMBIA RIVER CHANNEL DEPTHS SAINT HELENS TURN TO TOMAHAWK BAR TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORTS OF AUG 20, 2004								
NAME OF CHANNEL	CONTROLLING DEPTHS IN FEET AT COLUMBIA RIVER DATUM (CRD) * SEE FOOTNOTE				PROJECT DIMENSIONS			
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT. MILES)	DEPTH CRD (FEET)
ST. HELENS TURN	42	43	41	36	7-04, 8-04	600	1.7	40
WARRIOR ROCK RANGE	39	40	39	38	8-04	600	1.3	40
DUCK CLUB TURN	37	37	42	42	8-04	600	1.4	40
HENRICI RANGE	37	39	38	39	8-04	600	2.6	40
FALES CHANNEL	41	41	38	38	8-04	600	1.1	40
KNAPP POINT CHANNEL	39	41	40	38	8-04	600	1.8	40
WILLOW LOWER RANGE	39	41	41	38	8-04	600	2.1	40
WILLOW UPPER RANGE	40	43	40	46	8-04	600	1.1	40
MORGAN BAR	42	44	49	49	8-04	600	1.0	40
MORGAN CHANNEL	46	44	41	42	8-04	600	1.5	40
VANCOUVER LOWER CHANNEL	46	47	49	47	8-04	500	1.0	40
VANCOUVER RANGE	40	42	42	41	8-04	500	1.3	40
VANCOUVER UPPER CHANNEL	41	42	38	39	8-04	500	0.9	40
VANCOUVER LOWER TURNING BASIN	37	38	41	41	8-04	800	1.0	40
VANCOUVER UPPER TURNING BASIN	32	27	25	24	8-04	800	0.9	35
TOMAHAWK BAR	18	18	18	17	11-03	300	3.7	27

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

SECTION I

NM 42/04

Chart 18526

NM 42/04

COLUMBIA RIVER CHANNEL DEPTHS MORGAN CHANNEL TO TOMAHAWK BAR						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 20, 2004						
CONTROLLING DEPTHS IN FEET AT COLUMBIA RIVER DATUM (CRD) * SEE FOOTNOTE						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (STAT. MILES) DEPTH (CRD (FEET)
MORGAN CHANNEL	46	44	41	42	8-04	600 1.5 40
VANCOUVER LOWER CHANNEL	46	47	49	47	8-04	500 1.0 40
VANCOUVER RANGE	40	42	42	41	8-04	500 1.3 40
VANCOUVER UPPER CHANNEL	41	42	38	39	8-04	500 0.9 40
VANCOUVER LOWER TURNING BASIN	37	38	41	41	8-04	800 1.0 40
VANCOUVER UPPER TURNING BASIN	32	27	25	24	8-04	800 0.9 35
TOMAHAWK BAR	18	18	18	17	11-03	300 3.7 27

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

Chart 18587

NM 42/04

COOS BAY AND ISTHMUS SLOUGH CHANNEL DEPTHS						
TABULATED FROM SURVEYS AND REPORTS BY THE CORPS OF ENGINEERS - SURVEYS TO JUL 2004						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES) DEPTH (MLLW (FEET)
ENTRANCE RANGE	38	39	38	7-04	--	1.9 47-37
ENTRANCE RANGE AND TURN	39	48	31	3-04	300-1050	0.5 37
INSIDE RANGE	38	38	38	3-04	300	0.6 37
COOS BAY RANGE	36	37	36	3-04; 5-04	300	1.6 37
EMPIRE RANGE	36	38	38	5-04	300	1.3 37
LOWER JARVIS RANGE	38	38	37	7-04	300	0.8 37
JARVIS TURN	37	40	35	7-04	300	0.5 37
UPPER JARVIS RANGE	32	35	35	7-04	300-700	1.9 37
NORTH BEND LOWER RANGE	39	38	38	7-04	400	0.4 37
NORTH BEND RANGE	34	37	36	6-04	400	0.9 37
NORTH BEND UPPER RANGE	37	38	36	6-04	400	0.6 37
LOWER TURNING BASIN	36	37	35	6-04	400-900	0.3 37
FERNDALE LOWER RANGE	37	40	38	7-04	400	0.4 37
FERNDALE TURN	32	38	38	7-04	400	0.2 37
FERNDALE UPPER RANGE	25	38	35	7-04	400	0.7 37
MARSHFIELD RANGE	36	35	31	7-04	400	0.4 37
MARSHFIELD RANGE TO ISTHMUS SLOUGH	34	35	35	7-04	150-750	0.9 37
ISTHMUS SLOUGH	19	20	19	4-85	150	2.0 22

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

Chart 35002

NM N42/04

CAUTION: CHARTS REFERRED TO A WGS84 COMPATIBLE DATUM.

Caution must be exercised in the transfer of positions from this chart to those adjoining/larger scale/smaller scale charts which are referred to a WGS84 compatible datum. For further details, including an example of the calculation of the WGS84 position, see Annual Notice to Mariners No.19.

Chart 35055

NM N42/04

CAUTION: CHARTS REFERRED TO A WGS84 COMPATIBLE DATUM.

Caution must be exercised in the transfer of positions from this chart to those adjoining/larger scale/smaller scale charts which are referred to a WGS84 compatible datum. For further details, including an example of the calculation of the WGS84 position, see Annual Notice to Mariners No.19.

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 42/04

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

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
11	2	42/04	5161	13	48/03*	11352	37	13*,14,15,20,25,35,37, 39/04	11424	18	36,38/04
12	1	27/04	11004	7	29,30,32,34,36,37,38,44, 51/03;1,3,4,5,6,10,13,14, 15,16,18,23,25,32,36,37, 39,41,42/04	11353	3	9*,13,14,19,26,28,34,37, 38/04	11425	35	10*,14,15,36,38/04
13	1	27/04	11006	31	47*,49,50/03;3,5,6,13,16, 20,29,32,36,38,39,40, 41/04	11354	24	31,34,48,51/03;1,10,12, 14,15,37,38,39/04	11426	36	38*,52/03;14,15,38/04
14	4	42/04	11009	37	40/04*	11355	26	23/04*	11427	33	15,16/04
21	4	4/04	11013	45	38*,40,50,52/03;16,19, 38/04	11356	35	38*,51,52/03;3,4,6,13,14, 19,25,26,33,35,36,37, 38/04	11428	33	15/04*
22	1	4/04	11300	39	30,31,32,34,35,36,44,45, 50,51/03;5,6,7,10,15,18, 20,23,25,34,35,37,39, 42/04	11357	36	38*,52/03;2,3,5,12,14,15, 17,20,23,26,37,38/04	11429	21	38/04
50	6	32*,34,40,50/03	11301	23	32/03;1,7,17,25,27,42/04	11358	52	41*,49,50,51/03;2,3,5,6, 7,14,19,23,25,33,35,36, 37,38/04	11430	25	41/03*,38/04
53	2	34,50/03	11302	30	48/03*,1,7,17,27,42/04	11359	11	49,50/03;19,32/04	11435	13	N39,N52/03;N38/04
70	4	34/03	11304	13	33/04*	11360	40	29,30,34,35,37,38,49,50, 51,52/03;1,2,3,5,7,11,13, 14,15,20,22,25,35,36,39, 40,41/04	11438	12	25*,36/04
71	4	34/03	11305	1	N32/03;N1,N13,N23, N26,N36/04	11361	71	11*,12,13,17,19,23,24, 25,27,33,34,37,39,41/04	11447	36	11*,14,31,32/04
73	4	34/03	11307	36	35,52/03;1/04	11362	4	29,N30,N34,N35,N37, N38,N49,N50,N51, N52/03;N1,N2,N3,N5, N7,N11,N13,N14,N15, N20,N22,N25,N25,N36, N39,N40,N41/04	11450	9	12/04*
101	3	42/04	11308	22	32/03;13,23,36,38/04	11363	71	11*,12,13,17,19,23,24, 25,27,33,34,37,39,41/04	11451	31	11,14,31,31/04
102	5	42/04	11309	37	48*,50/03;1,13,23,36, 38/04	11366	4	29,N30,N34,N35,N37, N38,N49,N50,N51, N52/03;N1,N2,N3,N5, N7,N11,N13,N14,N15, N20,N22,N25,N25,N36, N39,N40,N41/04	11456	39	15*,19/04
103	5	9/04	11310	1	N32/03;N1,N12/04	11367	71	11*,12,13,17,19,23,24, 25,27,33,34,37,39,41/04	11461	5	39,52/03
105	4	28/04	11311	23	1,12,36/04	11368	17	32,34,50/03;3,6,7,14,15, 13,14,17,20,23,25,26,28, 32,34,35,37,38,39/04	11464	16	31/04
108	9	34,39/03;19,21,04	11312	3	32/03;1,13,25,26,36/04	11369	31	30*,31,40/03;11,14/04			
120	6	39/03	11313	22	36,52/03;4,14,20,25/04	11370	39	34,43,51,52/03;11,14/04			
121	5	42/04	11314	23	15/04*	11371	39	30,33,34,35,43,50,51/03;			
124	10	34,39/03;27/04	11315	31	48/03*	11372	41	1,4,6,13,14,21,25,26,28, 37,38/04			
126	39	42/04	11316	39	29,34/03;1,15,27,37,38, 39/04	11373	43	38*,45,46,51/03;14,25, 28,33/04			
145	16	39/03;27/04	11317	30	12*,19,27,38/04	11374	23	34,45,46,51/03;1,4,5,6,12, 13,14,17,20,23,25,26,28, 32,34,35,37,38,39/04			
200	3	37/03	11318	1	N44,N50/03;N1,N13, N23,N36,N38/04	11375	39	25*,34/04			
204	4	4/04	11319	31	29,30,34/03	11376	17	22*,29/04			
211	5	4/04	11320	1	N52/03	11377	6	N15,N29/04			
301	1	35/04	11321	30	40/42/04	11378	20	32*,50,52/03;13,29/04			
302	1	35/04	11322	28	30,34,35,42,47/03;1,7,14, 17,27,38/04	11379	9	N31,N34,N40,N52/03;			
310	20	52/03;6,35,42/04	11323	60	47*,49,51/03;1,3,5,6,9, 15,17,19,20,25,26,35,37, 38,39,40/04	11380	8	N19,N38/04			
400	3	29,33,34/03;6,19,25,27, 36,37/04	11324	33	47*,49,52/03;1,14,17,19, 20,26,27,33,37,38,40/04	11381	38	30/03*,14,21,31,34, 38/04			
401	5	29,33,34,44/03;6,19,21, 25,27,36,37,38/04	11325	35	38,42,47/03;1,14,17,27, 37/04	11382	23	22*,29,39/04			
402	4	27/04	11326	60	47*,49,51/03;1,3,5,6,9, 15,17,19,20,25,26,35,37, 38,39,40/04	11383	23	11*,29,38/04			
411	49	29,30,31,33,44,52/03;1,5, 6,16,19,21,25,36,37, 38/04	11327	31	29,30,34/03	11384	44	38/04			
500	8	32*,34,41/03	11328	31	40/42/04	11385	35	14,15,19,23,25,32,35,36, 40,41/04			
501	12	40,41/03;4,6,11,19,35/04	11329	31	48*,49,52/03;1,14,17,19, 20,27,33,38/04	11386	32	38*,45,46,51/03;14,25, 28,33/04			
502	2	40,44/03;11,42/04	11330	15	50*,51/03;1,2,4,5,6,7,10, 13,14,15,17,20,23,25,26, 34,35,37,38,39,42/04	11387	23	24,35,36,38/04			
503	4	1,27/04	11331	19	12*,14,25,36/04	11388	33	19*,29,32,34/04			
504	4	23,26/04	11332	29	24*,25,26,27,35,38,39, 40,42/04	11389	17	50/03/14/04			
510	3	40/03;17/04	11333	46	50*,51/03;1,2,4,5,6,7,10, 13,14,15,17,20,23,25,26, 34,35,37,38,39,42/04	11390	32	30,34,50,52/03;14,32, 36/04			
511	4	17/04	11334	50	50*,51/03;1,2,4,5,6,7,10, 13,14,15,17,20,23,25,26, 34,35,37,38,39,42/04	11391	23	11*,31,36,39,41/04			
512	2	11,20/04	11335	33	47*,49,52/03;1,14,17,19, 20,26,27,33,37,38,40/04	11392	22	25*,32/04			
513	7	34/04*	11336	23	29,47,51/03;1,7,14,17,20, 22,24,25,34,36,38,42/04	11393	20	30,35,42,51/03;2,7,13,14,16, 17,23,24,33,34,35,39/04			
514	7	16/04*	11337	5	38*,44/03;7,14,17,20,23, 35/04	11394	16	14/04			
520	127	34,40,41/03;4,11,26,27, 35/04	11338	49	48*,49,52/03;6,7,14,17, 23,27,33,38/04	11395	29	18*,29,32/04			
521	11	34,50/03;11,20/04	11339	32	15*,16,17,19,20,23,26, 33,34,37,38,40,41/04	11396	40	2*,14,29,32,34,41/04			
523	8	34,50/03;11,20,26/04	11340	31	46*,52/03;1,14,16,17,19, 20,27,33,34,38/04	11397	2	25,31,36,39,41/04			
524	12	34/03	11341	40	18*,25,26,27,35,37,38, 39,40,41/04	11398	40	34,43,51,52/03;14,16,21, 29,39/04			
525	3	40/03	11342	52	29,31,34,35,42,46,47/03; 1,6,13,14,17,27,36,37,38, 40/04	11399	31	16,22,27,33,34,35,39/04			
526	10	26/04	11343	37	48*,49,50/03;2,3,6,7,14,17, 23,27,33,38/04	11400	27	30*,34,41/04			
530	30	34,40,41,44,50/03;4,7,11, 19,21,23,26,27,33,34, 42/04	11344	35	29,31,34,38,43,46,49,50,51, 52/03;1,2,3,4,5,6,7,10,13, 14,15,20,22,25,35,36,39, 40,41/04	11401	30	19/03/14,25,29,31,41/04			
531	22	21/04*	11345	31	38/03,43,47/03	11402	21	36*,41/04			
532	17	34,50/03;11,15,20/04	11346	34	38*,39,42/04	11403	22	11*,31,36,39,41/04			
540	17	16*,23,26/04	11347	20	43*,47,51/03;4,24,25, 36/04	11404	22	10*,40/04			
541	2	26/04	11348	25	43*,47,51/03;4,24,25, 36/04	11405	29	38/03*,33,40/04			
600	5	45/03	11349	41	22*,23,25,33,35,38,39/04	11406	11	33/04			
601	4	38/03	11350	25	43/03*	11407	28	31*,41/04			
602	6	38/03	11351	38	30,31,34,48,50,51/03; 1,3,5,10,12,13,14,15,25, 26,33,37,38,39,42/04	11408	28	21/04			
604	5	38/03;22/04	11352	1	N35/03	11409	28	32/03*,15/04			
607	1	45/03	11353	68	37*,38,45,46,49,50,51, 52/03;1,2,3,4,5,6,7,10,13, 14,15,16,17,19,20,23,25, 27,28,29,30,31,32,33,34,35,36,37, 38/04	11410	14	13,14,15,16,36/04			
623	9	36/03	11354	19	12*,14,25,36/04	11411	42	18*,31,32,34,36/04			
624	3	7/04	11355	31	38/03,43,47/04	11412	6	12,13,14,15,16,36/04			
703	4	44/03	11356	34	38*,39,42/04	11413	27	18*,21,29,31,36,38,39, 41/04			
706	4	44/03	11357	20	43*,47,51/03;4,24,25, 36/04	11414	6	11*,12,13,14,15,16,36/04			
707	2	34,44/03	11358	25	43/03*	11415	11	33/04			
708	3	34,36/03	11359	41	22*,23,25,33,35,38,39/04	11416	6	15*,16,29,31,34,36/04			
800	4	15,20/04	11360	25	43/03*	11417	27	52/03;16,32,36,38/04			
803	1	15/04	11361	38	30,31,34,48,50,51/03; 1,3,5,10,12,13,14,15,25, 26,33,37,38,39,42/04	11418	7	52/03;N16,N32,N36, N38/04			
1113A		52/03;16,32,36,38/04	11362	37	48*,49,50/03;4,17,27,36, 38/04	11419	35	10*,14,15,36,38/04			
1114A		30*,36/04	11363	35	29,31,34,38,43,46,47/03;	11420	21	36*,41/04			
1115A		29,30,34,35,37,38,49,50, 51,52/03;1,2,3,5,7,11,13, 14,15,20,22,25,35,36,39, 40,41/04	11364	31	4,5,9,14,16,17,24,34,35, 37,39,42/04	11421	22	36*,41/04			
1116A		37*,38,45,46,49,50,51, 52/03;1,2,3,4,5,6,7,10,13, 14,15,16,17,19,20,23,25, 26,32,33,34,35,36,37,38,39/04	11365	34	38*,39,42/04	11422	28	32/03*,15/04			
1117A		39,40,41/04	11366	20	43*,47,51/03;4,24,25, 36/04	11423	14	13,14,15,16,36/04			
			11367	25	43/03*	11424	28	21/04			
			11368	20	43*,47,51/03;4,24,25, 36/04	11425	19	39/03/14/04			
			11369	21	30*,34/03	11426	22	36*,41/04			
			11370	25	38/04	11427	21	39/03			
			11371	35	35*,48/03;4,6,13,28,37, 39/04	11428	24	50/03;16,36/04			
			11372	31	23*,25,37,39/04	11429	35	19*,29,32,34/04			
			11373	43	48*,49/03;1,3,4,5,7,14, 17,20,22,24,34,36,37,38/04	11430	17	50/03;14/04			
			11374	17	32,34,35,38/04	11431	33	30,34,50,52/03;14,32, 36/04			
	</										

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 42/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
11541	34	51/03*:9,11,12,19,31,33, 40/04	12324	31	15*,19,28/04	13270	60	50/03*:9,15,42/04	14141	17	47/03
11542	16	25/04*	12326	49	35*,49/03	13272	48	18*,20,23,36,42/04	14143		N38/03*:N4,N15,N41/04
11543	22	38/03;1,19,40/04	12327	97	48*,49/03;17,20,22,24, 27,28,30,31,40/04	13274	25	43/03*:6,15,23/04	14144	29	38/03**
11544	38	18*,19,33,37,40/04	12331	30	33/03;22,33,40/04	13275	28	45/03*:15/04	14145	2	47/03;15/04
11545	61	16*,19,31,33/04	12332	21	22,40/04	13276	22	36/03*	14146	2	32,49/03;6/04
11547	36	16*,19,31,33/04	12333	33	44*,49/03;17,24,28/04	13278	25	32,39/03;23/04	14151	2	32,34,38/03;1,4/04
11548	39	12/04*	12334	67	25*,28,30,31/04	13279	30	32,39/03;17,23/04	14156	2	14/04
11550	29	28/04*	12335	40	47/03*	13281	17	17,23/04	14167		N6,N14/04
11555	39	18/04*	12337	22	22/04	13282	11	39/03	14168		N37/03;N41/04
12200	48	37*,40/04	12338	9	19/04	13283	18	4,6/04	14169	2	32,38,42,49/03
12201	25	N32/03;N1,2,2,2,2,2,2, N16,N25,N29/04	12339	44	50/03*:23/04	13285	10	4/04	14173	2	38/03
12204	35	33/03;5/04	12341	26	36/03*	13286	30	22/04*	14174		N42/03*:N14,N38,N39, N41/04
12205	28	43*,50/03;5,11,15,35,39/04	12347	29	29,35/03;24,26,28,30/04	13288	40	29,42,44,45/03;20,23, 40/04	14175		N43/03*:N9/04
12206	30	50/03*:2,15,19,27,39/04	12348	33	29,34/03;26/04	13290	35	39*,42,44,49/03;20,23, 29,40/04	14176		N38/03*
12207	21	18*,35,39/04	12350	58	17*,33/04	13292	36	29,42,44,49/03;20,23,29, 42/04	14177		N40/03*
12208	10	29*,39/04	12352	30	46/03*:26,35/04	13293	33	40,42/04	14178		N46/03*:N5,N6/04
12210	36	33/03	12353	18	8*,26/04	13296	25	42/04	14180	38	42/03**
12211	42	40/04*	12354	41	26*,30/04	13298	10	42/04	14181	3	43/03**
12214	45	30*,40/04	12363	39	32,36/03;30,31/04	13309	28	32,52/03;15/04	14183	15	38/03**
12216	27	40/04	12364	34	32,36/03;29,30,31, 37/04	13310	20	42,45/03	14184		N32,N44,N47,N49/03; N38/04
12221	75	48*,50/03;2,9,11,19,28, 35,36,38,39/04	12366	27	31/04	13302	21	32,42,45,52/03;8/04	14185	2	40/03**
12222	46	30*,36/04	12367	23	30/04	13305	28	36,44/03;8,42/04	14186	2	40/03**
12224	23	33,45/03;9/04	12368	26	30/04	13307	10	44/03;8,42/04	14187	2	38/03**
12225	54	33/03;9,28,42/04	12369	25	32,35,36,43/03;28,37, 38/04	13308	12	22/04*	14188	1	42/03
12226	16	42/04	12371	23	52/03;19,25,28/04	13309	28	32,52/03;15/04	14189	2	36,42,44/03;4,6,15,39/04
12228	30	16/04*	12372	32	8*,17,20,23,25,28,29,30, 34,38,39/04	13312	21	34,35/04	14190	2	37,42/03;14/04
12230	61	3*,20,26,28,33,39,40/04	12373	14	17/04	13313	20	42/04*	14191		N38/03*:N41/04
12231	26	30/03;28,40/04	12375	21	30/04	13318	18	36/04	14192		N38/03*:N9/04
12233	36	16/04*	12401	7	33,41/03;22,28/04	13323	7	34/04	14193		N38/03*:N15/04
12235	30	22*,28,29/04	12402	8	34,41/03;31,33/04	13324	14	5*,34,35/04	14195		N42/03*:N15/04
12237	27	48/03*:28,29/04	13000		N29/03	13325	14	29/03/7/04	14196		N38/03*:N15,N38/04
12238	38	6*,19,28,35,36,38/04	13003	47	36*,39,44,45,48,52/03;6, 36,39,44,45,48,52/03;6,	13326	13	25*,42/04	14197		N38/03*:N15/04
12241	21	34/03;2,35/04	13006	31	16,17,34,36/04	13394	3	42/03;36/04	14198		N43/03*:N36/04
12243	13	12,20,35/04	13200	33	36*,39,44,45,48/03;6,16, 33,34,36/04	14000	78	32/04**	14200	2	38/03**
12244	13	20/04	13201	10	N36,N39,N44,N45, N48/03;N6/04	14004		N23/03/9/04	14201	15	38/03**
12245	63	26/04*	13203	12	48/03	14006		N23/04*	14202	12	42/03**
12248	40	44/03*:4,15/04	13205	36	21,27,25,29/04	14007		N23/04*	14204	21	38/03**
12251	23	12,27/04	13209	24	37/04*	14008	76	38/03**	14205	7	38/03**
12252	24	25*,28,38/04	13211	13	45/03;29/04	14009	3	29/04**	14206	20	43/03**
12253	43	35/03*:2,10,13,15,19,27, 28,39/04	13212	36	18*,25,38,39/04	14010	5	29/04**	14207	33	36/04
12254	44	16*,35/04	13201	10	N36,N39,N44,N45, N48/03;N6/04	14004		N23/03/9/04	14208	28	38/03**
12255	15	30,34/03	13203	12	48/03	14005	78	32/04**	14209		N38/03*:N15,N41/04
12256	14	48/03*:2,12,35/04	13204	12	44/03;6/04	14006		N23/04*	14211		N40/03*:N41/04
12261	28	48/03;20,40/04	13205	36	21,27,25,29/04	14007		N23/04*	14212		N38/03*:N11,N15/04
12263	53	11*,14,37,41/04	13209	24	37/04*	14008	76	38/03**	14213		N39/03*:N5,N36/04
12264	28	42,44,48,52/03;26,33, 39/04	13211	13	45/03;29/04	14009	3	29/04**	14214		N39/03*:N36/04
12266	28	8*,41/04	13212	36	18*,25,38,39/04	14010	5	29/04**	14215		N39/03*:N36/04
12270	33	15*,37,41/04	13213	27	21,27,28,39/04	14012		N29/04*	14216		N39/03*:N44/03;N5,N15, N36/04
12272	29	30,33,38/03;7,41/04	13215	17	6,28/04	14013		N29/04*	14217		N43/03*:N37,N41/04
12273	55	31*,38,39/04	13216	1	N2/04	14014	82	29/04**	14218		N39/03*:N6/04
12274	33	30,33/03;20,29,38/04	13217	14	6/04	14015		N29/04*	14219		N40/03*:N6,N19/04
12277	32	35*,51/03;20,26,29,38, 39/04	13218	38	46,50,52/03;19,20,22,23, 24,29,30,33/04	14016		N29/04*	14220		N39/03*:N36/04
12278	73	8*,31,38,39/04	13218	39	34*,36/04	14024	5	36,47/03;37,39/04	14221	16	40/03**
12280	4	52/03*:2,7,9,28,35,36, 39/04	13219	12	26/04	14040	65	29/04**	14222	18	38/03**
12281	49	38,44,48,49/03;1,16,20, 39/04	13221	54	15*,19,20,23,26,28,29, 33,34/04	14042	3	34,42/03	14224		N39/03*
12282	34	43/03*:31/04	13223	37	16*,20,23,29/04	14044	44	47,49/03;1/04	14225	17	39/03**
12283	25	29/04*	13224	37	22*,26,28,33,34/04	14046	2	47,49/03;9/04	14226	32	39/03**
12284	15	42,48/03;26,33,39/04	13225	33	15,19,33/04	14058		N29/04*	14227	28	39/03**
12285	36	19*,36/04	13226	6	17*,19,29/04	14061	27	36/04	14228	11	39/03**
12286	29	42,52/03;28,36/04	13227	13	49/03;19/04	14062	17	32,36/03;1,5,9/04	14229		N39/03*:N5/04
12287	17	36/04	13228	11	22,23/04	14066	19	34,42,47/03;5/04	14240	6	43/03**
12288	19	9,36/04	13229	28	12*,13,19,22,23,24,30, 34/04	14067	11	14/04	14241	23	39/03**
12289	48	13/04	13230	47	15*,19,22,23,24,30,34/04	14081	21	36,47/03;2,42/04	14242	13	40/03**
12300	44	37*,41/04	13232	4	19,23,28,34/04	14085	6	38/04	14243	8	39/03**
12301	21	N39,N44,N48,N49/03; N6,N20,N28,N31,N33, N34,N36/04	13233	16	39/03;4,22,23/04	14087	58	41/04	14244	5	39/03**
12304	43	40/04*	13235	6	23/04*	14088	10	34/03;5,38/04	14245	4	39/03**
12311	43	37*,42/04	13237	39	39/03;13,23/04	14090	2	41/04	14246	6	39/03**
12312	52	32,51/03;1,10,16,22,31, 36,42/04	13241	15	23/04	14091	6	41/04	14247		N39/03*,N5,N6/04
12313	50	41/04*	13244	39	32/03	14095	19	47/03	14248		N40/03*
12314	30	33,35/03;19,22,28/04	13246	37	36*,42/03;35/04	14110	42	32,44/03;1,36,41/04	14249		N39/03*:N5,N36/04
12316	31	38/04*	13260	39	36*,39,42,45/03;16,	14111	7	32,34,42,44/03	14250		N40/03*
12317	32	28/04*	13264	103	34/04	14112	5	32,42,44/03;1,41/04	14251		N40/03*:N36/04
12318	42	31*,36/04	13267	31	47/03;9,23,35/04	14115	2	29/04**	14252		N40/03*:N14,N39/04
12323	23	6/04	13269	9	7,9/04	14123	14	42/04	14253		N40/03*,N9/04
						14128	6	4/04	14254		N40/03*:N41/04
						14130	2	40/03**	14259	3	40/03**
						14131	47	39/03**	14260	42	39/03**
						14132	15	40/03**	14263	15	40/03**
						14134	2	41/04	14264	4	40/03**
						14135	2	14,38,41/04	14268	37	40/03**
						14136	2	1,41/04	14310	2	40/03**
									14319		N19/04*

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 42/04

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

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
14328	6	47/03;9,42/04	14909	19	49/03;10/04	16124	6	3/04*	16665	8	15*,42/04
14329	5	32,47,49/03;1/04	14910	23	24,41/04	16200	13	36/03	16680	10	32,37/03;15/04
14340	25	30,49/03;1,9,15,37,39/04	14911	20	10,41/04	16204	6	22/04*	16682	16	17/04*
14341	5	34,47,49/03;37,39/04	14912	17	31/03*	16206	7	46/03;5/04	16683	10	17/04*
14342	20	30,49/03;9/04	14913	18	31/03*-8,10,15,20/04	16220	5	36/03;15/04	16700	29	41/04*
14344	2	49/03	14916	10	1,19,26/04	16240	10	15/04*	16701	19	37/03*,12/04
14345	5	49/03	14917	23	42/04	16300	9	25*,32/04	16702	11	37/03*,12/04
14349	7	42,47/03;5,6/04	14918	27	22*,24,26/04	16305	10	25/04*	16704	13	12/04
14353	3	42/03	14919	27	1,7/04	16315	10	1/04	16705	19	43/03;12/04
14354	2	32,42,50/03	14922	19	5,32/04	16322	8	22*,42/04	16706	10	12/04
14355	3	50/03	14924	27	49/03;2,39/04	16323	9	3/04*	16707	10	5,12,17,26/04
14357	N49/03;N4,N15/04		14925	23	33/04*	16338	4	17*,28/04	16708	25	50/03;12/04
14358	N34,N47/03;N1,N5, N15/04		14926	10	32*,47/03;7,8,10,20, 24/04	16343	8	38/04*	16709	22	11,12,26/04
14360	36	47/03;4,5,6,15/04	14927	24	47/03;7,8/04	16363	12	10/04	16710	16	10,12,14/04
14364	6	4,39/04	14928	21	7,10,20/04	16380	14	32/04*	16711	2	12/04
14373	2	34,49/03;1,4,39/04	14929	24	7/04	16382	10	6/04	16712	1	12/04
14380	19	49/03;6/04	14930	25	15*,32,41/04	16420	10	46/03*	16713	2	12/04
14386	3	6/04	14932	23	1,5,19,32/04	16423	2	47/03	16723	15	6,12/04
14404	4	47/03	14933	24	1,30,32,40/04	16431	7	50/03*	16741	10	16/04*
14415	4	36/03	14934	27	1/04	16432	11	3/04*	16760	10	12,42/04
14420	27	40/03**	14935	21	1,10/04	16433	8	14/04*	16761	16	42/04
14756	N50/03;N11/04		14937	24	10/04	16434	6	29/04*	16762	9	12,14/04
14757	N15/04		14938	23	1,7/04	16435	6	24/04*	17003	4	35,36/03;6,42/04
14758	N32,N49/03		14942	25	1,40/04	16442	7	41/03*	17005	10	34,35,43/03;3,6,30,31,35,
14769	N13/04**		14961	12	3*,26/04	16446	8	30/04*			42/04
14771	17	32/04*	14962	20	16/04*	16450	2	34/04*	17008	12	36/03
14774	17	40/04*	14964	21	18/04*	16462	6	32/04*	17300	30	39/03
14782	24	47/03	14965	21	2/04	16463	7	3/04*	17302	18	49/03;32/04
14784	20	41/04*	14966	26	15/04*	16465	2	41/04*	17303	10	24*,32/04
14785	17	18/04*	14967	22	26/04	16467	2	40/04*	17316	20	25/04
14786	13	49/03;19/04	14970	25	1/04	16474	8	18/04*	17317	20	18/04*
14791	18	22/04*	14972	26	32/04*	16477	7	18/04*	17318	5	39/03
14800	9	20/04	14974	24	5/04	16478	10	5/04*	17320	16	14*,39,42/04
14802	30	20/04	14975	33	43,49/03;10,24/04	16480	10	34,50/03	17323	10	29,39/03;5,25,31/04
14803	26	49/03	14982	9	16/04*	16484	7	14/04*	17324	13	39/03;5/04
14805	24	21/04*	14983	9	46/03*	16487	6	20/04*	17325	8	38/04*
14811	16	20/04	14985	9	41/03*	16490	8	6/04*	17327	21	46/03*,26/04
14813	21	49/03;19/04	14986	9	46/03*	16500	9	33/03	17328	7	10/04*
14814	24	36/04	14987	9	3/04*	16501	7	16/04*	17330	8	10*,14/04
14815	23	41/04*	14988	10	41/03*	16511	7	17*,28/04	17331	7	14/04
14816	24	17/04*	14990	4	6/04*	16514	4	14/04*	17333	8	3*,14/04
14820	20	15*,24,35/04	14991	10	8/04*	16515	7	38/04*	17335	6	14/04
14822	31	38/04	14992	11	32/04*	16516	7	24/04*	17336	8	14,17,28/04
14823	30	36/04	14993	12	16/04*	16517	6	16/04*	17337	8	14/04
14824	26	5*,19/04	14994	11	21/04*	16520	22	25*,41/04	17338	13	14,31/04
14826	27	49/03;8,20,30,35/04	15017	4	10/04	16522	6	16/04*	17339	11	14/04
14829	6	15*,30,32,35/04	15043	3	34,47/03	16528	16	33/03;6,41/04	17341	8	14/04
14830	31	39/04*	15044	3	34,47/03;1/04	16529	15	24/04*	17360	33	31*,36/03;13,14,39,
14832	34	49,51/03;24,26,38/04	15046	4	47/03;14/04	16530	6	33/03;6/04			42/04
14833	26	18*,19,24,38/04	15061	3	50/03	16531	7	41/04	17362	10	14/04
14835	31	7/04	15064	1	50/03	16532	6	41/04	17363	13	14,41/04
14836	27	10/04	15066	5	32,47/03	16535	12	31/03	17365	12	14/04
14837	27	5/04	15067	2	47,49/03	16540	11	27,31,40/04	17367	11	14/04
14838	3	38/04	15069	4	47/03	16547	9	18/04*	17368	6	14/04
14839	36	43,49,51/03;5,8,33,40/04	15070	3	49/03	16549	15	41/03*,32,42/04	17370	10	3/04*
14841	28	14*,30/04	15074	1	6/04	16553	4	22*,40/04	17372	11	48/03*,31,42/04
14842	13	46*,51/03;10,26/04	15080	1	47/03	16561	1	29,35,44/03;25,39/04	17375	21	25/04*
14843	23	18/04*	15083	6	14/04	16566	10	29,44,49/03	17376	6	16/04
14844	32	18*,26/04	15160	5	50/03	16570	10	32/04*	17377	1	16/04
14845	27	14*,26/04	15163	2	50/03	16575	1	1/04	17378	14	17/04*
14846	12	16*,33/04	15300	N10/04		16576	4	47/03*	17379	1	16/04
14847	30	43,47/03;33/04	15444	N19/04*		16578	12	9*,18,32/04	17381	10	16/04
14848	56	15,20/04	15563	N20/04*		16590	10	1/04	17382	15	36/03;13,16,28/04
14850	52	2*,24/04	15690	N35/03		16591	9	16/04*	17383	2	31/04*
14852	45	2,10,15,21,24,26,36/04	15946	N47/03		16592	9	1,18/04	17384	8	15/04*
14853	15	39/04*	16003	16	36,48/03	16593	11	1/04	17385	14	13,16,18/04
14854	13	15,38/04	16004	11	48/03	16594	13	1/04	17386	3	16,18,39,42/04
14860	35	26,30/04	16005	9	36,48/03	16595	14	1/04	17387	13	16/04
14862	28	26,30,41/04	16006	33	32,35,36/03;1,15,21,27, 28,31/04	16596	12	1/04	17400	16	44/03;14,16,32,39,42/04
14864	26	1,8,41/04	16011	35	29,31,32,35,44,50/03;1, 27,28,31/04	16597	8	1,28/04	17401	11	18/04*
14865	16	26/04	16012	21	34,50/03	16599	6	1,28/04	17402	10	16,39,42/04
14867	26	39/03*,25/04	16013	29	10*,32/04	16601	10	1/04	17403	13	16/04
14869	26	8/04	16016	20	9/04*	16603	8	48/03*	17404	12	16/04
14871	2	34/03	16017	6	1/04	16604	11	1/04	17405	14	46/03;16,18,26/04
14880	31	15/04*	16041	8	48/03	16605	8	1/04	17406	7	17*,26/04
14881	31	8/04	16067	7	1/04	16606	11	1/04	17407	15	10/04*
14883	43	15*,19/04	16081	6	1/04	16608	4	46/03*	17408	8	34/04*
14886	11	41/03*	16082	7	25/04*	16640	24	1,17/04	17409	10	44/03;16,04
14901	14	7,10,26,41/04	16083	6	9/04*	16645	18	1/04	17412	2	49/03
14902	28	8,10,26,41/04	16084	7	37/04*	16646	12	1,25/04	17413	2	44/03;32/04
14903	23	31/03*,2,7,41/04	16085	6	15/04*	16647	3	1/04	17420	26	36/03;13,30/04
14904	26	40/03*,1,26/04	16086	7	18/04*	16648	4	1/04	17422	8	13,29/04
14905	30	45/03*,7/04	16087	7	5/04*	16660	29	17/04*	17423	13	13/04
14906	23	32/04	16102	5	9/04*	16661	6	17/04	17424	7	22/04*
14907	25	10/04	16104	5	37/04*	16663	7	17*,42/04	17426	13	19/04
14908	18	22/04*							17427	7	36/03
									17428	7	36,43/03;13,29/04

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 42/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
17429	2	N13,N29/04	18443	16	16*,31/04	18656	53	33,40,43,48/03;11,26,29, 33,38/04	19339	1	N30,N47/03;N8,N10, N23,N24,N26,N36/04
17430	10	36/03;13/04	18444	15	34/03;1,31/04	18657	18	40/03;26,38/04	19340	26	29,30,36,47/03;8,10,13, 23,24,26,36/04
17431	11	21/04*	18445	30	13*,21,22,28,30,35,39, 41,42/04	18658	30	17*,26,38/04	19342	10	15*,19/04
17432	7	23/04*	18446	16	47*,51/03;8,22,28,39, 41/04	18659	14	43,48/03;29,38/04	19347	17	29/03;23/04
17434	12	33/04*	18447	27	28/04*	18660	2	29*,43,49/03;21,26,29, 40/04	19348	8	15/04*
17435	16	40,49/03;13/04	18448	33	1*,8,13,17,21,22,28,30, 35,41,42/04	18661	27	43,49/03;13,17,21,26,29, 40/04	19351	9	23/04
17436	7	22/04*	18449	18	50*,51/03;6,22/04	18662	20	43,44/03	19353	12	6/04
17438	12	36/03;22,30/04	18450	18	18*,22/04	18663	5	43/03;17/04	19357	22	30,36,47,50/03;10,13/04
17441	7	22,30/04	18452	16	34,38/03	18666	1	33,48/03;38/04	19359	11	8/04*
17443	12	36/04	18453	24	36,38,42/03;6,22,35, 41/04	18680	30	33,35,38,40/03;19,31,33, 36,37/04	19361	8	5/04*
17445	2	36/03;22,30/04	18454	4	N28,N42/04	18682	14	10*,37/04	19362	12	10,13,14/04
17460		N19/04*	18455	2	N34,N38/03	18685	32	36*,46/03;17,19,22,33, 36/04	19366	36	50/03;10,13,14/04
17464	4	12/04	18456	19	21,30/04	18686	13	34/04	19367	37	50/03;30/04
17470		N41/03	18458	15	34,38,39/03;13/04	18700	22	40/03*;13,21,34/04	19369	5	36,50/03;10,14,30,37/04
17471		N47/03*	18459	5	N34,N38/03;N13/04	18703	25	40/03*;7,13/04	19379	1	N30,N46/03;N12,N13, N16,N22,N29/04
17472	4	36,41/03	18460	11	43/03;3,17,30,31,35/04	18704	13	30/04*	19380	15	8*,12,16,22/04
17480	4	36/03	18464	23	30/03	18720	31	11,21,23,24,25,29,34, 38/04	19381	8	7,12,16,22,29/04
17482		N41/03	18465	36	18*,27,28,31,33,35,42/04	18721	11	39/03;21,34/04	19383	17	23/04
17483		N41/03	18471	9	36/03*;8,28,42/04	18723	3	34/04	19385	8	3*,16/04
17484	3	41/03;31/04	18473	7	34,38,45,47,51/03;6,8,22, 28,35,39,41,42/04	18724	1	15,23,32/04	19387	9	N46/03;N12,N23/04
17485	4	41/03	18474	8	5*,8,22,30,35,41,42/04	18725	27	32/03*;19,21,23,24,25, 32,36,38,40/04	19388	2	N46/03;N12,N29/04
17513		N9,N12/04	18475	1	35/03	18727	12	42/04*	19480	7	6,35/04
17515	7	36,43/03;12,33/04	18476	5	18*,39/04	18728	8	29/04	19482	9	6/04
17517	8	34/03;30/04	18477	5	6,22,28,35,39,42/04	18730	1	N29/04	21005	5	15/04
17518	7	41,47/03;10,17,42/04	18480	29	43/03;3,6,30,31,35/04	18740	40	46*,49/03;1,5,7,14,19,22, 23,24,25,26,28,29,31, 34/04	21008	62	36/03
17520	2	N34/03	18484	11	18*,30,31/04	18741	18	N38/03;N1,N7,N14,N19, N22,N25,N26,N31, N34/04	21033	46	1/04
17523		N19/04*	18485	15	29/03;17,30,31,35/04	18742	24	32,23,35/04	21036	7	1/04
17524		N49/03	18500	29	29*,35/04	18744	31	29*,32/04	21125	13	36/03
17525		N43/03	18502	85	33*,37/04	18746	35	11*,19,25,36/04	21140	1	36/03;7,19,22/04
17526		N19/04*	18504	65	35/03;3,21,27,37/04	18749	38	31,39,41,49,50/03;5,7,22, 31,34/04	21160	1	15/04
17543	17	43/03;14/04	18520	24	14,22,35/04	18751	42	31,39,46,49,50/03;5,7,19, 22,31,34/04	21180	1	15/04
17545	13	43/03;12,14/04	18521	70	5*,13,14,19,20,31,35,38, 42/04	18754	17	39*,43/03;23,34/04	21384	4	11/04*
17548	28	43/03;30/04	18523	54	5*,8,13,19,20,27,31, 41/04	18756	8	14/04*	21401	20	37/04
17549	6	3/04	18524	34	30*,31,37,42/04	18757	10	41/03;5,36/04	21441	27	15,31/04
17550	4	43/03;3,6,31,35/04	18525	35	25*,31,42/04	18758	6	33,49/03;4,11,13,23, 41/04	21482	1	36,46/03
18000	8	36,44/03;11,21,22,42/04	18526	56	15*,17,19,20,31,42/04	18760	6	N35,N36,N44/03;N1,N7, N11,N19,N21,N22,N24, N25,N26,N29,N34, N42/04	21521	14	29/03
18002	6	N36,N44/03;N11,N21, N22,N34,N42/04	18527	21	48/03	18761	2	N1,N16,N28,N34/04	21525	19	38/03
18003	19	41,43/03;3,6,22,30,35/04	18531	21	15*,19,20,22,31,41/04	18762	15	1,16,28,34/04	21543	13	9/04
18005	4	N40/03;N4,N10,N21, N31,N33/04	18532	20	52/03	18763	10	18*,23,28,34/04	21544	20	24/04
18006	3	N21,N34/04	18533	9	21/04*	18765	15	46/03;7,14,16,19,20,22, 26,36/04	21546	3	24/04
18007	31	35,41/03;4,5,6,7,16,22, 24,27,33,35/04	18534	2	15/04*	18766	7	36/03;7,19,22,26/04	21563	3	38/04
18008	7	N35,N37,N41/03;N4,N5, N6,N7,N16,N22,N24, N27,N33,N35/04	18545	15	50/03*	18768	4	N36,N38/03;N7,N19, N22,N26/04	21580	40	52/03
18009	2	N40/03;N10,N31,N33/04	18546	10	19/04*	18769	2	N1,N34/04	21581	5	41/03
18010	20	33,40,47/03;4,5,7,16,24, 27,31,33,36,37/04	18551	8	18/04*	18772	47	48/03;22,33,36,40/04	21582	3	16/04
18020	37	47/03*;1,4,7,11,19,21,22, 24,25,26,29,31,33,34,36, 42/04	18553	7	24/04*	18773	39	40*,41/03;4,14,23,31, 34/04	21584	2	41/03
18022	34	3*,4,7,11,13,19,21,22,23, 24,25,26,28,29,31,33,34, 36,37/04	18555	25	17/04*	18774	10	49/03;4,11,13,14,19,23, 25,26,31,36,41/04	21601	4	31/03
18400	44	41*,43,47,49/03;3,8,10, 17,27,28,30,31,35,42/04	18557	69	30*,38,42/04	18775	2	N1,N16,N34/04	21602	1	18,37/04
18401	12	34/03	18558	37	36/03;22,26,31,38/04	18776	15	1,16,28,34/04	21603	9	31,36/03;11/04
18409	8	41/03;42/04	18559	15	44/03;22,41/04	18777	10	18*,23,28,34/04	21604	25	4/04
18412	10	35/04	18600	14	44,47/03;5,16/04	18778	15	46/03;7,14,16,19,20,22, 26,36/04	21605	7	31/03
18414	9	3/04	18601	13	1/04	18779	10	49/03;4,11,13,14,19,23, 25,26,31,36,41/04	22004	38	29/03;2,7,32/04
18415	8	32,39,47,50/03;3,9,10, 22/04	18602	12	47/03;1,4,14,41/04	18780	15	18*,23,24,28,34,40/04	22008	35	29,32,38,47/03;7,25,32, 33,40/04
18416	6	46/03;17,31,33,42/04	18603	16	5,16/04	18781	2	N1,N16,N34/04	22012	31	29,32/03;25/04
18418	6	31,33/04	18620	23	4,7,24,27/04	18782	9	N29,N46/03;N6,N8,N12, N16,N22,N23,N24,N26, N29,N36,N41/04	22032	20	40/03
18419	11	46/03;1,9,04	18622	53	30/04*	18783	39	40*,41/03;4,14,23,31, 34/04	22036	28	51/03;2,21,22,04
18420	1	47,49,50/03	18623	11	4,7/04	18784	10	49/03;4,11,13,14,19,23, 25,26,31,36,41/04	22051	19	39/04*
18421	46	50/03*;8,9,17,22,27,35, 42/04	18626	15	32/04	18785	2	N1,N16,N34/04	22052	7	24/04*
18423	34	12*,13,17,22,27,28,31, 35,42/04	18640	24	38,42/03;4,33/04	18786	10	49/03;10,12,16,19,23, 26,36,41/04	22053	4	N20/04**
18424	25	45/03	18643	17	33,41,43/03;19,33/04	18787	4	29,46/03;10,12,16,19,23, 26,36,41/04	22054	1	20/04*
18427	22	18/04*	18645	24	33,38,40/03;5,33,36,37/04	18788	4	29,46/03;10,12,16,19,23, 26,36,41/04	22082	4	38/03;20/04
18429	9	27/04	18646	24	48/03;4,33/04	18789	17	21*,23,26,36,41/04	22084	4	35,37/03;15/04
18430	8	5*,17,27/04	18649	63	48*,50*,32,5,11,16,19, 20,21,25,31,33,36,40,41, 42/04	18790	17	18*,22,23,24,26,36,41/04	22090	2	33/04
18431	6	1,22/04	18650	52	47/03*;11,19,20,21,36, 40,41,42/04	18791	17	18*,22,23,24,26,36,41/04	22101	19	37/03
18432	5	22/04	18651	42	48/03;16,41/04	18792	10	3*,19/04	22102	19	25/04
18433	5	32,36/03;9,17,22,42/04	18652	32	36*,40,43,46,48,49/03;5, 11,16,19,20,25,26,29,33, 36,38,40,41/04	18793	16	6,8,12,22,41/04	22103	2	25/04
18434	5	2*,13,17,35/04	18653	9	43,45/03;8,9,17,22,27,35, 42/04	18794	8	14/04*	22111	4	33/04
18440	27	3*,8,21,22,28,30,35,39, 41,42/04	18654	43	22*,33/04	18795	10	18*,19,22,23,24,26,36, 41/04	22112	3	37/03;5,10,25,33/04
18441	43	39*,45,47,51/03;6,8,17, 22,28,31,35,39,41,42/04	18655	58	33,38/04	18796	17	18*,22,23,24,26,36,41/04	22113	8	5,10,25,33/04
18444			18656	58	33,38/04	18797	10	3*,19/04	22114	5	33,37/03;5/04
			18657	58	43,45/03;16,41/04	18798	4	29,46/03;10,12,16,19,23, 26,36,41/04	22115	3	37/03;5/04
			18658	58	43,45/03;16,41/04	18799	4	29,46/03;10,12,16,19,23, 26,36,41/04	22116	3	29,32/03;7,32/04
			18659								

SECTION I

NM 42/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 42/04

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

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
22173	36	29/03;11,17,21,33,40, 41/04	23142	10	37,47/03	24470	4	13,34/04	26282	6	34/03
22180	2	32/03	23145	3	37,51/03;14/04	24480	1	42,48/03;21/04	26295	1	34/03
22181	17	10*,17,40,41/04	23153	8	49/03	24481	7	34/04	26308	5	34/03
22182	7	10*,11/04	23159	2	25/04	24482	2	31/03	26309	27	11/04*
22183	4	52/03;21/04	24004	36	41,42,46/03;33/04	24484	3	31/03	26310	1	N48/03*
22190	2	29/03	24016	53	13/04	24491	3	32/04	26320	5	31,40/03;19/04
22221	20	31,34/03;1/04	24028	6	28/04	24492	20	32/04	27005	4	34/03;19/04
22222	1	31/03;1/04	24050	11	31,32,33,31,51,52/03;6, 14/04	24500	1	7/04*	27040	5	40/04
22225	2	40/03	24052	16	39/04*	24502	6	34,47/03;41/04	27041	4	40/04
22233	29	37/03	24055	6	42,50,51,52/03;6,26/04	24504	7	42,48/03;21/04	27042	21	41,42/03;10,40/04
22234	1	1/04	24057	4	30,33,42,52/03;4,6,26/04	24508	3	24/04	27044	27	40/04
22250	2	4/04	24058	2	29,30,42,44/03;7,9,33/04	24509	2	34,42/03;12,21,30/04	27060	2	34/03
22252	18	2,21/04	24060	2	32/03	24510	2	42/03;21,24,30/04	27061	5	28/04
22259	4	2,36/04	24091	6	46/03;22/04	24511	2	42,48/03	27080	4	39,52/03
22262	3	13/04	24092	14	22/04	24512	3	38,42/03;24/04	27081	6	19/04
22263	1	37/03;4/04	24100	5	46/03	24513	18	38,42/03;24/04	27082	6	19/04
22264	2	37,41/03;36/04	24103	3	10/04	24517	2	40,42/03	27083	39	4,24/04
22275	3	2/04	24110	3	35/03	25001	7	52/03	27120	4	16,30/04
22281	9	4,13/04	24130	14	33/04	25018	9	31,34,39,52/03;15/04	27122	5	19/04
22282	17	4,14/04	24133	6	31/03;36,37/04	25400	2	20/04*	27206	18	9,25/04
22283	3	N14/04**	24140	18	41,42,46/03;6,7,11,22/04	25480	1	52/03;8/04	28004	1	27/04
22284	7	N5/04**	24141	4	37/04	25481	25	8,26/04	28006	1	27/04
22285	1	14/04*	24142	43	7,11/04	25483	20	8,33/04	28050	3	42,47/03
22286	1	5*,13/04	24149	1	52/03	25485	45	36/03;10,30/04	28154	2	38/03
22290	4	30/03	24150	27	41,47/03;6,7/04	25487	2	36/03;10,30/04	28165	20	20/04*
22293	15	37,38/03;21/04	24151	4	41/03;6,7/04	25524	43	32/03;23/04	28167	4	16,33/04
22294	15	16,21/04	24152	2	41,47/03;6/04	25525	17	23/04	28168	22	16,33/04
22305	2	30,34/03;27/04	24153	6	39,47/03;6/04	25526	2	32/03;23/04	28170	1	38/04
22311	19	13/04	24154	12	33/04	25527	31	32/03	28190	2	16,30/04
22312	2	30/03;9/04	24155	6	46,49/03	25566	27	30/03	28196	4	16,30/04
22313	2	38,40/03;13/04	24160	21	47/03;10,15,22,33/04	25575	4	35,39/03;14,15,18/04	28197	4	16,30/04
22314	1	40/03	24161	11	32,39,40,47/03;10,26,33, 36/04	25600	47	1/04	28221	18	16/04
22322	11	33/03**	24162	9	32,39,40,42,47,52/03;10, 26,36,37,40/04	25601	34	37/04	28260	30	16/04
22331	2	N1,N2,N27/04	24164	6	39,41,47/03	25607	4	48/03;31/04	28263	3	16/04
22335	4	52/03;27/04	24170	14	35/03;9,22/04	25608	22	33/04*	28300	1	16/04
22341	9	29,52/03;2,27/04	24171	19	37,52/03;16,22,26,33/04	25609	5	1/04	28302	16	7/04
22342	9	29/03	24172	4	22/04	25610	8	2/04	28310	2	7/04
22343	1	N41,N52/03;N2,N27/04	24180	15	40/03;36/04	25611	22	1/04	29002	9	29/03
22344	6	N52/03	24190	15	35/04	25613	3	20*,25/04	29012	8	7/04
22351	1	N35,N41,N52/03;N2, N27/04	24200	14	9,13,35/04	25640	41	22/04*	29015	5	7/04
22352	6	35,52/03;1,2,27/04	24201	5	49/03;9,35/04	25641	27	15/04*	29040	3	39,48/03;7,14/04
22360	2	52/03;2,27/04	24202	6	31,35,46/03;21/04	25645	17	15/04	29101	6	7,8,13/04
22361	2	N30,N32,N33,N34, N52/03;N2,N27/04	24203	36	49/03	25647	10	16/04	29105	5	49,50/03;8,11/04
22370	2	30,33,34/03;2/04	24210	14	42/03;29/04	25660	13	14,21,29/04	29107	2	29,36/03;21/04
22371	5	30,32,33,52/03;2,4,27/04	24211	7	36/04	25664	13	14,21,29/04	29121	5	8,12,13/04
22373	1	N30,N32,N33,N34/03; N3,N27/04	24215	1	29/04	25665	12	41/04*	29122	5	34/04
22375	1	N37/03	24220	14	39/03;29/04	25666	12	40/04*	29124	1	21,34/04
22377	1	N2,N4/04	24221	16	29/04	25667	27	30,39/03;29/04	29127	4	29,39,42/03;21,34/04
22379	1	N30,N32/03	24223	33	39/03;33/04	25668	17	11/04	29141	3	29,39/03
22395	2	30/03	24224	1	15/04*	25669	19	34/04*	35000	26	42/04
22401	4	N30/03	24230	20	52/03;9/04	25670	42	2*,14,41/04	35001	N28*,N37/04	
22407	1	N30/03	24233	15	9,22,33/04	25671	18	21/04	35002	N19*,N37/04	
22409	4	N36/04	24234	3	35/03	25673	15	43/03;36/04	35004	N19*,N37/04	
22410	32	40/03	24240	5	39,46,52/03	25677	20	32*,39,52/03	35005	N23*,N30,N37,N42/04	
22412	2	2,4/04	24250	5	39/03;13,22/04	25679	10	11,15,31/04	35006	N24*,N42/04	
22415	8	2,4/04	24251	23	39/03	25681	16	34,39/03;15,32/04	35008	21	23/04
22417	1	N1/04	24252	5	39/03	25683	18	32*,34,39,52/03;36/04	35009	19	28/04**
22420	2	30,40/03	24270	3	29/03	25685	9	52/03	35010	N28/04*	
22421	4	N4/04	24271	14	29/03	25687	12	30/03*	35011	2	31/04
22427	1	N40/03;N9/04	24274	2	29/03	25848	25	11/04	35013	N23/04*	
22430	6	22/04	24292	4	22/04	26050	1	47/03	35014	N23*,N41/04	
22433	3	35/03;22/04	24293	6	37,42,46/03;33/04	26060	1	42/03	35016	17	31/04
22434	2	35/03	24294	22	37,46/03	26068	11	50/03	35025	N23*,N42/04	
22437	2	22/04	24355	2	37/03	26081	8	42,43/03;16/04	35027	N24*,N42/04	
22461	1	21/04	24370	1	48/03;1/04	26083	14	19/04	35032	16	12/04
22471	31	2,6,8,22,27/04	24375	2	38/03	26100	4	31/03	35034	N31/04*	
22481	35	2/04	24376	1	38/03	26122	30	30/04	35035	N28*,N29/04	
22482	16	9/04	24380	2	48/03;1/04	26125	3	41/03	35036	21	43/03;12,13/04
22492	3	34/03	24381	14	28/04	26127	21	11/04	35037	N31/04*	
22521	3	34/03;33/04	24390	3	28/04	26129	11	41/03	35038	N32/04*	
22523	3	34/03;33/04	24404	9	34/04*	26130	20	11/04	35039	N32/04*	
22529	3	35/03	24430	5	31,52/03;24,34/04	26147	31	19/04	35040	18	24/04**
22531	2	35/03	24431	14	31,52/03	26186	17	14/04	35041	8	23/04**
23000	5	51/03	24433	3	52/03	26188	11	15/04	35042	9	24/04**
23010	4	24/04	24434	4	52/03;34/04	26218	2	31/03	35043	5	28/04**
23030	6	37,42/03;14/04	24435	5	34/04	26219	5	31/03	35044	9	36/04**
23071	3	24,29/04	24444	2	23/04	26220	6	11/04	35045	N32/04*	
23121	7	19/04	24450	3	47/03;6,30/04	26224	32	35/04	35046	N32*,N37/04	
23123	3	19/04	24460	4	29,32,47/03;30/04	26229	11	31/03;9,32,35/04	35047	5	31/04**
23124	3	N19/04	24461	4	38,47/03;30/04	26230	12	31/03;9,32,35/04	35048	N32/04*	
23125	4	19/04	24462	5	29/03	26244	3	40/04	35049	N33/04*	
23131	7	30/04	24463	6	38/03;13/04	26250	18	40/04	35050	N28*,N37/04	
23141	7	37/03	24465	6	38/03	26259	2	40/04	35051	N33*,N37/04	

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 42/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
35052		N33/04*	37063	21	43/03	37262	20	27,32,33/04	42301	3	38,52/03;15/04
35053		N33/04*	37075	3	43/03;12/04	37264	3	33,37/04	42560	5	31,38,40/03
35054		N33/04*	37080	3	12,23,26,27,31,32,33, 37/04	37265	3	32/03	42580	5	40/03
35055		N23*,N42/04	37081	23	32,33/04	37281	15	29,33,37/04	42600	5	30,40/03
35060	14	28/04**	37082	9	24,33/04	37320	16	36,38,44/03;7,12,21,26, 27,31,32/04	42620	5	38/03
35080	16	23/04**	37090	8	12,23,26,27,29,32,37/04	37325	8	38/04	42640	6	38,40/03
35081	15	28/04**	37095	3	32,39/03;27,29,38/04	37326	2	36/03	42660	5	38/03
35082	7	31/04**	37103	9	12,26/04	37328	2	26,33,37,39/04	42740	5	31,40/03
35083	8	32/04**	37106	4	32/03;26/04	37330	2	27,31,32,33/04	42742	3	30/03;11,13/04
35084	15	32/04**	37110	11	31,32,39/03;12,26,32, 38/04	37342	3	45/03;12/04	42760	5	47,52/03;2,11,13/04
35085	3	32/04**	37111	1	27/04	37343	10	12/04	42762	3	N30,N47,N52/03;N11, N13,N20/04
35086	5	32/04**	37115	2	31,32,39/03;12,26,32/04	37344	11	38,45/03;13/04	42765	3	47,50/03;2/04
35088	2	28/04**	37120	2	30,32,39,42,43,44,45/03; 12,20,24,25,26,27,31,32,	37360	15	31,36,38,39,43,44,45/03; 9,11,12,13/04	43000	4	16/04
35099	3	33/04**				37362	6	32,33,38,39/03;12,14/04	43015	12	42/04
35100	14	23/04**				37363	8	32/03	43030	24	30,32,46,48/03;1,3,6,8,9, 14,15,16,17,19,20,23,28, 29,30,37/04
35101	6	33/04**				37380	2	38,39,41,43/03;7,11,12, 13,19,21,23,39/04	43040	6	38,47/03;2,16/04
35103	5	33/04**				37400	10	31,34,36,41,43,46,47/03; 1,7,9,11,19,21,23,39/04	43041	2	16/04
35120	13	23/04**				37401	9	31,36,43,44,47/03;1/04	43058	3	16,37/04
35130	3	24/04				37402	7	1,30/04	43059	3	16,37/04
35136	2	24/04				37403	23	41/03;37/04	43060	4	16,37/04
35200	7	28/04**				37420	1	41/03;9,37/04	43062	2	16/04
35205	3	31/04				37421	8	41/03	43063	2	16/04
35210	3	31/04				37423	5	41/03	43064	2	16/04
35350	2	23/04				37441	4	37/04	43079	2	21,30/04
35363	1	12/04				37443	2	38,45/03;7,37/04	43080	4	44/03;16,20,22,37,41/04
35365	1	12,23/04				37445	1	34,38/03;28/04	43081	4	16,37/04
35380	8	12/04				37446	2	34/03;28/04	43082	5	47/03;20,21,30,37,41/04
35390	2	12/04				37461	9	36,50/03;3,15,25,26,33, 35,37/04	43083	4	16,20,22,23,37,41/04
35400	11	18/04				37463	6	43/03;1,2,3,4/04	43100	4	16,23,41/04
35420	13	12,18/04				37481	7	30/03;17,20,21,25,36,39, 40,41/04	43101	3	22,29,41/04
35424	3	18/04				37501	3	33/03;32/04	43102	4	29,41/04
36005	2	31,43,44/03;13,23,26,27, 31/04				37505	2	33,41/03;15,41/04	43103	4	29/04
36010	27	43/03				37506	4	33,48/03;11,26,32/04	43104	4	29/04
36015	2	44/03;13,26/04				38032	6	34/04	43106	6	44/03;7,10/04
36032		N39/04*				38040	5	34/04	43107	1	7/04
36033		N39/04*				38041	1	34/04	43120	4	5,7/04
36034		N39/04*				38044		N34/04	43122	3	7/04
36035		N39/04*				38044		N34/04	43123	3	7/04
36036		N41/04*				38044		N34/04	43124	5	3,5,7,10/04
36040	16	6/04				38044		N34/04	43125	7	44/03;7,10/04
36060	17	2,17/04				38100	4	33/04	43126	4	5,7,20,25,41/04
36120	9	17/04				38105		N33/04	43127	5	1,3/04
36125	7	30/03				38200	2	33/04	43140	4	35,38/03;1,5,25,30,41/04
36137	4	39/04**				38266	1	33/04	43141	5	5/04
36138	3	39/04**				38320	3	35/03	43142	4	1/04
36139	4	39/04**				38460	7	32/04	43144	4	43/03;20,21,22,25,30, 38/04
36140	12	39/04**				38461		N32,N33/04	43145	4	20,25,30,38/04
36141	7	41/04**				38463	2	N32/04	43146	2	34,35,44/03
36143	4	30,43/03				38480	6	48/03;32/04	43147	3	35,38/03
36161	10	21/04				38482		N32,N33/04	43148	4	43/03
36165	6	30,43/03;21/04				38483		N32/04	43150	2	N34,N35,N38,N41/03; N20,N21,N22,N30/04
36180	23	44/03;13/04				38500	6	32/04	43160	6	34,35,36,38,41/03;20,21, 22,30/04
36181	18	13/04				38501	2	32/04	43161	2	35,41/03
36182	6	13/04				38501	2	32/04	43162	3	41/03
37000	22	43/03				38540	4	34/04	43163	3	41/03
37005	16	29,30,50,51/03;5,8/04				38545		N34/04	43164	3	34/03;20,21,22,30,38/04
37010	23	29,30,43,50,51/03;5,8,12, 15,32,39/04				38546	2	32/04	43165	2	21,22,23,38/04
37025	26	31,33,34,36,38,41,43/03; 3,4,10,11,15,26/04				38561		N34/04	43166	2	43/03;23/04
37030		N28*,N37,N41/04				38565		N32,N34/04	43167	5	36,42,44/03;20,21/04
37031		N34/04*				38580	8	34/04	43168	2	36,42/03
37032	2	31,38,42,43,45/03;3,4,9, 15/04				38581	3	34/04	43180	5	44/03;22,38/04
37033	2	33/03;15,17/04				38584	2	34/04	43181	3	43/03;41/04
37034	2	33,41/03;10,15,P18, 22/04				38588	7	30,34/04	43182	4	22,30,41/04
37035		N34*,N42/04				38588		N34/04	43200	3	22/04
37036		N34*,N37,N41/04				38589		N34/04	43201	2	N21,N22/04
37037		N34/04*				38607	2	1,14/04	43202	3	22/04
37038		N34*,N37/04				38610	1	1,13,38/04	43203	3	22/04
37039		N36*,N38,N42/04				38641	4	3,13/04	43204	4	36/03
37043	17	43,46/03;12/04				38650	1	3,12,13/04	43206	3	14/04
37046	18	43,46/03;12/04				38670	2	1,13/04	43240	4	12/04
37050	9	12,26,31,32/04				38682	3	13/04	43244	4	12/04
37051		N37*,N42/04				38683	3	13/04	43245	4	12/04
37052		N36*,N42/04				38690	2	13/04	43247	5	44/03
37054		N37/04*				41060	3	52/03	43248	3	44,46,47/03;14,25,28, 38/04
37055		N37*,N38/04				41100	2	N46,N52/03			
37056		N37*,N38/04				42004	1	N13,N16/04			
37057		N38/04*				42036	2	43/03			
37058		N38/04*				42038	2	43/03;16/04			
37059		N38*,N42/04				42040	3	16/04	43249	2	10/04
37060	3	43,46/03;12/04				42046	3	16/04	43252	1	44,46/03;14,25,28,38/04
37062		N38*,N42/04				42052	2	16/04	43260	4	46,47/03;10/04
37062	3	43,46/03;12/04				42141	3	6,12/04	43261	5	46/03;25,26,27,28/04
37062		N38*,N42/04				42160	3	38/03;12,42/04	43262	5	46/03;24,25,26,27/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 42/04

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

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
43263	7	37,44,46/03;1,21,23, 26/04	44062	8	40/03;1,17/04	44281	2	45,49,50/03;11,12,19,37, 38,42/04	51168	2	45/03;14,28/04
43264	2	46/03;24,25,26,27/04	44063	8	1/04	44282	1	14,20/04	51181	10	28/04
43265	2	37,46,47/03;23/04	44064	19	1,6,15,27/04	44283	2	43,45,49,50/03;13,37, 42/04	51220	8	43,45,46/03
43266	1	47/03;10/04	44065	7	6,19/04	44284	2	42,44/03;14,31,32/04	51223	2	24/04
43280	5	37,40,47/03	44066	10	31/03;6/04	44285	1	40,44,47/03;11,21/04	51240	2	43,46/03
43281	6	37,44,46,47/03;1,21, 23/04	44067	22	6,9,14,15,21,29/04	44286	1	40,47/03;11/04	51260	4	43,44,52/03
43283	6	37,40,43,47/03;1,20/04	44068	11	40,51/03;9,27,32/04	44310	5	37,50/03;19,29,33/04	51261	23	40,46/03;12,30,32/04
43284	4	40,43/03;1,20,21/04	44069	16	40/03;9,14,15,21,29,30, 32/04	44313	1	36,37,39,40/03;11,19,20, 22,23,26,33,38,40/04	51263	23	32/04
43285	5	44,49,51/03	44070	7	21/04	44319	2	2,19,38/04	51320	3	40/04
43287	2	37/03;1/04	44071	4	29/03;21/04	44320	4	37,49,50,51/03;2,12,19, 21,21/04	51341	23	34/03;15,37/04
43300	5	49,51/03;10,23,38/04	44072	4	40/03	44321	6	44,45/03;19,20,21,22,23, 26,31,38,40,41,42/04	51342	3	5/04
43301	4	49/03;23,30/04	44075	3	30/03	44340	11	33,37,49,50,52/03;2,6,7, 11,12,18,19,21,23,26,38, 40,41/04	51343	3	21/04
43302	4	10,14,15,38/04	44076	3	30/03;14,26/04	44341	7	52/03;18,19,20,26,28,29, 31,37,40,41/04	51344	2	44/03;26,33/04
43303	4	43/03;14,21,38/04	44081	9	46,48/03;9,14,15,16,23, 27,32/04	44342	8	52/03;18,22,27,31,42/04	51380	5	42/03;21,29,30,40/04
43304	2	43/03;10,14,15/04	44082	11	33/03;17,21/04	44352	2	49/03;27,24,31/04	51420	5	42/03
43320	5	49/03;15,17,20,21/04	44083	8	33/04	44360	9	30,31,32,37,39,44,52/03; 2,11,24,30,31,36,37, 38/04	51440	4	42/03
43321	6	15,16,17,21,23,38/04	44084	1	30/04	44361	6	35,52/03;4,6,15,17,20, 40/04	51460	4	22/04
43322	5	38/04	44085	2	51/03	44365	1	43,52/03;4,11,13,15,40, 42/04	51500	6	41/04
43323	4	49/03;15,17,21,23,38/04	44100	7	31,40,41,46,48,49,51/03; 6,9,14,15,16,17,23,27,30, 32,37,40/04	44372	8	52/03;18,22,27,31,42/04	51540	3	45/03
43324	4	49/03;15,21/04	44105	2	41,47,48,52/03;3,20,24, 30/04	44375	7	30,31,32,37,39,44,52/03; 2,11,24,30,31,36,37, 38/04	51559	3	23/04
43340	13	49/03;15,22/04	44120	7	33,39,40,41,45,48,49/03; 1,3,9,14,17,20,23,27,37, 40/04	44381	6	35,52/03;4,6,15,17,20, 40/04	51560	11	50/03
43341	7	49/03;22,38/04	44140	8	31,40,44,47,50/03;9,20, 22,25,37,40/04	44385	1	43,52/03;4,11,13,15,40, 42/04	51580	13	41/03
43342	7	49/03;38/04	44160	7	31,41,47,48,49/03;2,5,9, 11,13,19,22,23,25,29,37, 40,41/04	44396	1	44,52/03;30,42/04	51600	12	39/03;23/04
43344	3	39/03	44161	2	35,39,41,48,49,50/03;3,8, 9,16,20,21,22,27,28,37, 38,40/04	44400	4	34,41,49,50,51/03;7,12, 16,18,19,24,25,31,36,38, 40/04	51620	10	50/03
43356	2	14/04	44162	1	47/03;9,17,33/04	44401	7	41,49/03;6,12,21/04	51621	9	20,24/04
43360	21	30,32,43,52/03;5,7,11,14, 16,17,20,26,28,30,37/04	44164	1	47/03;2,6,12,13,15,23,25, 38/04	44410	4	41,45,49,50/03;2,3,9,16, 18,22,28,29,31,36,37,38, 40/04	51641	4	32,34,40/03
43362	5	44/03	44165	1	34,39,43,48,49,50/03;2,9, 15,18,24,33,40/04	44420	6	40,44,49/03;5,8,9,11,22, 23,24,25,26,27,29,36, 37/04	52031	1	48,49/03;7,10,13,20,25, 27,30,40,41,42/04
43363	5	17/04	44178	2	2,16,18,42/04	44426	4	39/03	52039	4	45/03;36/04
43366	4	44/03	44179	2	35,39,51,52/03;3,8,14,18, 25,26,42/04	44436	1	44,52/03;30,42/04	52040	17	34/03;13,20,27,28,30/04
43368	5	43,48/03;14,17/04	44180	6	43,48,50/03;2,3,6,8,11, 12,14,22,25,28,33,37/04	44437	2	39/03;13,20,23,26,31,36, 41/04	52043	21	48,50,52/03;1,26,36/04
43369	6	43,48,50/03;14,17,24, 26/04	44181	5	48,52/03;2,8,9,11,12,14, 22,25,30,40/04	44440	4	34,41,49,50,51/03;7,12, 16,18,19,24,25,31,36,38, 40/04	52046	21	12,13,19/04
43370	7	47/03;12,14,23,24/04	44182	4	42,43,46,48,49/03;1,2,6, 8,12,15,18,23,26,27, 38/04	44442	6	40,44,49/03;5,8,9,11,22, 23,24,25,26,27,29,36, 37/04	52047	11	34/03;20,28/04
43371	13	38,43/03;10,12,14,23, 24/04	44183	6	35,39,43,46,49/03;2,13, 15,18,24,33,40/04	44444	6	30,34,35,36,38,41,52/03; 7,13,20,21,26,40/04	52048	3	30/04
43372	4	10,12,14,41/04	44184	9	32,48,52/03;8,11,21,24, 27,40,42/04	44461	10	31,36,47,50/03;22,30/04	52051	1	16,27/04
43373	8	40,42,49,50,52/03;8,9,14, 23,24,25,26/04	44185	7	32,48,50/03;9,11,14,18, 25,26,42/04	44462	4	39/03	52052	1	16/04
43374	1	43/03;10,14,17/04	44186	6	43,48,50/03;2,3,6,8,11, 12,14,22,25,28,33,37/04	44463	9	22/04	52054	1	39/04
43375	7	42,44,50,51/03;5,11,20, 21,22,23,37/04	44187	2	39,44,48,50,52/03;2,6,22, 33,40/04	44465	2	47/03;22/04	52055	1	39/04
43376	5	14/04	44188	9	32,48,52/03;8,11,21,24, 27,40,42/04	44481	2	31,50/03;17/04	52060	16	29,34/03;6,27,31,34,35, 39,40,42/04
43377	2	47/03;14/04	44189	9	32,48,52/03;8,11,21,24, 27,40,42/04	44482	7	31,50/03;17/04	52061	2	29,34/03;6,30,41/04
43378	2	38/03;14/04	44190	5	48,52/03;2,8,9,11,12,14, 22,25,30,40/04	44483	3	30,34,35,36,38,41,52/03;	52062	7	29,34/03;1,6,7,31/04
43379	1	24/04	44191	4	42,43,46,48,49/03;1,2,6, 8,12,15,18,23,26,27, 38/04	44484	10	31,36,47,50/03;22,30/04	52066	3	39/04
43382	2	48/03;14/04	44192	4	42,43,46,48,49/03;1,2,6, 8,12,15,18,23,26,27, 38/04	44485	3	30,34,35,36,38,41,52/03;	52067	16	29,34/03;6,27,31,34,35,
43384	1	32,44/03;2,5,9,11,21,22, 23,29,30,42/04	44193	6	35,39,43,46,49/03;2,13, 14,15,18,24,33,40/04	44486	7	40/04	52068	3	31,29,30,38/04
43385	1	42,46,49,51/03;8,11,12, 19,21,22,23,32,42/04	44194	9	37,43,47,50/03;1,2,5,8,9, 11,14,15,24,28,30,33,40, 41/04	44487	2	40,44,49/03;5,8,9,11,22, 23,24,25,26,27,29,36, 37/04	52069	1	21,29,30,38/04
43386	2	47/03;24/04	44195	7	32,48,50/03;9,11,14,18, 20/04	44488	1	43,44,49/03;6,12,21,26,40/04	52072	2	41/04
44000	16	44/03;19,42/04	44196	2	29,49/03;1,3,11,12,16,21, 23,24,40/04	44489	4	39/03	52074	3	46/03;34,42/04
44001	2	50/03;8,9,11,18,19,36, 38/04	44197	2	39,44,48,50,52/03;2,6,22, 33,40/04	44490	2	47/03;22/04	52076	2	36/03;5,7,41/04
44015	8	40,44,47,50/03;1,8,9,11, 18,19,20,22,27,36,37,40, 42/04	44198	2	39,44,48,50,52/03;2,6,22, 33,40/04	44491	1	40/04	52077	1	6/04
44030	7	48,50/03;13,20/04	44199	1	39,44,48,48/03;1,2,5,8,9, 11,14,15,24,28,30,33,40, 41/04	44492	7	41,49/03;6,12,21,26,40/04	52078	3	10*,20,21/04
44036	5	30,32,52/03;5,16,28, 30/04	44200	9	37,43,47,50/03;12,20,21, 25,33/04	44493	10	40/04/03;21,29,30,40/04	52079	1	48/03;39/04
44037	5	52/03/27/04	44203	1	52/03;2,8,12,15,22,29, 42/04	44494	5	5,12/04	52120	12	6,19,26,32,33,42/04
44038	5	46/03;18/04	44204	1	50/03;9,20/04	44495	6	4/04	52121	8	42/04
44040	23	30,32,44,52/03;1,5,6,16, 19,28,29,30,41/04	44205	2	29,31,39,43/03;11,20,22, 23,27/04	44496	1	46/03;4,5,25,27/04	52122	14	13,14,22/04
44041	7	52/03;3,8,9,13,20,26,27, 28,41/04	44206	1	40,46/03;6,11,22,30/04	44497	1	17,23,34,37,39/04	52124	1	6/04
44042	7	29,32/03;9,12,13,15,20, 22,25,26,27,28,37,41, 42/04	44207	1	40,41,45,46,50/03;9,21, 22,23,30/04	44498	5	12,29/04	52125	1	14,22,33,39/04
44043	8	52/03;9,16,26,27,28, 41/04	44208	5	40,45,46,48/03;3,11,20, 23/04	44499	4	40/45/03;9,29/04	52126	14	52/03
44044	6	44/03;9,16,24,25,27/04	44209	1	40,46/03;6,11,12,15,23/04	44500	3	46/03;9/04	52127	2	14/04
44045	6	44/03;5,16,41/04	44210	1	40,41,45,46,50/03;9,21, 22,23,30/04	44501	2	41/04	52128	3	45/03
44046	10	1,6,19,27,29/04	44211	5	40,45,46,48/03;3,11,20, 23/04	44502	3	36/03;41/04	52129	11	20,34,40,42/04
44047	22	30,31,32,40,48/03;16,29, 30/04	44212	1	52/03;3,11,37/04	44503	1	12,29/04	52243	11	20,34,40,42/04
44048	11	31,40,48/03;9,13,16, 21/04	44213	1	48/03;11,12,15,23/04	44504	2	33/04	52244	11	20,34,40,42/04
44049	9	30,31,40,48,50/03;1,2,9, 12,18,26,29,30,33/04	44214	1	42/03;3,19/04	44505	3</				

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 42/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
53060	14	31,36,39,44/03;6,11,22, 26,32,39,42/04	54400	8	30,36,37/03;13,14,19,24, 25,30,41/04	55200	2	32,33,36,39,42,45,46,47, 50,52/03;4,11,14,17,20, 30,40,42/04	62142	10	32/03
53061	10	38,44/03;15,17,21/04	54403	4	30,36/03;19,30/04	56011	1	50,52/03;10/04	62143	3	32/03
53062	13	15,17,19,21,22,26,33/04	54407	4	30,37,49/03;13,14,24,25, 30,41/04	56031	1	29,41/04	62177	3	12/04
53063	9	33*/37/03;21/04	54408	4	25,41/04	56060	9	38/03;18,28,40/04	62188	4	37/04*
53064	6	39/03;11/04	54409	2	13,34/04	56064	6	8,18,26/04	62191	15	27/04
53065	2	39/03;11/04	54413	3	37/03	56065	3	38/03;8,18,26,28,40/04	62193	17	39/04
53066	2	39/03;11/04	54416	5	33,37/03	56067	3	38/03;8,10,26,28,40/04	62194	8	24,39/04
53081	9	40*/42/04	54417	1	30/03/*	56081	19	5,39/04	62220	9	26/04
53082	14	37/04*	54418	4	30,37,49/03;24,25,30, 41/04	56082	16	29/03;39/04	62225	3	26/04
53083	8	41/03;21,30/04	54421	6	36,41,43,46,49/03;20,32, 33,39/04	56100	14	33/03*	62230	2	50/03;9/04
53084	6	30/04	54422	4	46/03	56101	6	5,40/04	62241	10	5/04
53086	8	11,31/04	54430	1	36,43/03;2,14,20,33/04	56102	23	5,40/04	62250	4	32/03
53089	4	41/03;9/04	54440	4	38/03;13,34,37/04	56103	6	33/03;5,40/04	62270	4	29,32/03
53090	1	50/03	54441	6	22,30/04	56104	3	5,39/04	62271	5	13/04
53093	2	41/03;8,31/04	54462	5	51/03;4,40/04	56120	12	27/04	62290	3	11/04
53100	16	31/03;11,13,31/04	54463	5	1,27,37/04	57000	10	43/03	62310	2	29/03
53106	6	33/03;36/04	54464	5	15/04	57006	5	28/04	62330	2	39/04
53110	1	36/04	54480	8	7,13,22,29,30,35/04	57014	11	37/04	62340	3	13/04
53111	3	11/04	54481	8	33,43/03;7,13,22,40/04	57035	10	4,23/04	62355	6	29/03;39/04
53120	14	31,35/03;11,13,36,39/04	55001	4	29,33,35,36,39,43,44, 52/03;6,21,36,37,39, 42/04	57060	7	43/03;24/04	62360	5	37,40/04
53123	3	29/03	55040	4	35,36,39,41,42,50,52/03; 6,9,13,17,19,22,25,32/04	57080	8	24/04	62361	2	N37,N40/04
53130	1	36/04	55041	7	43,49,50/03;2,5,13,15/04	57101	18	28/04	62366	4	33/03*;9/04
53133	4	33*,45/03	55042	1	35,37/03;9,19,32/04	57103	2	24/04	62391	5	33/03*
53147	3	35/03;36,39/04	55043	2	37,52/03	57104	10	24,28/04	62393	7	8/04
53149	2	11/04	55044	5	42,52/03;1,2,25/04	57140	10	24,28/04	62394	10	8/04
53160	14	35,39/04	55045	2	39,52/03;3,9/04	57142	6	28/04	62400	17	31/03;13/04
53161	8	35/04	55046	4	43,36,41,46,50/03;6,8,9, 17,18,19,23,25/04	57160	10	28/04	62401	9	41/03;8/04
53164	9	35/04	55047	8	41,49,51/03;6,7,15,18,23, 25/04	57161	4	23/04	62405	8	43/03
53166	1	6/04	55048	12	1,8,13,15,23,25/04	57170	1	52/03;20,28/04	62406	2	9,13/04
53180	10	29/03;11,35/04	55060	7	17,21,36/04	57200	6	52/03;37/04	62411	1	10,13,17/04
53200	6	30/03;4,11,12/04	55062	5	33/03;21/04	57201	5	52/03;26/04	62412	12	52/03
53201	6	38/03	55063	1	44/03	57240	8	28/04	62413	12	50,52/03;10/04
53204	10	1/04	55064	3	8,25,39/04	57241	12	31/03	62417	1	10,13/04
53205	3	28/04	55067	9	32,44,46,50/03;20/04	57242	8	41/03;11/04	62420	5	52/03;10/04
53206	6	34/04	55082	9	32,44,46,50/03;20/04	57248	3	23/04	62432	17	50/03*;11/04
53220	6	4,10,12,36/04	55084	7	39/03;11,28,42/04	57420	3	23/04	62433	13	40/04*
53226	3	35/03;12/04	55085	9	31,33,36,39,46,50/03;9, 17,20,30,42/04	57460	4	29/03	62434	9	23,31,40/04
53262	8	1/04*	55100	8	29,33,34,39,43,44/03;6, 21,36,39,40,42/04	57487	6	22/04	62437	10	30*,32,35,37/03;5,15, 40/04
53283	4	40/03;6/04	55101	4	32,34,38,39,42,43,46, 50/03;2,4,6,9,11,13,17, 28,40/04	57488	6	22,27/04	62440	8	41/03;8/04
53287	6	36/04	55102	3	32,36,43,46,50,52/03;2,6, 13,17,40,42/04	61000	20	31/03;20,27/04	62446	3	43/03
53301	4	21/04	55103	2	31,35,36,38,42,43,45,46, 50,52/03;2,6,13,15,28,30, 40,42/04	61040	6	31/03;20/04	62449	4	8/04
53306	2	31,43/03	55104	2	31,33,36,45,46,52/03;2,6, 13,28,40,42/04	61050	4	31/03;27/04	62451	7	5,9/04
53311	3	37/03	55105	7	29,33,36,42,43,48,52/03; 3,9,37,40/04	61060	5	39/03	62453	4	50,52/03;10/04
54040	3	11/04	55106	2	31,35,36,38,42,43,45,46, 50,52/03;2,6,13,15,28,30, 40,42/04	61070	4	39/03	62455	7	40/04
54060	5	6,12/04	55107	8	29,33,34,39,43,44/03;6, 21,36,39,40,42/04	61071	9	39/03	62457	2	41/03
54061	11	42/03	55108	2	31,35,36,38,42,43,45,46, 50,52/03;2,6,13,15,28,30, 40,42/04	61091	5	35/03	62459	4	9,36/04
54082	12	10/04	55109	2	31,33,36,45,46,52/03;2,6, 13,28,40,42/04	61092	13	35,39/03	62480	2	32,41/03;8,9,36/04
54083	4	10/04	55110	2	29,43,44,51/03;3,14,15, 21,25,28,31,39/04	61100	4	37/04	62490	2	32,50/03;9,12,15,18,23, 31,35,36,40/04
54085	2	42/03	55112	2	32,36,51/03;40/04	61111	12	34/03	62498	4	31/03;13/04
54090	3	6,12,27,42/04	55113	2	32,34,36,43,45,46,50/03;2,6, 13,28,40,42/04	61112	10	35/03	62499	4	31/03
54095	3	30,42/03	55114	2	32,36,51/03;40/04	61113	3	9/04	62510	3	8,9,36/04
54105	3	50/03;10,36/04	55115	2	32,34,36,43,45,46,50/03;2,6, 13,28,40,42/04	61114	5	9/04	62512	3	N8,N9,N36/04
54115	3	30/03;10,36/04	55116	2	32,34,36,43,45,46,50/03;2,6, 13,28,40,42/04	61115	12	34/03	62515	2	26/04
54120	5	10,36/04	55117	2	32,36,51/03;40/04	61116	11	34/03	62520	6	32,41/03;8,9,36/04
54125	3	30,47/03	55118	2	32,34,43,50/03;2,6,9,11, 13,20,30,40,42/04	61120	5	22/04	62521	4	N32,N41/03;N8,N9, N36/04
54131	2	50/03;12,35,36/04	55119	7	33,34,42,45,46,52/03;2,6, 13,27,31,38,42/04	61121	7	38/04	62530	6	32,52/03;9,17,35/04
54140	7	30,47,51/03	55120	2	33,34,42,45,46,52/03;2,6, 13,28,40,42/04	61122	2	38/04	62531	4	N32,N52/03;N9,N17/04
54151	1	42/03;24,41/04	55121	7	32,36,51/03;40/04	61141	6	35/03;9,14,37/04	62540	6	30,35,43,50/03;9,12,15, 18,23,26,31,35,40/04
54161	12	27/04	55122	2	32,36,51/03;40/04	61142	6	35,39/03;9,14,37/04	62541	3	N30,N35,N43,N50/03; N9,N12,N15,N18,N23, N26,N31,N35,N40/04
54165	2	38/03	55123	2	32,36,51/03;40/04	61180	4	38/03	62550	3	32,52/03;5,9,10,17,36/04
54168	1	38/03	55124	2	32,36,51/03;40/04	61190	4	9/04	62556	4	5,8,9,17,27/04
54169	3	38/03;14/04	55125	2	32,36,51/03;40/04	61191	11	34/03	62570	4	30,35,37,43,50/03;1,5,9, 11,12,15,18,23,26,31,35,40/04
54180	6	30,42,47,51/03	55126	4	36,40/04	61611	11	34/03	62572	1	50/03*;11/04
54181	7	48/03*	55127	2	32,36,51/03;40/04	61612	4	34/03	62580	3	35/03;9,26/04
54195	2	51/03	55128	2	32,34,43,50/03;2,6,9,11, 13,20,30,40,42/04	62001	5	50/03;9/04	62584	2	7/04
54226	2	47/03	55129	7	34,35,42,45,46/03;6,9,11, 20,28,30/04	62028	15	13,39/04	62590	2	30,37,43,50/03;1,11,12, 15,18,23,26,31,35,40/04
54227	2	47/03;12/04	55130	2	32,33,34,39,42,46,50/03; 2,6,9,11,17,28,40,42/04	62032	16	41/03;8,36/04	62591	3	N30,N37,N43,N50/03; N1,N11,N12,N15,N18,N19, N23,N26,N31,N35,N36, N40/04
54266	2	27/04	55131	1	38,39/03;6,9,15,17,28/04	62033	3	N41/03;N8,N36/04	62592	1	44/03
54284	1	34/03	55132	3	34,36,38,46/03;6/04	62070	4	26/04	62593	1	44/03
54339	8	31,32/04	55133	3	34,36,38,46/03;6/04	62090	7	11/04	62594	1	44/03
54343	10	6,31,32,33,34/04	55134	4	52/03;6,9,15/04	62092	7	27/04	62595	3	44/03
54344	6	34/04	55135	5	6,15/04	62095	3	32/03	62596	2	52/03
54346	9	20*,31,32,33,34,35,36/04	55136	2	29,33,34,35,36,42,45,46, 47,52/03;2,9,11,17,20,28/04	62097	6	38/03*	63000	13	40/03;23,40/04
54350	4	37/03	55137	2	29,33,34,35,36,42,45,46, 47,52/03;2,9,11,17,20,28/04	62098	7	33/03*	63010	14	44/03</td

SECTION I

NM 42/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 42/04

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

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
63054	3	34,39/04	72181	2	50/03	74273	5	10,15,35/04	76061	3	52/03
63055	2	39/03;39/04	72203	2	9/04	74281	7	30,52/03;17/04	76070	9	45,47,51/03;3,37/04
63060	7	45/03;40/04	72204	1	26/04	74283	2	52/03	76071	9	42/04
63062	7	37,44,50/03	72231	8	35/04	74285	2	38,50/03	76080	8	47/03
63065	6	44/03	73000	9	10,35,36/04	74286	2	29,35/03	76081	7	37/03;37/04
63070	3	23/04	73002	4	10/04	74287	2	47/03	76083	3	37/03
63090	8	30,40/03	73004	4	8,10,26,27/04	74289	5	10/04	76120	6	45/03
63091	4	5/04	73006	2	10/04	74290	11	30,38,50/03;15,18/04	76121	8	47/03
63100	2	30/03	73008	8	36/04	74292	8	52/03;1/04	76141	8	37,45,52/03
63101	15	30,40/03;16/04	73010	3	10/04	74293	7	18/04	76142	1	37,45/03
63102	19	30,40/03;16/04	73012	6	36/04	74295	3	29,35/03;1/04	76146	1	45/03
63103	17	16/04	73014	10	10,35,36/04	74296	4	52/03;15,37/04	76160	4	42/04
63111	9	16/04	73016	4	10/04	74320	3	41,43/03	76161	10	47/03;29,42/04
63172	4	42/04	73018	3	10/04	74350	4	44/03;21/04	76170	7	52/03;42/04
63200	5	30/03;10/04	73020	9	10,21/04	74376	5	44/03	76180	1	3/04
63201	9	30/03	73022	4	10,35/04	74392	7	49/03	81001	1	36/04
63205	2	30/03;10/04	73130	8	31/04	74393	9	39/03;13,36,38/04	81004	3	37*.43/03;9,10,17,21/04
63210	3	30/03	73141	5	10/04	74394	2	39/03;13,36,38/04	81025	3	N38/04*
63250	6	5,16/04	73191	3	10/04	74420	3	30/03	81048	9	52/03*;8,9,17,21/04
63252	1	33/03	73470	4	35/04	74440	3	22/04	81054	14	52/03*;7/04
63260	5	5/04	73552	4	38/03;18/04	74450	3	37/03	81060	2	43/03;8,9,11,17,21/04
63271	8	9/04	73580	4	43/03	74455	3	38,49/03	81063	5	47/03
63310	5	9/04	73581	4	43/03;40/04	74460	4	37/03	81067	6	46/03*;12,24/04
63320	8	37,49/03;9,16/04	73590	6	36,43/03	74465	2	36,38/03	81071	6	24/04
63321	6	37,49/03;16/04	73601	3	43/03;12/04	74475	2	42,48/03	81076	10	41*,44/03;12/04
63322	2	49/03	73620	2	12/04	74493	3	37/04	81092	3	32/03
63324	1	9/04	73631	4	40/03	74510	2	35,38/03;13,40/04	81111	6	31/03;1/04
63331	9	30/04	73640	5	40/03;10/04	74515	4	31,35/03;40/04	81115	4	31/03;1/04
71009	3	36/04	73650	5	40/03	74517	3	31/03;40/04	82010	6	39/03;22/04
71018	10	25/04	73653	1	40/03	74530	2	36,49/03	82015	13	39/03;22/04
71027	9	33/03;14,34,36,42/04	74000	6	41/03;37/04	74535	2	36,38,49/03	82020	7	39/03;22/04
71033	31	36/04	74002	2	31/03	74545	3	32/03	82095	2	12/04
71036	8	25/04	74003	5	31,34/03	74550	4	32/03	82105	2	12/04
71040	5	47/03	74004	2	30/03;12/04	74555	3	12/04	82192	6	43/03
71045	2	36/04	74005	2	30,38/03;15/04	74560	10	31,32/03;15/04	82200	2	41/03;12/04
71050	2	36/04	74007	1	46/03	74581	9	31,39,48/03	82201	2	12/04
71066	2	31/04*	74008	6	15,21/04	74582	9	31,39,48/03	82215	2	41/03
71081	4	32/04*	74009	10	36,44/03;21/04	74583	15	38,48/03;12/04	82244	5	39/03
71091	4	36/04	74012	10	36,37/03;8,22/04	74584	5	36,38,39,48/03	82253	7	39/03;15/04
71140	6	36/04	74015	10	31,36/03;8,13,22/04	74591	7	38/03;12/04	82280		N39/03;N22/04
71210	18	36/04	74016	3	42,48/03	74595	2	42/03	82304	5	36/04
71211	4	36/04	74017	4	31,38/03;13/04	75000	6	31/03	82571	6	14/04
71220	3	35/04	74020	4	31,38/03;13/04	75001	3	31,32/03	83025	1	45/03
71230	11	39/04	74021	7	31,35/03;13/04	75025	9	36,38,39/03;8,42/04	83034	1	23/04
71241	10	15,25,39/04	74024	7	36,49/03	75035	18	8/04	83039	11	23/04
71244	3	11/04	74027	9	39/03	75051	6	5,11,36/04	83425	6	3/04
71247	18	11,12,15/04	74030	6	42/03	75052	2	10,11,36/04	83473	7	37/03
71248	2	N10,N14,N34/04	74051	2	42/03	75130	16	37/03;22,37,40/04	83484	10	42/03;24/04
71249	2	14/04	74151	9	29,40,41/03;19,37/04	75131	7	39/03	83500	1	23/04
71251	11	50/03;10,12,14,34/04	74152	11	30,34/03;1,13,19/04	75132	11	29,32,35/03;9,21/04	83570	2	34/04
71253	10	12,14/04	74153	2	41/03;1,19,37/04	75134	3	29,37,45/03;9,22,37/04	83572	1	34/04
71255	6	10,11,12/04	74171	4	40/03	75142	5	35/03;9/04	83574	2	35/04
71257	2	10,11,12,14,15,25,26/04	74172	5	40/03	75143	4	10/04	83580	2	45/03;23,34/04
71258	2	10,12,14,15,25/04	74181	8	34/03	75144	3	30,38/03;10/04	83590	1	45/03
71259	3	44/03;10,11,14,15,24,34,38/04	74182	12	34,38,39,40,41,42,49/03;11,17/04	75160	6	32/03	83637	4	37,38/04
71262	7	33/03	74183	11	38/03	75170	12	38/03	91005	6	42/03;36/04
71265	3	10,11,14,15,25,34,36,38/04	74184	10	34/03;8,11/04	75172	5	49/03	91020	5	46/03;37/04
71273	2	51/03;25/04	74186	7	30,36/03	75173	9	35,38,40/03	91025	8	46/03
71275	3	33/03	74191	2	29,03;5/04	75176	9	32,40,44/03;21/04	91030	3	42/03
71281	7	34/03	74192	3	40/03	75177	7	38/03	91175	2	6/04
71305	2	31/04	74200	8	32,40/03	75180	2	38/03	91220	3	30/04
71320	1	33,38/03	74201	9	32/03;11/04	75185	2	36/03	91280	7	43,46/03;37/04
71330	13	33,38/03	74204	5	32,40,46/03;11/04	75190	2	36/03;22/04	91289	19	43/03
71331	11	33,38/03	74205	2	32,35/03;1/04	75191	6	30,34,36,38/03	91300	3	46/03
71333	2	33/03	74206	3	32,*36/04	75207	2	33,37,43,49/03	91311	3	42/03
71335	2	38/03	74210	7	37,46/03	75208	2	30,33/03;22/04	91340	3	42/03
71340	11	33/03	74220	8	30,37,46,50/03;11,15,25/04	75213	2	33,38/03	91340	3	42/03
71402	1	33/03	74221	2	30,38/03	75215	2	33,38/03	92020	2	36/04
71440	2	11,14/04	74222	5	30/03;21,24/04	75220	12	39/03;8,42/04	92033	5	36/04
71460	1	36/04	74225	9	30/03;21,24/04	75222	8	1,37/04	92150	3	43/03
72000	8	25/04	74230	7	36,46,50/03;12,15,25/04	75240	4	39/03;8/04	92160	3	43/03
72007	10	50/03;9/04	74231	7	36,50/03;10,24,25/04	75241	6	35/03	92170	3	43/03
72014	10	9/04	74232	9	8/04	75251	5	37,40/03;13,19/04	92350	4	30,36/04
72021	8	50/03;9/04	74240	8	41,46/03;13,25/04	75261	6	31,38/03;1,13,19/04	92356	2	30,36/04
72035	8	9/04	74251	8	15/04	75262	6	1/04	92410	3	42/03
72045	2	9/04	74252	9	10/04	75263	9	31/03;1/04	92450	3	42/03
72070	4	25/04	74253	6	30/03;10,13,15/04	75264	17	32/03;1/04	92500	1	36/04
72085	3	50/03;9/04	74261	9	30,39/03;21/04	75265	2	31,32,38,40/03	93006	2	43,44,48/03
72094	2	25/04	74265	2	30/03;10,13,15,35/04	76015	1	45,52/03;3/04	93010	6	32,34/04
72103	2	25/04	74270	3	38/03;10,15,21,35,38,	76030	9	52/03;3/04	93025	5	45/03
72105	2	50/03;9/04	74271	9	29,30,38/03;10,21,35,38,	76040	8	47/03	93030	6	42/04
72107	2	32/04	74272	42/04	76050	8	52/03	93046	1	42/04	
72110	9	9/04	74272	42/04	76054	5	52/03	93047	2	42/04	
72120	3	9/04	74272	7	29,30/03;9,15,21,35,38,	76056	3	37/03	93048	1	33/03;42/04
72173	2	9/04	74272	42/04	76060	7	52/03	93110	2	34/04	

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 42/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
93160	4	47/03,34/04	95068	1	29,37/03,34/04	96441	1	50/03;20/04	97188	3	50/03*;7,9/04
93180	7	47/03	95080	13	30,31,32,48,52/03;16,17, 19,20,21,34,38/04	96480	3	51/03;11/04	97189	2	39,43/03;41,42/04
93220	6	47/03	95082	9	30,52/03;14,19,21/04	96500	6	39/03;8,25/04	97190	2	19,31/04
93240	11	47/03,32,34/04	95085	4	33/03	96520	7	8,20/04	97200	9	29/03;17,23,27,31,40/04
93241	9	32/04	95086	5	31,33/03	96540	5	11/04	97202	15	30,33/04
93245	6	32,34/04	95087	3	30,31/03;1/04	96560	5	51/03	97204	9	33,43,45,47/03;13,25/04
93247	4	32,39/04	95100	12	29,31,37/03;4,17,20,21, 35,38/04	96620	3	38/03;11/04	97206	3	50/03*;13/04
93248	1	39/04*				96621	5	38/03;11/04	97218	3	33/03
93260	8	47/03;32/04				96640	5	15/04	97219	4	47/03;13,27/04
93261	5	47/03;32/04	95101	8	31/03;17,20/04	96645	1	15/04	97220	3	29,33,46,49/03;6,18/04
93262	4	26/04	95102	8	1,35/04	96660	4	36/03	97221	20	29,33,46/03;6,7,11,13,17, 18,24,27,33/04
93262	9	26/04	95103	8	31/03;34/04	96760	4	17/04	97222	12	29/03;11,17,24,27/04
93650	2	49/03;2/04	95138	8	30,35,36/03;21/04	96762	4	50/03*;16/04	97223	3	46/03;21,42/04
93652	2	49/03;2/04	95140	15	29,33,35,37,51,52/03;4, 16,17,19,20,21,24,34,35, 39/04	96763	7	32,37,45/03;6,16,21,26, 36/04	97224	6	45/03;11/04
93680	3	18/04				96764	3	34/03*	97225	32	21*,27/04
93688	3	N18/04	95141	8	29,37,51/03;4,20/04	96883	9	11/04	97226	7	41/03;6,22/04
93690	2	45/03	95142	9	29/03	96904	3	34/03*	97227	11	30,34/03
93698	3	6/04	95143	11	30,36/03;21,34/04	96937	2	36/04	97228	15	29,35,49,52/03;7,34/04
93710	3	43,52/03	95144	9	35,37/03;17/04	96938	4	34,36/04	97229	12	33/03;18,30,39/04
93720	10	42,43,44,48,49/03	95146	14	31,32,35,37,48/03;20/04	96941	8	47/03;9,16,32,36/04	97230	18	33/03
93721	5	40,41,43,44,45,46,48,49, 50,52/03;1,4,7,8,11,14, 16,22/04	95147	13	29,31,32,35,36/03;20, 21/04	96942	9	9/04	97231	11	33/03
93725	6	49/03	95149	9	30,32,35,52/03;16,20,34, 39/04	96944	6	17/04	97232	9	7*,23/04
93726	4	45,50/03	95151	17	29,30,37/03;16,19,20, 34/04	96945	3	42/03;16,19,34,36/04	97233	12	15*,17/04
93730	3	31,41,42,43,46,47,48, 49/03;13,14,16,17,23/04	95152	5	30,31,32,35/03;20,34/04	96947	15	23,25,27,39/04	97234	17	41/03;7,22,24,33/04
93733	13	40,41,44,45,47,48,52/03; 1,4,8,14,16,23,25/04	95153	2	32/03;19/04	96948	8	30,39/04	97235	2	52/03*
93734	12	51/03*:4,23/04	95160	13	33,36,40/03;1,14,16,17, 19,20,24,28,38/04	96960	3	47/03;16,32,34,36/04	97236	20	35,41/03;13,22,34/04
93736	24	11*,16,22,31/04	95161	16	30,37/03;20/04	96962	4	33/03;23,26,39/04	97237	6	41/03
94004	6	42/03;6,15,24/04	95162	2	30,35/03;20,34,37/04	97000	3	40/03	97238	11	12/04
94016	2	33,47/03;26,30,34/04	95169	2	34/04	97005	9	47/03;17,27,32/04	97241	6	1,23,27,30,36/04
94028	7	31,33,40,51,52/03;1,4,16, 17,19,20,21,28,30,38, 39/04	95171	1	37/03;35/04	97015	10	16,17,31,32,41/04	97243	8	33/03;14,22,40/04
94033	5	29,42,44/03;2,12,16,19, 23,38,40/04	95172	1	32/03;35/04	97021	7	40/03;16,17,19,20,21,25, 28,31,32,34,41/04	97245	11	29/03
94040	13	31,43,51/03;13,18/04	95176	2	30,35/03	97026	10	23,30,34/04	97246	7	13,25/04
94042	9	43,45/03;4,8,13,16/04	95180	11	34,35,37/04	97029	3	40/03;16,32,34,36,40, 41/04	97251	4	36,52/03
94060	10	31,42/03;11,13,18/04	95185	2	35/03/37/04	97040	5	23,24/04	97261	15	44/03;1,13,22,23,24,27, 31/04
94061	5	41,42,52/03;11,13,18/04	95230	3	29/04	97041	9	39/04	97262	10	33,46/03;2,13,14,22,31, 36/04
94080	7	32,51/03;15,17,23,24/04	95243	4	15/04	97042	7	27/04	97263	10	46/03;2,14,31,36/04
94082	8	51/03;15,23/04	95243	4	36/03;19,26,31,36,38, 42/04	97060	8	27/04	97266	5	42/03;1,2,7,23,27,31, 32/04
94083	12	15,24/04	95255	2	31/04	97061	4	21/04*	97267	16	42/03;7,9,13,32/04
94120	6	15,23/04	95261	7	36,47/03;14,21,26,31,36, 41/04	97062	12	34,35/03;10,27,32/04	97268	10	24/04
94122	7	35/03	95262	13	36/03	97063	2	48/03*	97269	11	7,32/04
94123	9	23,24,37/04	95264	8	41/04	97064	2	33,45/03	97270	6	7,13/04
94124	13	23,24,37/04	95267	6	15/04*	97065	2	48/03*	97271	12	35,41,44/03;9,17,24, 31/04
94160	7	31,41,42/03;6,13,16, 17/04	95268	16	30,33,39/04	97080	6	21*,24/04	97272	11	37,47/03;1,9,13,19,31, 33/04
94164	2	41,42,43/03;17/04	95270	5	21/04*	97082	5	34/03;10,39/04	97273	11	34*,52/03;1,9,33,38/04
94165	4	43/03;13,18/04	95272	3	30,33,41/04	97083	3	29,34,35/03;27,36/04	97274	19	37,47,52/03;7,9,21,38/04
94180	9	44/03;6,16,17,18/04	95273	2	12,36,41/04	97100	4	49/03;16,17,24,31,32/04	97275	3	52/03*
94187	3	36,45,46/03;12,18/04	95274	4	15*,25,36,41/04	97104	4	41/03	97276	2	50/03*
94203	10	41,42/03	95276	4	1*,26/04	97105	3	41/03;17,24/04	97277	12	21*,24,33/04
94206	3	44/03;18/04	95280	10	21*,34/04	97108	4	50/03*	97278	12	14*,42/04
94216	6	42,44,47/03;1,5/04	95281	15	36,45/03	97120	6	40,44,45,49/03;31,32, 41/04	97280	4	31/04
94217	4	2,5/04	95282	7	12,19,40/04	97140	17	40,44,45,46,49,52/03;31, 32,34,36,41/04	97281	3	50/03*
94218	3	2,5,17/04	95285	3	12,34/04	97141	5	6/04	97285	6	36/03;7,21/04
94219	1	46/03;6/04	95300	6	21*,22,26,30,34,42/04	97143	12	21*,33,38/04	97286	6	35,36,38/03;26,38/04
94220	4	33,42,44,47/03;5,18/04	95320	15	33,40/03;10,13,14,26,28, 38/04	97144	14	39,44,49/03;6,33,34/04	97300	6	6,22,27,31/04
94260	5	31/03				97145	1	40,45,47/03;31,32,36, 41/04	97303	3	45/03
94280	5	32/03	95341	8	40,44/03;10,13,14,31, 38/04	97146	10	39/03;39/04	97304	1	22/04
94281	6	42/03				97148	9	40/04	97320	6	46/03;6,14,21,22,34, 38/04
94282	9	7,13/04	95342	16	10,13,39/04	97149	20	12,33,42/04	97340	8	36,46,47/03;9,14,24, 34/04
94283	7	32/03;7,13,14/04	96000	5	17,20,32/04	97150	13	42,49/03	97341	9	47/03
94290	2	31/03;7/04	96004	14	16,25,32/04	97151	16	49/03;38/04	97342	14	43/03;24/04
94322	14	47/03;6/04	96012	16	32,34/04	97152	9	1*,6/04	97343	12	9/04
94360	6	2,8,12,16,17,30/04	96016	7	51/03	97153	8	52/03;30/04	97345	2	50/03
94361	13	2,8/04	96028	5	51/03;20/04	97155	14	10,12,20/04	97360	6	43,45,47/03;30,34/04
94363	4	29/03;15,17,21,30/04	96032	3	34,51/03;20/04	97157	2	40/03;1,38/04	97380	7	38,40,45/03;17,23,39/04
94380	4	N18/04	96036	2	36/03;15/04	97158	5	50/03*	97381	7	43,45/03
94420	3	42,44,47/03;2,12,16/04	96039	7	44/03;8,15/04	97159	6	44,46,52/03;34,36/04	97382	2	42/03;42/04
94421	10	12/04	96041	11	39,44,45/03;8,11,20/04	97163	14	36/03;11/04	97383	16	42,46,47/03;22,25,33, 41/04
94423	12	12/04	96042	11	39,40,44,45/03;8,11,20,	97164	1	52/03	97385	10	46,47/03;22,33,39,40, 41/04
94440	2	23/04				97165	1	52/03	97387	2	42,46/03;10,25,33,39,
95016	8	21,24,25,26,28,29,36/04	96043	8	11/04	97166	1	46/03	97387	2	42,46/03;10,25,33,39,
95040	8	27/04	96044	10	38,51/03;2,7,20/04	97167	2	23/04	97387	2	42/04
95041	7	50/03	96080	6	25/04	97180	6	44/03;19,32,34,39/04	97389	2	45*,47/03
95043	2	27/04	96100	2	25/04	97181	20	35,44,46/03;1,7,19,39/04	97390	5	36/03;7,22/04
95060	13	29,31,33/03;16,17,19,21, 34,38,40/04	96181	5	25/04	97182	13	35,46/03;1,9,21,26,28,36, 39/04	97392	5	33,38/03;33/04
95065	5	31/03;34/04	96200	5	34,36/04	97183	9	43,44/03	97396	14	33,38/03;2,39/04
95066	11	31,32,33,37/03;6,17,21, 34,38,40/04	96320	4	51/03						

SECTION I**NM 42/04****CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 42/04**

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

Chart No.	Ed. No.	Notice to Mariners No.			
97409	5	40/04			
97410	9	50/03*;2,39/04			
97412	7	47/03			
97420	17	33,38,40,45/03;1,13,14, 17,23,24,28,38,39/04			
97421	13	36/03			
97423	2	36/03;10,17/04			
97425	6	45/03;1,2,23,28,38,39/04			
97440	8	43,47/03;9,30,34/04			
97441	5	47/03;14/04			
97443	6	47/03			
97460	7	47/03;9,23,26,34/04			
97461	9	9,26,34/04			
97465	9	33,37/03;6,12,26/04			
97469	10	33,37/03;6,12,30,40/04			
97471	5	N33/03;N6,N10,N12, N40/04			
97472	8	33/03			
97474	7	26/04			
97480	7	15,23,40/04			
97481	6	40/04			
97483	7	11/04			
97501	2	21*,23/04			
97521	6	36,40/04			
800669	8	N1,N16,N34/04			
800744	1	N36,N47,N50/03;N10, N30/04			
801217	1	N33,N37/03;N6,N12, N26/04			
801885	3	N34/03			
801902	9	N31/03;N14,N29/04			
801953	1	N39,N52/03			
802202	8	N40/04			
802260	5	N1,N23,N34/04			
803404	2	N8/04			
804059	2	N43/03			
804567	4	N31/03;N9,N32/04			
805118	3	N36/03;N12,N24/04			
805647	2	N30/03;N8,N13/04			
805980	4	N23/04			
806927	8	N30,N39/03;N29/04			
807370	5	N30,N31,N39/03;N14, N29/04			
809055	7	N25,N26,N31/04			
809679	2	N36/04			

SECTION II**NM 42/04****NGA HYDROGRAPHIC PRODUCTS CATALOG CORRECTIONS**

Note: Underlining indicates that column in which a correction has been made or new information added.					Edition		Price Category	Page(s)	NTM
NGA Ref. No. (National Stk. No.)	Title		Scale = 1:	No.	Date				
	REGION 1								
13XHA13313 (7642014010474)	Approaches to Blue Hill Bay		40,000	<u>20</u>	<u>7/04</u>	NOS	1-95	42/04	
18BHA18727 (7642014011591)	San Miguel Passage		40,000	<u>12</u>	<u>7/04</u>	NOS	1-99	42/04	
	Inset: Cuyler Harbor		20,000						

Price Categories effective 1 October 2002

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

CHS Canadian Hydrographic Service

DS Distribution Limited

GPO Government Printing Office

NOS National Ocean Service

UKHO United Kingdom Hydrographic Office

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

To locate the nearest NOS Sales Agents in your area, go to - <http://acc.nos.noaa.gov/Naut/NautAgents.html>

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

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

SECTION II
NAVIGATION PUBLICATIONS

NM 42/04

SAILING DIRECTIONS CORRECTIONS

PUB 180 3 Ed 2002 LAST NM 40/04

Page 66—Line 34/R to Page 67—Line 15/L; read:

Search and Rescue

Sea Rescue

The Danish Armed Forces Command conduct sea rescue operations in Greenland waters from the Sea Rescue Center at Gronnedal on Arsuk Fjord. When aerial assistance is required, the State Air Authority at the Air Rescue Center in Sondre Stromfjord is called.

The Danish police in Greenland organize and control sea rescue operations in local waters.

The responsibility for conducting search and rescue operations is divided between:

1. Island Commander Greenland.
2. Air Rescue Coordination Center Sonderstrom.
3. Chief Constable in Greenland.

The Island Commander Greenland can be contacted by e-mail, as follows:

mrcc@glk.gl

(BA NP 12; BA NP 285;
BA NM 38/04, Section VI) 42/04

SECTION II

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

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
45 7480	<i>Portland Lighted Horn Buoy P</i>	43 31 36 N 70 05 28 W	Mo (A) W		6	Red and white stripes.	Passing light Fl W 2.5s. RACON: M (—). HORN: 1 blast ev 30s (3s bl).
		*					42/04
125	Cape Neddick Light	43 09 54 N 70 35 30 W	Iso R 6s	88	13	White conical tower, covered way to dwelling. 41	Lighted throughout 24 hours. Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 10s (1s bl).
		*					42/04
	Western Passage						
6620	North Jenny Ledge Buoy 2 On south end of ledge.					Red nun.	
		*					42/04
	Portland Harbor Approach						
7480 45	<i>Portland Lighted Whistle Buoy P</i>	43 31 36 N 70 05 28 W	Mo (A) W		6	Red and white stripes with red spherical topmarks.	RACON: M (—). HORN: 1 blast ev 30s (3s bl).
		*	*	*		*	*
		*	*	*			42/04
22900	- RANGE A FRONT LIGHT 40		Fl R 2.5s	36		KRW and TR on skeleton tower.	Higher intensity on range line.
							*
							42/04
22940	- LIGHT 48	41 27 54 N 72 27 59 W	Fl R 4s	29	6	TR on pipe tower.	Higher intensity beam up and down river.
		*					42/04
22965	- RANGE B FRONT LIGHT 54		Fl R 2.5s	30		KRW and TR on skeleton tower.	Visible all around Higher intensity on rangeline.
							*
							42/04
23040	- LIGHT 70	41 32 05 N 72 32 58 W	Fl R 4s	31	8	TR on skeleton tower.	Higher intensity beam up and down river.
		*					42/04
23110	- LIGHT 87		Fl G 2.5s	28	4	SG on skeleton tower.	
					*		42/04
23165	- RANGE E FRONT LIGHT 102	41 36 40 N 72 36 43 W	Fl R 2.5s	27		KRW and TR on skeleton tower.	Visible all around; high intensity beam on range line.
		*					42/04
23180	- LIGHT 105	41 37 10 N 72 37 39 W	Fl G 4s	29	4	SG on skeleton tower.	
		*					42/04
23200	- RANGE F FRONT LIGHT 110	41 38 36 N 72 37 25 W	Fl R 2.5s	27		KRW and TR on skeleton tower.	Higher intensity on rangeline.
		*					*
							42/04

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

SECTION II

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

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
23210	- LIGHT 113	41 40 05 N 72 37 44 W	Fl G 4s	14	4	SG on pile.	
		*					42/04
23220	- RANGE G FRONT LIGHT 116	41 40 24 N 72 36 30 W	Fl R 2.5s	31	KRW and TR on skeleton tower.	Range marks cut through Glastonbury Two Piers Bar. Higher intensity on rangeline.	*
							42/04
23260	- LIGHT 125	41 41 24 N 72 38 09 W	Fl G 4s	30	4	SG on skeleton tower.	
		*					42/04
23270	- RANGE J FRONT LIGHT	41 41 59 N 72 38 12 W	Fl G 2.5s	33	KRW on skeleton tower.	Range marks cut through Press Barn Bar. Higher intensity on rangeline.	*
		*					42/04
23365	HARTFORD JETTY LIGHT 143		Fl G 4s	34	4	SG on pipe tower.	
		*			*		42/04
*Delete Heading:							
*Hudson River							
37208	- Buoy 8				Red nun.		
							42/04
National Dock Channel							
37209	Front Range Light	40 41 17 N 74 04 49 W	Iso Y 6s	50	5	On pile.	Private aid.
					*		42/04
37209.1	Rear Range Light	40 41 29 N 74 05 08 W	Iso Y 6s	100	5	On pile.	Private aid.
					*		42/04

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

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
505	RUDEE INLET JETTY LIGHT 4						Remove from list.
							*
							42/04
510	Rudee Inlet Jetty Daybeacon 5						Remove from list.
							*
							42/04
*16879	- Buoy 2A				Red nun.		
							42/04

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

SECTION II

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

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*Delete Note:							
Barden Inlet							
*Due to frequently changing conditions, positions of aids are not listed.							
29140	- Lighted Buoy 1	34 37 27 N 76 32 25 W	Fl G 4s	15	3	Green.	
		*	*		*	*	42/04
30372	- Lighted Buoy 12		Fl R 2.5s		4	Red.	
							42/04
30805	BIG ISLAND UPPER SOUTH RANGE REAR LIGHT 400 yards, 133.8° from front light.		Iso W 6s (day) Iso W 6s (night)	32 35		Skeleton tower on multi-pile structure.	Visible on range line only. Lighted throughout 24 hours. Day: Visible on rangeline only. Night: Visible all around; higher intensity on rangeline.
		*					42/04
Wright Creek							
32865	- LIGHT 2WC	35 25 01 N 76 35 10 W	Fl R 2.5s	15	3	TR on pile.	
					*		42/04
34345	- Lighted Buoy 5	34 59 21 N 76 12 21 W	Fl G 2.5s		3	Green.	
		*			*	*	42/04
34375	- Lighted Buoy 13		Fl G 4s		3	Green.	
		*			*	*	42/04
34395	- Buoy 18A					Red nun.	
		*				*	42/04
Core Sound							
34455	- Lighted Buoy 19		Fl G 4s		4	Green.	
		*			*	*	42/04
34460	- Lighted Buoy 19A		Fl G 4s		4	Green.	
		*			*	*	42/04
34485	- Buoy 23	34 52 26 N 76 20 11 W				Green can.	
		*				*	42/04
34545	- Lighted Buoy 28		Fl R 2.5s		4	Red.	
		*			*	*	42/04

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

SECTION II

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

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
1985	Jones Creek South Net Obstruction Daybeacon						Remove from list.
							*
							42/04
*36011	TURNER'S CREEK NORTH OBSTRUCTION LIGHT	32 01 54 N 80 59 14 W	Fl W 4s	9		On pier.	Private aid.
							42/04
*36012	TURNER'S CREEK SOUTH OBSTRUCTION LIGHT		Fl W 4s	9		On pier.	Private aid.
							42/04
37320	- Daybeacon 16				TR-TY on pile.		
		*				*	
							42/04

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

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Chula Vista Channel							
2159	- SHOAL MARKER LIGHT A	32 38 43 N 117 07 19 W	Fl W 2.5s	11		Diamond-shaped dayboard on pile worded DANGER SHOAL.	Private aid.
		*				*	
							42/04
*2159.1	- SHOAL MARKER LIGHT B	32 38 44 N 117 07 14 W	Fl W 4s	11		Diamond-shaped dayboard on pile worded DANGER SHOAL.	Private aid.
							42/04
3770	- Lighted Buoy 5		Fl R G 4s			Green can.	
		*		*			
							42/04
3780	- Lighted Buoy 8	34 31 30 N 119 41 04 W	Fl R 6s			Red nun.	
		*		*			
							42/04
3785	- Lighted Buoy 11	34 24 31 N 119 41 12 W	Fl R 6s			Green can.	
		*		*			
							42/04
3792	- Lighted Buoy 12	34 24 28 N 119 41 21 W	Fl R 2.5s			Red nun.	
		*		*			
							42/04
4820	San Francisco Bay Preferred Channel Lighted Buoy SC	37 46 32 N 122 21 57 W	Fl G (2+1)	5		Green and Red.	
				*			
							42/04
4918	- NORTH CHANNEL RANGE REAR LIGHT 244 yards, 203° from front light.		F Y	68		KRW on post.	Private aid.
		*		*			
							42/04

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

Denotes a new entry when preceding the station number.

SECTION II

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

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Coyote Point							
5140	- YACHT HARBOR LIGHT 1	37 35 18 N 122 18 48 W	Fl G 4s	12		On pile.	Private aid.
		*					42/04
8245	SAMOA CHANNEL LIGHT 2	40 48 08 N 124 11 11 W	Fl R 2.5s	15	4	TR on pile.	Ra ref.
		*					*
							42/04
8320	- LIGHT 8	40 44 18 N 124 13 24 W	Fl R 6s	15	4	TR on pile.	Ra ref.
		*					42/04
22625	<i>Cemetery Point Lighted Marker Buoys (4)</i>	56 45 27 N 132 23 06 W	Fl Y 6s			White spheres.	Private aids.
		*	*			*	*
							42/04
25754	Valdez Terminal Coast Guard Mooring Buoy	61 05 31 N 146 24 49 W				White sphere with blue stripe.	
		*					42/04
Agat Small Boat Harbor							
30811.1	- Entrance Lighted Buoy 1	13 21 57 N 144 38 37 E	Q G		4	Green.	
		*					42/04

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

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*Delete Note:							
Swan Creek Entrance							
6720	- Lighted Buoy 1	41 58 28 N 83 14 36 W	Fl G 2.5s			Green can.	Private aid.
		*	*	*		*	
							42/04
6725	- Lighted Buoy 2	41 58 30 N 83 14 34 W	Fl R 2.5s			Red nun.	Private aid.
		*	*	*		*	
							42/04
6730	- BUOY 3					Green can.	Private aid.
		*		*		*	
							42/04
6735	- BUOY 4					Red nun.	Private aid.
		*		*		*	
							42/04
6736	- Lighted Buoy 5		Fl G 2.5s			Green can.	Private aid.
		*		*		*	
							42/04

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

SECTION II

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

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
6737	- RANGE FRONT LIGHT 6	41 58 34 N 83 14 45 W	F R	10 3		TR on post.	Private aid. * 42/04
6740	- BUOY 7		Fl G 2.5s	*	*	Green can.	Private aid. * 42/04
*8921.1	West Entrance 2					Red nun.	Private aid. 42/04
*8921.2	West Entrance 3					Green can.	Private aid. 42/04
*8921.3	West Entrance 4					Red nun.	Private aid. 42/04
*8921.4	West Entrance 5					Green can.	Private aid. 42/04
*8921.5	West Entrance 6					Red nun.	Private aid. 42/04
*8921.6	West Entrance 7					Green can.	Private aid. 42/04
*8921.7	West Entrance 8					Red nun.	Private aid. 42/04
*8922	East Entrance 1					Green can.	Private aid. 42/04
*8922.1	East Entrance 2					Red nun.	Private aid. 42/04
*8922.2	East Entrance 3					Green can.	Private aid. 42/04
*8922.3	East Entrance 4					Red nun.	Private aid. 42/04
*8922.4	East Entrance 5					Green can.	Private aid. 42/04
*8922.5	East Entrance 6					Red nun.	Private aid. 42/04
*8922.6	East Entrance 7					Green can.	Private aid. 42/04
*8922.7	East Entrance 8					Red nun.	Private aid. 42/04

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

SECTION II

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

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*8926	<i>Harbor Club South Lighted Buoy 2</i>	42 33 29 N 82 50 37 W	Fl R 1s			Red nun.	Maintained from 1 Apr. to 15 Nov. Private aid.
							42/04
*8926.1	Harbor Club South Buoy 4					Red nun.	Maintained from 1 Apr. to 15 Nov. Private aid.
							42/04
*8926.2	<i>Harbor Club South Lighted Buoy 6</i>		Fl R 4s			Red nun.	Maintained from 1 Apr. to 15 Nov. Private aid.
							42/04
*15527	BAYFIELD FERRY LANDING BREAKWATER LT 2	46 48 43 N 90 48 39 W	Fl R 4s	25 8		On post.	
							42/04

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

SECTION II

CORRECTIONS TO PUB 110, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
2476 -Pikes Island, breakwater. <i>H 0226</i>		47° 34.5' N 59° 07.9' W	Fl.R. period 4s fl. 0.5s, ec. 3.5s	56 17	5	Triangular mast, red and white rectangular daymark; 33.	*
					*	*	*
							42/04
2480 -Vardys (Rhode) Island, SW. point. <i>H 0227</i>		47° 34.6' N 59° 08.2' W	Fl.R. period 4s fl. 0.5s, ec. 3.5s	19 6	7	Square skeleton tower, red and white rectangular daymark; 14.	*
					*	*	
							42/04
8908 Beach Point.		46° 17.4' N 60° 32.5' W	F.W.	22 7	10	Triangular skeleton mast; 22.	Operates at night only.
					*	*	*
							42/04
9164 -Scatarie. <i>H 0742</i>		46° 02.1' N 59° 40.6' W	Fl.W. period 30s fl. 1s, ec. 29s	64 20	18	White square tower, red upper portion; 46.	Operates at night only. Horn: 3 bl. ev. 60s. Horn points 105°. Emergency light.
					*	*	*
							42/04
9172 Moque, head. <i>H 0745</i>		46° 00.4' N 59° 49.4' W	F.W.	40 12	12	Skeleton tower, enclosed lower portion; 22.	Operates at night only. Horn: 1 bl. ev. 30s (bl. 3s, si. 27s). Horn points 070°.
					*	*	*
							42/04
9204 Louisbourg. <i>H 3344</i>		45° 54.4' N 59° 57.5' W	Fl.W. period 10s fl. 1s, ec. 9s	105 32	16	White octagonal tower, red upper portion; 51.	Visible 250°-100°. Operates at night only. Horn (2): 1 bl. ev. 20s. Horn points 138°. Emergency light.
					*	*	*
							42/04
9244 -Rear, 225.7 meters 255°10' from front. <i>H 3364.1</i>		45° 43.2' N 60° 14.9' W	F.Y.	27 8	18	Triangular skeleton mast, white daymark, red vertical stripe; 24.	Visible on range line only. Operates at night only. Seasonal.
					*	*	*
							42/04
9252 St. Esprit Island. <i>H 3368</i>		45° 37.3' N 60° 29.3' W	L.Fl.W. period 12s fl. 2s, ec. 10s	78 24	8	Skeleton tower, enclosed lower portion, red and white rectangular daymark; 32.	Operates at night only.
					*	*	*
							42/04
10248 -Moose Point. <i>H 3736</i>		44° 01.2' N 64° 39.8' W	Q.G.	16 5		Triangular skeleton mast; 14.	Operates at night only. Radar reflector.
				*	*	*	*
							42/04
10256 -Brooklyn pier, breakwater, head. <i>H 3730</i>		44° 02.8' N 64° 41.5' W	L.Fl.W. period 12s fl. 2s, ec. 10s	30 9	7	Round mast; 22.	Operates at night only.
				*	*	*	*
							42/04

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

Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
4401 K 3912	-Butters Crane Landing.	37° 40.2' S 176° 10.8' E	F.R.W. (vert.)	20 6	Beacon.		F.R. lights on chimneys 0.1 mile NE. *
				*			*
42/04							
4409 K 3924	Whakatane AVIATION LIGHT.	37° 55.6' S 176° 55.2' E	Fl.W. period 3.7s	46 14	15		Occasional. *
				*			
42/04							
4428 K 3929	Cape Runaway.	37° 32.3' S 177° 59.1' E	Fl.W. period 5s fl. 1s, ec. 4s	187 57	9	White fiberglass tower; 10.	
				*			
42/04							
4432 K 3930	Matakoao Point.	37° 33.0' S 178° 19.0' E	Fl.(4)W. period 20s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 13.5s	67 20	8	White square metal tower; 13.	Visible 105°-303°.
				*			
42/04							
GISBORNE:							
4464 K 3958	-W. of Turanganui River on Waikanae Beach Range, front.	38° 40.5' S 177° 59.3' E	F.G. (neon)	40 12	7	Steel latticework tower, orange triangular daymark, point up, black stripe; 33.	
				*			*
42/04							
4468 K 3958.1	-Rear, 400 meters 332°06' from front.	38° 40.3' S 177° 59.1' E	F.G. (neon)	69 21	7	Steel latticework tower, orange triangular daymark, point down, black stripe; 69.	AERO Fl.W. 5s (occas.) 0.6 mile N.
				*			
42/04							
4476 K 3966	-Entrance Channel Range, front.	38° 40.4' S 178° 01.6' E	F.W.R.G.	23 7		Black steel tower, orange triangular daymark, point up, black stripe; 23.	R. 043°06'-050°30' over Tokomaru Rock, W.-052°54', G.-056°06', R.-064°42', W.-068°30'.
				*			
42/04							
4480 K 3966.1	-Rear, 270 meters 054°31' from front.	38° 40.3' S 178° 01.8' E	F.G. (neon)	35 11		Black steel tower, orange triangular daymark, point down, black stripe; 36.	
				*			
42/04							
4484 K 3969	Table Cape.	39° 06.4' S 177° 59.9' E	Fl.(3)W. period 20s fl. 1s, ec. 1s fl. 1s, ec. 1s fl. 1s, ec. 15s	615 187	9	White round tower; 10.	May be obscured 028°-031° by Portland Island.
				*			
42/04							
4488 K 3970	Portland Island, S. extremity.	39° 18.2' S 177° 52.0' E	Fl.W. period 15s fl. 1s, ec. 14s	318 97	9	White square tower; 26.	
				*			
42/04							

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

Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
4496 -AVIATION LIGHT. K 3986		39° 26.0' S 176° 52.0' E	Oc.R. period 1.5s	26 8			Obstruction. Occasional. *
							42/04
4512 -AVIATION LIGHT. K 3985		39° 28.0' S 176° 52.0' E	Al.FI.W.G. period 4s	43 13		Mast; 22.	*
							42/04
4517 -W. entrance. K 3984.1		39° 28.7' S 176° 53.7' E	Fl.(5)G. period 20s	13 4		4 STARBOARD (A) G, beacon; 7.	*
							42/04
4542 --Rear, 100 meters 171° from front. K 3982.71		39° 28.5' S 176° 54.7' E	F.Bu. (neon)	62 19		1	*
							42/04
WELLINGTON HARBOR:							
4584 -Baring Head. K 4004		41° 24.5' S 174° 52.2' E	Oc.W. period 15s lt. 9s, ec. 6s	286 87		19 White concrete tower; 40.	Visible 305°-152°. Diffused light from the lenses of gradually decreasing intensity is visible from 152°- 160°. Reserve light 10M.
							*
							42/04
4588 -Pencarrow Head. K 4006		41° 21.6' S 174° 50.8' E	Fl.(3)W.R. period 12s fl. 1s, ec. 2s fl. 1s, ec. 2s fl. 1s, ec. 5s	60 18		W. 16 White tower, concrete base; 56. R. 13	W. 000°30'-079°, W. (intens.)- 081°, R. (intens.)-088°, R.- 176°30', W.-187°30'.
							*
							42/04
4596 -Hope Shoal, rear, 1.34 miles 016°24' from front. K 4010.1		41° 17.8' S 174° 51.8' E	Iso.W.R.G. period 4s	56 17		W. 22 Steel cylinder, orange and yellow R. 8 stripes. G. 11	W. (intens.) 014°-019°, W.-119°, W. (intens.)-120°, G. (intens.)- 129°, G.-180° W. (intens.)- 215°, R.-355°, W.-014°. Iso.W. 4s 4M by day, intens. 014°-019° on request.
							*
							42/04
4608 -Days Bay, wharf, head. K 4054		41° 16.8' S 174° 54.3' E	F.W.G. (vert.)	23 7			*
							42/04
4617 -Entrance, N. K 4057.2		41° 15.1' S 174° 54.1' E	Q.(2)R. period 5s			Wooden pile; 7.	*
							42/04
4617.1 ---S. K 4057.4		41° 15.1' S 174° 54.1' E	Q.(2)G. period 5s			Wooden pile; 6.	*
							42/04
4619.1 ---Elbow. K 4057		41° 15.0' S 174° 54.0' E	Fl.W. period 5s fl. 0.3s, ec. 4.7s	16 5		4 Wooden mast; 13.	*
							42/04

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

SECTION II

CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
4620 <i>K 4014</i>	-Somes Island.	41° 15.6' S 174° 51.8' E	L.FI.W.R.G. period 10s fl. 4s, ec. 6s	95 29	W. 17 R. 14 G. 14	White tower.	W. 314°-351°, G.-007°, G. (intens.)-009°, W. (intens.)- 011°, R. (intens.)-016°, R.- 030°, W.-10°. F.R. 2.5 miles NW. R. lights on radio tower 4.2 miles WNW.
	*		*				42/04
*9773 <i>K 3233.15</i>	Sunk Reef.	12° 51.2' S 143° 38.5' E	Iso.W. period 3s	39 12	10	White hut on white pile.	Radar reflector.
							42/04
*9773.1 <i>K 3233.32</i>	Frederick Patches.	12° 52.3' S 143° 38.2' E	Fl.G. period 2.5s	39 12	10	White hut on white pile.	Radar reflector.
							42/04
*9774 <i>K 3235.57</i>	Robin Reef.	12° 52.7' S 143° 41.8' E	Fl.(2)W.R. period 8s fl. 1s, ec. 2s fl. 1s, ec. 4s	39 12	W. 14 R. 11	White fiberglass tower on white pile.	R. 112°-150°, W.-327°, R.-340°, W.-112°.
							42/04
9778 <i>K 3235.5</i>	Osborne Reef.						Remove from list.
							*
*9779 <i>K 3235.57</i>	Osborne Reef.	12° 59.7' S 143° 43.5' E	Fl.W.R. period 7.5s	72 22	W. 10 R. 8	White hut on white pile.	R. 342°-150°, W.-342°.
							42/04
*9779.1 <i>K 3235.53</i>	Colclough Reef.	13° 05.3' S 143° 45.0' E	Fl.(4)W. period 16s fl. 1s, ec. 2s fl. 1s, ec. 2s fl. 1s, ec. 2s fl. 1s, ec. 6s	39 12	6	White hut on white pile.	
							42/04
*9781 <i>K 3235.05</i>	Diamond Reign Reefs.	13° 11.6' S 143° 47.5' E	Fl.(2)W.R.G. period 8s fl. 1s, ec. 2s fl. 1s, ec. 4s	72 22	W. 14 R. 11 G. 11	White fiberglass tower on white pile.	R. 167°-174°, W.-309°, G.-328°, W.-332°, R.-350°, W.-167°.
	RACON		K(- - -)				
							42/04
9782 <i>K 3235</i>	Diamond Reign Reefs.						Remove from list.
							*
*9786 <i>K 3233.4</i>	First Three Mile.	13° 26.2' S 143° 58.1' E	Fl.W. period 5s	46 14	10	White hut on white pile.	Obscured 160°-320°.
							42/04

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

Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
2220 F 7293	Mikuriya, W. breakwater.	35° 30.9' N 133° 29.6' E	Fl.(2)G. period 6s	29 9	4	White round concrete tower; 18.	42/04

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*5004 E 0329.6	-Portals Vells, mole, head.	39° 28.5' N 2° 31.3' E	Fl.G. period 3s fl. 0.5s, ec. 2.5s	16 5	5	Green round tower, white square base, green triangular daymark, point up; 13.	42/04
*5634 E 0386.1	Playa del la Pineda, S. pier, head.	41° 04.0' N 1° 11.0' E	Q.Y.	16 5	1	Yellow beacon; 9.	42/04
6712 E 0693.3	-Pier, head.	43° 10.5' N 5° 36.7' E	Fl.(3)R. period 12s fl. 1s, ec. 1s fl. 1s, ec. 1s fl. 1s, ec. 7s	69 21	6	White tower, red top; 59.	42/04
*14364 E 3733	Grames.	40° 13.0' N 19° 28.5' E	Fl.W. period 8s	171 52	8	Metal framework tower, gallery and column; 16.	42/04
17904 E 5078	Odesskiy Zaliv.	46° 22.9' N 30° 44.9' E	Fl.(3)W. period 12s fl. 1.5s, ec. 1.5s fl. 1.5s, ec. 1.5s fl. 1.5s, ec. 4.5s	275 84	22	White metal framework tower, central column; 89. Visible 197°-047°. Reserve light Fl.W. 5s 9M. Nautophone: (370 meters SE.) 3 bl. ev. 30s. Reserve Bell: 2 strokes ev. 120s.	*
*18396 E 5353	Hora Dyurmen.	45° 02.6' N 35° 56.9' E	Fl.G. period 3s	12	Occasional.	42/04	

CORRECTIONS TO PUB 113, RADIOBEACONS, 2003 EDITION

(1) No.	(2) Name	(3) Position	(4) Characteristic	(5) Range	(6) Sequence	(7) Frequency	(8) Remarks
450	Cabo de Salou Light Station						Remove from list.
1020	Odesskiy Light Station (Mys Bol'shoy Fontan)						Remove from list.

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, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
16309 <i>L 7195</i>	-Kolguyev-Yuzhnyy.	68° 41.8' N 48° 40.0' E	Fl.W. period 5s		9		Radar reflector.
					*		42/04
16880 <i>L 8044</i>	Mys Payndte.	72° 38.0' N 69° 00.0' E	Fl.W. period 5s fl. 0.5s, ec. 4.5s	75 23	13	Black quadrangular truncated pyramid, square daymark, seaward sides slatted, white stripe; 35.	Radar reflector.
					*		
	-RACON						
		*					42/04
17040 <i>L 9308</i>	-Poluostrov Skuratova Range, front.	73° 28.1' N 80° 33.5' E	Fl.R. period 1.5s	95 29	9	White rectangular daymark, black stripe; 49.	Visible on range line only.
				*	*		
					*		42/04
17044 <i>L 9308.1</i>	--Rear, 130 meters 072°54' from front.	73° 28.1' N 80° 33.8' E	L.Fl.R. period 6s	147 45	9	White rectangular daymark, black stripe; 39.	Visible on range line only.
				*			
					*		42/04
17084 <i>L 9323</i>	--Mys Severo-Vostochnyy Range, front.	73° 30.9' N 80° 32.0' E	Fl.R. period 1.5s	56 17	9	Framework tower, white square daymark, red stripe; 49.	Visible on range line only. Radar reflector.
				*	*		
					*		42/04
17088 <i>L 9323.1</i>	--Rear, 116°42' from front.	73° 30.7' N 80° 33.5' E	L.Fl.R. period 6s	148 45	9	Framework tower, white square daymark, red stripe; 43.	Visible on range line only. Radar reflector.
				*	*		
					*		42/04

CORRECTIONS TO PUB 115, RADIOBEACONS, 2004 EDITION

(1) No.	(2) Name	(3) Position	(4) Characteristic	(5) Range	(6) Sequence	(7) Frequency	(8) Remarks
570	Ostrov Kolguyev S.					Remove from list.	
					*		42/04

CORRECTIONS TO PUB 116, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	NIDA:						
11984 <i>C 3318</i>	-Urbe Kalis Hill.	55° 18.0' N 21° 01.0' E	Fl.(2)W. period 5.8s fl. 0.2s, ec. 1.2s fl. 0.2s, ec. 4.2s	250 76	22	Red round tower, white bands; 95.	Storm signals. Reserve light Fl.W. 3s 8M.
			*		*		
					*		42/04

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

Denotes a new entry when preceding the station number.

SECTION II

PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 42/04

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

NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.	
NGA HYDRO CATALOG CATP2V01U Region 1	2002	1*,2,3,4,7,8,9,10,11, 14,15,17,19,20,21, 22,23,24,25,26,27, 28,29,30,31,32,35, 36,37,38,39,40,41, 42,43,44,45,46,47, 48,50,51,52/03;1,2, 3,5,6,8,9,10,11,12, 13,14,15,16,17,18, 19,20,21,22,23,24, 25,26,28,29,30,31, 32,33,34,36,37,38, 39,40,41,42/04	CDPUBSD145 CDPUBSD146 CDPUBSD147 CDPUBSD153 CDPUBSD155 CDPUBSD157 CDPUBSD158 CDPUBSD160 CDPUBSD164 CDPUBSD171 CDPUBSD172 CDPUBSD174 CDPUBSD191 CDPUBSD192 CDPUBSD193 CDPUBSD194 SDPUB120	2003 2002 2004 2003 2004 2004 2003 2004 2004 2004 2004 2004 2004 2004 2004 2004 2001	51/03* 4/03* 38/04* 26/04* 29/04* 29/04* 24/03* 25/04* 36/04* 36/04* 37/04* 26/04* 29/04* 36/04* 27/04* 28/04*	COMDTM165023 COMDTM165024 COMDTM165025 COMDTM165026 COMDTM165027	2004 2004 2004 2004 2004	23*,24,25,26,27,28, 29,30,31,32,33,34, 35,36,37,38,39,40, 42/04 23*,24,25,26,27,28, 29,30,31,32,33,34, 35,36,37,38,39,40, 41/04 22/04* 22*,23,24,25,26,27, 28,29,30,31,32,33, 34,35,36,37,38,39, 40,41,42/04 22*,23,24,25,26,28, 29,30,32,34,36,37, 38,39,40,41,42/04	
Region 2	2002	1*,8,15,17,20,21,22, 23,24,26,28,30,32, 33,34,44,48,52/03;2, 3,5,7,10,11,14,15, 20,22,24,25,33,34, 39,40,41/04	SDPUB123	2001	12*,18,48,49,51/01; 8,13,14,21,22,24,29, 33,35,37,42,43,44, 45,47/02;4,6,7,8,9, 10,11,12,14,17,20, 21,23,29,30,31,41, 42,44,45,52/03;5,9, 12,14,15,38,40/04	FLEET GUIDES CDPUBFGPAC FGPUB940ATL	2004 2001	N17/04* N47/01*	
Region 3	2002	1/03*,19,23,24,28, 31,32,33,34,36,37, 38,39,41/04	SDPUB126	2002	45*,47,48/01;1,14, 17,18,19/02;24,25, 27,28,32,38,42/03 39*,41,42,43,44,45, 48/02,24,26,27,28, 30,32,41/03;12,16, 23,24,25,39,40/04	NOS MISCELLANEOUS PUBLICATIONS NOSPBCATALOG2 NOSPBCATALOG3 NOSPBCATALOG4 NOSPBCATALOGA NOSPBCATALOGG	2000 2000 2000 2003 2003	34/00* 28/00* 34/00* 19/04* 19/04*	
Region 4	2002	1*,23,43/03	SDPUB148	2001	48/01*,23,24/02;22, 42,43,45,48,50, 52/03;5,13,14,22,32, 33,40,41/04	ALMANACS AIRALMANAC501 NAUTALMANAC05	2005 2005	34/04* 34/04*	
Region 5	2002	1*,3,5,8,22,27,30, 33,38,48/03;1,9,10, 14,20,37,40/04	SDPUB154	2002	17*,19,31,42,44,45, 46,48,50/02;3,14,19, 23,30,41,42,47/03; 10,12,13,16,19,20, 28,30,31,33/04	COAST PILOT NOSPBCP1 NOSPBCP2 NOSPBCP3 NOSPBCP4 NOSPBCP5 NOSPBCP6 NOSPBCP7 NOSPBCP8 NOSPBCP9	34 33 37 35 32 34 36 26 22	18*,21,24,33,34, 38/04 6,9,20,25,26,27, 31,34,37,38/04 14*,18,21,25,28,33, 36,37,38,39/04 34*,36,39,42,44,46, 47,51/03;6,7,8,9,11, 12,19,20,21,24,26, 27,28,32,33,34/04 30*,31,33,34,37,38, 39,41/04 13*,18,19,25,26,27, 31,34,36,37,38,39, 40,41/04 18*,19,20,21,23,24, 27,31,34,37,38,39, 40/04 32*,34,38,39,40, 41/04 38*,39,41/04	
Region 6	2002	1*,10,11,13,16,19, 20,21,25,28,30,33, 38,50/03;11,37, 40/04	SDPUB159	2002	42*,48/02;10,13, 15/04	RADIO NAVIGATIONAL AIDS RAPUB117	2002	50/02*,13/03	
Region 7	2002	1*,11,15,28/03;31, 32/04	SDPUB161	2002	23*,24,44,47,48/02; 5,12/03;10,14/04	AMERICAN PRACTICAL NAVIGATOR NVPUB9	2002	36/02*,14,38/03	
Region 8	2002	1*,14,37,41,46, 52/03;38/04	SDPUB162	2001	51/01*,5,12/03; 12/04	INTERNATIONAL CODE OF SIGNALS CDPUBNV102	2003	20/03*	
Region 9	2002	1*,34,40,43,45,48, 50,51,52/03;1,7,11, 14,15,21,39/04	SDPUB163	2002	18*,20,21,26,46, 51/02;13,24,26,27, 28,29,30,31,39,40, 41,43,47,48/03;12, 16,23,24,38,39, 41/04	WORLD PORT INDEX NVPUB150	2000	50/00*,14,15,16,20, 21,41,42,43,44,45, 46,47,48,49,51, 52/01;1,2,5,6,10,11, 12,16,19,21,22,27, 31,32,33,36,39,40, 42,46,49/02;2,7,10, 15,20/03	
Miscellaneous Charts and Publications	2002	1*,2,4,5,6,7,9,11,12, 13,15,17,18,19,20, 21,23,24,25,27,28, 29,30,31,32,33,34, 36,37,38,39,41,42, 43,45,46,47,48,49, 51,52/03;1,4,5,6,7, 9,10,11,13,14,16,17, 18,19,20,21,22,23, 24,25,26,27,28,29, 30,32,34,35,36,37, 38,39,41/04	SDPUB173	2002	50*,51/02;3,22,24, 25,26,27,32,33,34, 37,38,39,50,51/03; 13,16,17,38,40/04	DISTANCES BETWEEN PORTS NVPUB151	2001	4/02*	
NGA LIST OF LIGHTS	LLPUB110	2004	10*,14,15,19,21,22, 23,24,29,30,31,32, 33,34,35,36,37,38, 39,41,42/04	SDPUB175	2001	41*,43,45,51/01;8, 11,12,13,14,16,17, 21,27,37,41,49/02; 26,27,29,32,37,38, 43,47/03	RADAR NAVIGATION AND MANEUVERING BOARD MANUAL CDPUBNV1310	2001	51/01*
LLPUB111	2004	37*,42/04	SDPUB180	2002	32*,33,42,47,48, 50/02;6,13,14,17,21, 24,42,44,47,48,49, 51/03;19,21,28,35, 40,42/04	II-51			
LLPUB112	2004	7*,9,10,11,12,14,15, 16,17,18,19,20,21, 22,23,24,25,26,27, 30,33,34,35,36,37, 38,39,40,41,42/04	SDPUB181	2002	38*,39/02				
LLPUB113	2003	46*,48,49,50,51, 52/03;1,2,3,4,5,6,7, 8,9,10,11,12,13,14, 15,16,17,18,19,20, 21,22,23,24,25,26, 27,28,29,30,31,32, 33,34,35,36,37,39, 40,41,42/04	SDPUB182	2001	8*,10,12,41/02; 17/03				
LLPUB114	2004	18*,21,22,23,24,25, 26,27,29,30,31,32, 37,38,39,41/04	SDPUB183	2001	27/01*,13,15,16/02; 18/03				
LLPUB115	2004	38*,41,42/04	SDPUB195	2002	33*,40,49,51,52/02; 1,2,3,15,16,21,32, 33,41,43,46,49/03;1, 12,23,33,36,40/04				
LLPUB116	2004	23*,28,30,31,33,37, 38,39,40,41,42/04	SDPUB200	2002	38*,39,42/02;22,27, 34,41,51,52/03; 27/04				
SAILING DIRECTIONS	CDPUBSD124	2004	25/04*	USCG LIGHT LIST VOLUMES I - VII	2004	22*,23,24,25,27,28, 29,30,31,32,33,34, 35,36,38,39,40,41, 42/04			
CDPUBSD125	2004	27/04*	COMDTM165021	2004	23*,24,25,26,27,28, 29,30,31,33,34,36, 37,38,39,40,41, 42/04				
CDPUBSD127	2004	29/04*	COMDTM165022	2004	23*,24,25,26,27,28, 29,30,31,33,34,36, 37,38,39,40,41, 42/04				
CDPUBSD131	2002	9/03*							
CDPUBSD132	2003	6/04*							
CDPUBSD140	2003	25/04*							
CDPUBSD141	2004	36/04*							
CDPUBSD142	2004	24/04*							
CDPUBSD143	2003	46/03*							

SECTION II

**PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 42/04**

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

NGA Reference No.	Ed.	Notice to Mariners No.		
SIGHT REDUCTION TABLES (MARINE)				
SRPUB229V1	1970	11/71*		
SRPUB229V2	1970	11/71*		
SRPUB229V3	1970	7/71*		
SRPUB229V4	1970	3/71*		
SRPUB229V5	1970	3/71*		
SRPUB229V6	1970	23/70*		
SIGHT REDUCTION TABLES (AIR)				
SRPUB249V1	2000	4/01*		
SRPUB249V2	1952	46/52*		
SRPUB249V3	1952	46/52*		
CHART NO. 1				
WOBZC1	1997	18/98*		
CHART NO. 4				
WOBZC4	1988	N23/91*		
ATLAS OF PILOT CHARTS				
NVPUB106	2002	42/03*		
NVPUB107	1998	30/99*		
NVPUB109	2001	49/02*		
USCG NAVIGATION RULES				
COMDTM166722D	1999	44/99*,52/00;16/04		
NOS TIDE TABLES				
NOSPBTTCWPACIN4	2004	N1/04*		
NOSPBTTECSTNSA4	2004	N1/04*		
NOSPBTTEURAFR4	2004	N1/04*		
NOSPBTWCSTNSA4	2004	N1/04*		
TIDAL CURRENT TABLES				
NOSPBTCTATCSTN4	2004	N1/04*		
NOSPBTCTPACAS4	2004	N1/04*		

SECTION III

NM 42/04

BROADCAST WARNINGS

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

NAVAREA IV

Messages in force 301100Z September 2004:

2003 series	128(26)	275(51)	310(28)	316(11,26)	324(11)
108(26,27)	198(11)	298(11)	311(GEN)	322(11)	328(GEN)
2004 series	243(GEN)	306(11)	315(14,15)	323(11)	

The summary of all NAVAREA IV messages in force as of 11 December 2003 is given in Section III of NM 52/03. Warnings issued during the subsequent quarters are issued in NM 13/04, 26/04 and 39/04.

NAVAREA IV WARNINGS issued from 231100Z to 301100Z September 2004.

312/04 thru 314/04. CANCELED.

315/04(14,15). LABRADOR SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V BIN HAI TOWING 8000 METER LONG
CABLE IN AREA BOUND BY 57-00N 055-00W,
54-30N 050-30W, 52-45N 055-00W, 55-30N 059-00W.
SIX MILE BERTH REQUESTED.
2. CANCEL NAVAREA IV 313/04.

(251135Z SEP 2004)

316/04(11,26). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS:
 - A. 0400Z TO 0359Z COMMENCING DAILY
27 SEP THRU 03 OCT IN AREA BOUND BY
30-45N 080-54W, 30-45N 080-11W,
30-36N 080-11W, 30-33N 080-55W.
 - B. 0400Z TO 0359Z COMMENCING DAILY
27 SEP THRU 03 OCT IN AREA BETWEEN
29-20N 29-10N AND 079-50W 079-40W.
 - C. 1300Z TO 0359Z COMMENCING DAILY
28 AND 30 SEP AND 0400Z TO 0700Z DAILY
29 SEP AND 01 OCT IN AREA BETWEEN
30-00N 29-50N AND 081-00W 080-50W.
 - D. 270400Z TO 290359Z SEP IN AREA BETWEEN
29-37N 29-27N AND 080-00W 080-12W.
2. CANCEL THIS MSG 040459Z OCT.

(251159Z SEP 2004)

317/04 thru 321/04. CANCELED.

322/04(11). FLORIDA-WEST COAST.

- CHART 11486 (15TH ED).
1. ST. AUGUSTINE LIGHT 29-53.1N 081-17.3W UNLIT.
 2. CANCEL NAVAREA IV 296/04(14,15), SURVEY COMPLETED.

(271315Z SEP 2004)

323/04(11). FLORIDA-WEST COAST.

- CHART 11412 (42ND ED).
- DANGEROUS WRECK IN 27-40.2N 082-57.7W.

(272030Z SEP 2004)

324/04(11). FLORIDA-WEST COAST.

1. 31 FOOT VESSEL, WHITE HULL, ADRIFT
IN 28-23.6N 083-05.9W.
2. CANCEL THIS MSG 04 OCT.

(272055Z SEP 2004)

325/04 thru 327/04. CANCELED.

328/04(GEN). NEW YORK. MARITIME SECURITY MEASURES.

1. PORT OF NEW YORK/NEW JERSEY - MARSEC LEVEL TWO FOR SELECTED LOCATIONS, EAST AND HUDSON RIVERS. A RESTRICTED AREA HAS BEEN ESTABLISHED WITHIN 100 YARDS OF THE MANHATTAN PIERHEAD LINE BETWEEN NORTH COVE YACHT HARBOR AND THE BROOKLYN BRIDGE. ALL FERRIES AND CHARTER BOATS THAT NORMALLY OPERATE WITHIN THIS AREA MUST CHECK IN WITH VTS-NY ON CH 14 PRIOR TO ENTERING THIS AREA. RECREATIONAL VESSELS THAT NEED TO ENTER, MOOR OR DEPART NORTH COVE YACHT HARBOR OR OTHER AREA OF THE RESTRICTED AREA MUST CHECK IN WITH THE COAST GUARD VESSEL ON-SCENE OR THE COAST GUARD

SECTION III

COMMUNICATIONS CENTER VIA CH 16. COMMERCIAL VESSELS TRANSITING NORTH OR SOUTH IN THE WEST CHANNEL OF THE EAST RIVER BETWEEN 35TH STREET IN MANHATTAN AND THE QUEENSBORO BRIDGE MUST CHECK IN WITH VTS NY ON CH 12 AND WITH THE COAST GUARD VESSEL ON-SCENE VIA CH 16 PRIOR TO ENTERING THE AREA. RECREATIONAL VESSELS MUST TRANSIT TO THE EAST OF ROOSEVELT ISLAND BETWEEN 35TH STREET IN MANHATTAN AND THE QUEENSBORO BRIDGE. VESSELS REQUESTING AN OPENING OF THE ROOSEVELT ISLAND BRIDGE MUST CONTACT THE BRIDGE VIA CH 13, OR BY PHONE: 646 235 1919, AT LEAST 15 MINUTES BEFORE THE REQUESTED OPENING. THESE RESTRICTIONS WILL BE IN PLACE UNTIL TUESDAY, FEBRUARY 1, 2005.

2. CANCEL THIS MSG 02 FEB 05.

(291617Z SEP 2004)

SECTION III

HYDROLANTS

Messages in force 301100Z September 2004:

2002 series	2418(52)	1162(36)	1450(37)	1525(53,54)	1582(24)
245(GEN)	2419(54)	1214(36)	1454(35)	1526(36)	1583(51)
246(GEN)	2420(54)	1219(35)	1474(36)	1530(55)	1584(52,53)
2003 series	2004 series	1235(37,51)	1475(53)	1536(53)	1586(53)
604(26,27)	224(24)	1256(37)	1476(52,53)	1538(53)	1587(24)
1422(53)	272(24)	1279(36)	1501(GEN)	1541(24)	1589(55)
1472(35)	631(37)	1286(36)	1504(37)	1544(37)	1590(51)
2203(53)	649(55)	1337(51)	1505(37)	1548(37)	1591(54)
2406(54)	650(55)	1382(43)	1506(53)	1549(GEN)	1592(24)
2407(54)	668(56)	1385(37)	1507(55)	1556(54)	1593(24)
2408(54)	850(24)	1389(53)	1510(54)	1569(22)	1594(24)
2409(54)	1019(24)	1402(52)	1513(56)	1572(55)	
2410(54)	1033(37)	1404(52)	1515(53)	1575(36)	
2413(54)	1084(53,56)	1425(24)	1517(53)	1577(55)	
2414(54)	1104(37,43)	1430(51)	1518(53)	1578(56)	
2416(54)	1136(37,43)	1438(53)	1519(52,53)	1581(24)	

The summary of all HYDROLANTS in force as of 11 December 2003 is given in Section III of NM 52/03.
Warnings issued during the subsequent quarters are issued in NM 13/04, 26/04 and 39/04.

HYDROLANT WARNINGS issued from 231100Z to 301100Z September 2004.

1555/04. CANCELED.

1556/04(54). ITALY-SOUTHEAST COAST.
CHART 54040 (3RD ED).
PUNTA STILO LIGHT 38-26.8N 016-34.7E UNLIT.

(231600Z SEP 2004)

1557/04 thru 1568/04. CANCELED.

1569/04(22). SOUTH ATLANTIC. SOUTH AFRICA.
MAN OVERBOARD FROM F/V ESRAS CRUZ VICINITY 32-50.2S 016-46.9E
AT 252213Z SEP. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO CAPE TOWN RADIO OR
MRCC CAPETOWN.

(252349Z SEP 2004)

1570/04 and 1571/04. CANCELED.

1572/04(55). BLACK SEA.
1. SEISMIC SURVEY 27 SEP THRU 08 OCT BY
M/V GEOLOG DMITRY NALIVKIN TOWING 6500
METER LONG CABLE IN AREA BOUND BY
41-51N 032-41E, 43-17N 032-41E, 42-30N 029-30E,
41-12N 029-30E. FIVE MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 1563/04.
3. CANCEL THIS MSG 09 OCT.

(261748Z SEP 2004)

1573/04 and 1574/04. CANCELED.

1575/04(36). IRELAND-NORTHEAST COAST.
SOUTH ROCK LIGHTFLOAT 54-25N 005-22W REPLACED BY
BUOY, FL(3) R 30 SEC, FOG SIGNAL, RACON (T).

(271138Z SEP 2004)

1576/04. CANCELED.

1577/04(55). BLACK SEA. GUNNERY. MISSILES.
1. HAZARDOUS OPERATIONS 0530Z TO 1400Z DAILY 01, AND
05 THRU 07 OCT 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 071500Z OCT.

(271506Z SEP 2004)

NM 42/04

SECTION III

1578/04(56). EASTERN MEDITERRANEAN SEA.

1. SURVEY OPERATIONS IN PROGRESS
UNTIL 30 OCT BY M/V BAVENT
VICINITY 31-46.1N 029-53.2E.
WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 1573/04(11).
3. CANCEL THIS MSG 31 OCT.

(271524Z SEP 2004)

1579/04 and 1580/04. CANCELED.

1581/04(24). BRAZIL-SOUTH COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS:
 - A. 1700Z TO 1800Z DAILY 04, 11, 18 AND 25 OCT IN AREA
BETWEEN 23-02S 23-04S AND 043-35W 043-47W.
 - B. 1700Z TO 1800Z DAILY 05, 12, 19 AND 26 OCT IN AREA
BOUND BY 23-02.0S 043-51.5W, 23-05.0S 043-51.7W,
23-04.0S 043-35.0W, 23-02.0S 043-35.0W.
 - C. 1500Z TO 1700Z 02, 03, 09, 10, 16, 17, 23, 24,
30, AND 31 OCT DAILY IN AREA BOUND BY 23-02.0S 043-36.0W,
23-03.0S 043-35.0W, 23-41.0S 044-05.0W,
23-23.0S 044-19.0W.
2. CANCEL THIS MSG 311800Z OCT.

(271700Z SEP 2004)

1582/04(24). BRAZIL-EAST COAST.

MAN OVERBOARD VICINITY 03-28S 038-06W AT 261710Z SEP.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO ANY COASTAL RADIO STATION.

(271705Z SEP 2004)

1583/04(51). NORTH ATLANTIC.

1. OCEANOGRAPHIC SURVEY 27 SEP THRU 04 OCT
BY M/V D.CARLOS IN AREA BETWEEN
35-07N 34-05N AND 007-05W 009-07W.
2. CANCEL THIS MSG 04 OCT.

(271800Z SEP 2004)

1584/04(52,53). SARDEGNA-SOUTH COAST.

1. UNDERWATER OPERATIONS BY DIVERS
29 SEP THRU 16 OCT IN AREAS BETWEEN:
 - A. 39-02-00N 38-57-00N AND
008-28-00E 008-33-00E.
 - B. 39-17-00N 38-34-00N AND
009-38-00E 009-46-00E.ONE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 17 OCT.

(281532Z SEP 2004)

1585/04. CANCELED.

1586/04(53). SICILIA-SOUTH COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 01, 04 THRU 08,
11 THRU 15, 18 THRU 22 AND 25 THRU 29 OCT
WITHIN 1.5 MILES OF 36-39-19N 015-00-53E.
2. CANCEL THIS MSG 30 OCT.

(281554Z SEP 2004)

1587/04(24). BRAZIL-SOUTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 010259Z OCT
BY M/V CGG SYMPHONY TOWING EIGHT 6000
METER LONG CABLES IN AREA BETWEEN
25-25S 23-50S AND 041-10W 040-25W.
FOUR MILE BERTH REQUESTED.
2. CANCEL THIS MSG 010359Z OCT.

(281557Z SEP 2004)

1588/04. CANCELED.

1589/04(55). BLACK SEA.

1. OCEANOGRAPHIC OPERATIONS 29 SEP THRU 13 OCT
BY M/V POSEIDON IN AREAS:
 - A. BETWEEN 44-15N 43-30N AND 029-45E 031-00E.
 - B. BOUND BY 45-15N 031-30E, 45-15N 032-15E,
44-30N 032-45E, 44-30N 031-30E.
 - C. BOUND BY 44-50N 035-35E, 44-35N 035-15E,
44-00N 035-15E, 44-00N 036-30E,
44-50N 036-30E.
2. CANCEL THIS MSG 14 OCT.

(291646Z SEP 2004)

SECTION III

NM 42/04

1590/04(51). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0600Z TO 2200Z DAILY

04 THRU 06 OCT IN AREAS:

A. BOUND BY

34-15N 010-00W,
32-24N 011-42W,
32-08N 011-22W,
34-00N 009-37W.

B. BOUND BY

31-38N 012-22W,
30-25N 013-24W,
30-14N 012-55W,
31-22N 011-55W.

C. WITHIN FIVE MILES OF TRACKLINE JOINING

35-58N 007-52W,
35-00N 009-00W,
30-19N 013-14W.

2. CANCEL THIS MSG 062300Z OCT.

(291735Z SEP 2004)

1591/04(54). ADRIATIC SEA.

CHART 54140 (2ND ED).

PLATFORM ESTABLISHED IN 44-21.5N 013-29.3E.

(300009Z SEP 2004)

1592/04(24). SOUTH ATLANTIC.

1. CABLE LAYING OPERATIONS BY M/V OCEAN

SURVEYOR:

A. 30 SEP ALONG TRACKLINE JOINING

11-01.3S 036-57.6W, 11-01.3S 036-55.4W,
10-58.3S 036-55.4W, 10-58.3S 036-57.6W.

B. 01 THRU 03 OCT ALONG TRACKLINE JOINING

10-57.7S 036-57.6W, 10-57.8S 036-59.2W,
11-01.3S 036-59.0W, 11-01.3S 037-57.6W.

FOUR MILE BERTH REQUESTED.

2. CANCEL THIS MSG 04 OCT.

(300847Z SEP 2004)

1593/04(24). BRAZIL-NORTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 040259Z OCT

BY M/V CGG ALIZE TOWING 8000 METER LONG CABLES
IN AREA BOUND BY 04-13.5N 049-23.1W, 04-27.2N 049-11.5W,

04-16.4N 049-59.0W, 04-03.0N 049-10.3W. SIX MILE BERTH REQUESTED.

2. CANCEL THIS MSG 040359Z OCT.

(300905Z SEP 2004)

1594/04(24). BRAZIL-EAST COAST.

1. SURVEY OPERATIONS 02 THRU 08 OCT

BY M/V SIRIUS H-21 ALONG TRACKLINE JOINING
19-45S 038-15W, 20-10S 039-25W,
17-20S 036-50W, 18-49S 038-07W.

WIDE BERTH REQUESTED.

2. CANCEL THIS MSG 09 OCT.

(300924Z SEP 2004)

SECTION III

NM 42/04

NAVAREA XII

Messages in force 301100Z September 2004:

2004 series	186(17)	234(19)	245(GEN)	248(18)	251(16)
-------------	---------	---------	----------	---------	---------

The summary of all NAVAREA XII messages in force as of 11 December 2003 is given in Section III of NM 52/03.
Warnings issued during the subsequent quarters are issued in NM 13/04, 26/04 and 39/04.

NAVAREA XII WARNINGS issued from 231100Z to 301100Z September 2004.

246/04 and 247/04. CANCELED.

248/04(18). EASTERN NORTH PACIFIC. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2359Z DAILY MONDAY THRU SUNDAY IN THE NAVAL AIR WARFARE CENTER SEA RANGE. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1400Z TO 2359Z AND 0001Z TO 0200Z DAILY MONDAY THRU FRIDAY. THE SEA RANGE IS BOUND AS FOLLOWS:
 - A. 34-02N 119-04W. M. THENCE THREE NAUTICAL MILES FROM AND PARALLEL
 - B. 33-52N 119-06W. TO THE SHORELINE.
 - C. 33-29N 119-07W. N. 34-24N 120-30W.
 - D. 33-29N 118-37W. O. 34-08N 120-26W.
 - E. 33-20N 118-37W. P. 34-08N 119-40W.
 - F. 32-11N 120-16W. Q. 34-00N 119-40W.
 - G. 31-54N 121-35W. R. 34-06N 119-13W.
 - H. 35-09N 123-39W. S. 34-06N 119-11W.
 - I. 35-29N 123-00W. T. 34-07N 119-10W.
 - J. 35-04N 122-43W. U. 34-07N 119-07W.
 - K. 35-57N 121-32W. V. 34-04N 119-04W.
 - L. 34-59N 120-42W.
2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT PLEAD CONTROL ON 5081.5 KHZ (5080 KHZ) OR 3238.5 KHZ (3237 KHZ) SECONDARY OR 156.8 MHZ (CH 16) OR 127.55 MHZ BEFORE ENTERING THE ABOVE BOUNDARIES AND MAINTAIN CONTINUOUS GUARD WHILE WITHIN THE RANGE.
3. VESSELS INBOUND AND OUTBOUND FOR SOUTHERN CALIFORNIA PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS DURING THE SPECIFIC PERIODS, AS WELL AS ENHANCE THE VESSEL'S SAFETY WHEN PASSING THROUGH THE VICINITY OF THE SEA RANGE. IF THEY WILL TRANSIT VIA THE SANTA BARBARA CHANNEL AND WITHIN NINE MILES OFFSHORE VICINITY OF POINT MUGU OR CROSS THE AREA SOUTHWEST OF SAN NICOLAS ISLAND BETWEEN SUNSET AND SUNRISE.
4. CANCEL NAVAREA XII 243/04.

(262340Z SEP 2004)

249/04 and 250/04. CANCELED.

251/04(16). NORTH PACIFIC. ALASKA.

1. LORAN-C STATION ST PAUL, RATE 9990-MASTER, UNUSABLE 301600Z TO 302200Z SEP.
2. CANCEL NAVAREA XII 246/04.
3. CANCEL THIS MSG 302300Z SEP.

(291453Z SEP 2004)

SECTION III

HYDROPOACS

Messages in force 301100Z September 2004:

2001 series	890(71)	1152(63)	1355(63)	1461(63)	1529(74)
1976(62)	891(71)	1153(63,71)	1357(63)	1468(71)	1531(63)
2002 series	904(63)	1155(63)	1363(96)	1469(83)	1532(63)
205(GEN)	932(22)	1156(63)	1365(75)	1470(76)	1533(71,93)
206(GEN)	948(96)	1157(75)	1380(81)	1471(75)	1535(22)
2003 series	967(74)	1215(63)	1381(92)	1472(74)	1538(95)
207(62)	981(74)	1238(81,92)	1383(74,82)	1475(22)	1539(35)
506(62)	988(63)	1239(81,92)	1390(63)	1478(61)	1540(97)
993(62)	996(94,95)	1254(62)	1391(71)	1481(96)	1541(95)
1041(71)	1000(63)	1266(96)	1399(71)	1482(83)	1542(95)
1330(62)	1011(62)	1271(63)	1400(74)	1490(63)	1544(62)
1395(62)	1025(74)	1273(63)	1409(63)	1491(63)	1545(97)
1699(63)	1033(62)	1281(93)	1410(95)	1493(63)	1546(63)
1911(62)	1049(61)	1295(71)	1411(95)	1495(74)	1547(74)
1982(GEN)	1050(74)	1305(63)	1412(95)	1497(75)	1548(71)
2265(62)	1052(74)	1311(63)	1414(95)	1498(83)	1549(95)
2004 series	1066(62)	1313(83)	1415(95)	1499(83)	1550(95)
23(62)	1076(74)	1322(19)	1416(95)	1501(74)	1551(96)
278(63)	1081(74)	1324(73)	1417(95)	1507(74)	1552(61)
455(73)	1084(62)	1326(63)	1427(22)	1508(76)	1553(61)
694(62)	1092(63)	1328(22)	1434(93)	1509(76)	1554(63)
727(22)	1112(74)	1331(29)	1449(61)	1512(91)	1555(63)
754(62)	1115(63)	1334(74)	1450(61)	1514(62)	1559(97)
763(62)	1122(63)	1341(73)	1453(63)	1518(62)	
778(75)	1123(63)	1343(62)	1455(63)	1522(62)	
795(62)	1124(74)	1346(81)	1456(93)	1523(81)	
801(61)	1138(75)	1349(63)	1458(62)	1525(22)	
840(63)	1151(63)	1352(76)	1460(62)	1528(62)	

The summary of all HYDROPOACS in force as of 11 December 2003 is given in Section III of NM 52/03.
Warnings issued during the subsequent quarters are issued in NM 13/04, 26/04 and 39/04.

HYDROPOAC WARNING issued from 231100Z to 301100Z September 2004.

1523/04(81). NORTH PACIFIC. MISSILES.

1. HAZARDOUS OPERATIONS 1709Z TO 2022Z
28 THRU 30 SEP IN AREA BOUND BY
19-23N 167-46E, 12-00N 169-53E,
10-15N 168-51E, 08-49N 168-11E,
08-49N 167-47E, 08-55N 167-47E,
08-55N 167-41E, 09-24N 167-30E,
09-24N 167-10E, 10-29N 166-46E,
11-00N 166-46E, 11-00N 167-00E,
11-22N 167-00E, 11-22N 166-06E,
13-12N 165-23E, 19-23N 165-02E.
2. CANCEL THIS MSG 302122Z SEP.

(231034Z SEP 2004)

1524/04. CANCELED.

1525/04(22). SOUTH ATLANTIC.

DISTRESS SIGNAL RECEIVED FROM F/V FONDEPES MORRO SAMA IN
18-23S 075-20W AND 18-16S 075-06W. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO ANY COASTAL RADIO STATION.

(231446Z SEP 2004)

1526/04 and 1527/04. CANCELED.

1528/04(62). EGYPT-GULF OF SUEZ.

RAS SHUKEIR LIGHTFLOAT 28-11.3N 033-21.4E UNLIT.

(231931Z SEP 2004)

1529/04(74). CORAL SEA.

DISTRESS SIGNAL RECEIVED ON 121.5 MHZ IN 22-41S 151-00E
AT 232314Z SEP. VESSELS IN VICINITY REQUESTED TO KEEP A
SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC AUSTRALIA,
TELEX: 7162025, PHONE: 612 6230 6811, FAX: 612 6230 6868.

(240211Z SEP 2004)

SECTION III

1530/04. CANCELED.

1531/04(63). INDIA-EAST COAST. HAZARDOUS OPERATIONS.
 1. HAZARDOUS OPERATIONS 1230Z TO 2330Z DAILY
 27 THRU 30 SEP IN AREA BOUND BY
 15-17.0N 082-34.0E, 16-14.0N 083-31.0E,
 15-00.0N 084-45.0E, 14-04.0N 083-47.0E.
 2. CANCEL THIS MSG 010030Z OCT.

(241226Z SEP 2004)

1532/04(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.
 1. HAZARDOUS OPERATIONS 280330Z TO 281530Z SEP
 AND 010330Z TO 011530Z OCT 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 011630Z OCT.

(241244Z SEP 2004)

1533/04(71,93). SOUTH CHINA SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY
 M/V WESTERN TRIDENT TOWING EIGHT THREE MILE LONG CABLES
 IN AREA BETWEEN 04-30N 05-10N AND 104-35E 105-20E.
 FIVE MILE BERTH REQUESTED.
 2. CANCEL HYDROPAC 1451/04.

(250417Z SEP 2004)

1534/04. CANCELED.

1535/04(22). CHILE. GUNNERY.

1. GUNNERY EXERCISES 010400Z TO 010800Z OCT
 IN AREA BETWEEN 25-10S 25-30S AND
 071-20W 071-07W.
 2. CANCEL THIS MSG 010900Z OCT.

(260027Z SEP 2004)

1536/04 and 1537/04. CANCELED.

1538/04(95). YELLOW SEA. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY
 01, 02, 04 THRU 09, 11 THRU 16, 18 THRU 23,
 AND 25 THRU 30 OCT IN AREA BETWEEN
 36-05N 36-35N AND 124-50E 125-42E.
 2. CANCEL THIS MSG 301400Z OCT.

(261525Z SEP 2004)

1539/04(35). YELLOW SEA. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY
 01, 02, 04 THRU 09, 11 THRU 16, 18 THRU 23,
 AND 25 THRU 30 OCT IN AREA BOUND BY
 36-35.0N 125-36.0E, 36-06.0N 124-50.0E,
 36-35.0N 124-50.0E, 37-10.2N 125-36.0E.
 2. CANCEL THIS MSG 301400Z OCT.

(261532Z SEP 2004)

1540/04(97). NORTH PACIFIC. GUNNERY.

1. GUNNERY EXERCISES 2300Z TO 0900Z COMMENCING
 DAILY 30 SEP THRU 30 OCT IN AREA BOUND BY
 27-55-15N 144-57-48E, 28-15-15N 146-29-47E,
 25-25-16N 147-37-47E, 25-00-16N 145-35-48E.
 2. CANCEL THIS MSG 311000Z OCT.

(271012Z SEP 2004)

1541/04(95). SEA OF JAPAN. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY
 01, 02, 04 THRU 09, 11 THRU 16, 18 THRU 23,
 AND 25 THRU 30 OCT IN AREA BOUND BY
 38-08N 129-51E, 38-08N 130-10E,
 37-39N 130-10E, 37-42N 129-51E.
 2. CANCEL THIS MSG 301400Z OCT.

(271027Z SEP 2004)

1542/04(95). SEA OF JAPAN. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY
 01 AND 02, 04 THRU 09, 11 THRU 16,
 18 THRU 23, 25 THRU 30 OCT IN AREA BOUND BY
 38-25N 128-45E, 38-25N 129-30E,
 38-10N 129-30E, 38-10N 129-00E,
 38-17N 129-00E, 38-17N 128-45E.
 2. CANCEL THIS MSG 301400Z OCT.

(271050Z SEP 2004)

SECTION III

NM 42/04

1543/04. CANCELED.

1544/04(62). PERSIAN GULF. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 01 THRU 08 OCT VICINITY
28-20N 050-20E.
2. CANCEL THIS MSG 09 OCT.

(271713Z SEP 2004)

1545/04(97). NORTH PACIFIC.

1. 20 FOOT LONG STEEL CYLINDER
ADRIFT IN 23-57.1N 125-15.8E.
2. CANCEL THIS MSG 04 OCT.

(271718Z SEP 2004)

1546/04(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 1330Z TO 1700Z
29 AND 30 SEP IN AREAS:
 - A. WITHIN FIVE MILES OF 08-31.9N 076-52.1E
BETWEEN 190 DEGREES AND 300 DEGREES FROM COAST.
 - B. WITHIN 75 MILES OF 08-31.9N 076-52.1E
BETWEEN 220 DEGREES AND 260 DEGREES FROM COAST.
2. CANCEL THIS MSG 301800Z SEP.

(271727Z SEP 2004)

1547/04(74). PERCY ISLES TO BOOBY ISLAND.

TEN METER M/V VANGIE, GREY AND WHITE HULL, ONE PERSON ONBOARD, OVERDUE TOWNSVILLE TO MISIMA ISLAND OR ALOTAU. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC AUSTRALIA TELEX: 716 2025, PHONE: 612 6230 6811, FAX: 612 6230 6868.

(271734Z SEP 2004)

1548/04(71). MALACCA STRAIT. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1601Z DAILY 01 , 02, 04 THRU 09, 11 THRU 16, 18 THRU 23, 25 THRU 30 SEP IN AREA BOUND BY 04-14N 100-17E, 04-33N 099-48E, 04-53N 100-06E.
2. CANCEL THIS MSG 301701Z SEP.

(280859Z SEP 2004)

1549/04(95). YELLOW SEA. GUNNERY.

1. GUNNERY EXERCISES 0000Z THRU 1300Z DAILY 01, 02, 04 THRU 09, 11 THRU 16, 18 THRU 23, 25 THRU 30 OCT IN AREA BOUND BY 37-41-00N 125-39-30E, 37-37-20N 125-39-00E, 37-30-45N 125-24-00E, 37-26-00N 125-24-00E, 37-26-00N 125-04-00E, 37-32-15N 124-48-00E, 37-38-40N 124-45-00E, 37-42-00N 124-45-00E, 37-42-00N 124-56-00E, 37-37-30N 125-01-30E, 37-34-00N 125-14-45E, 37-40-00N 125-32-00E.
2. CANCEL THIS MSG 301400Z OCT.

(280934Z SEP 2004)

1550/04(95). YELLOW SEA. GUNNERY.

1. GUNNERY EXERCISES 0000Z TO 1300Z DAILY 01, 02, 04 THRU 09, 11 THRU 16, 18 THRU 23, 25 THRU 30 OCT IN AREA BETWEEN 35-35N 36-00N AND 125-00E 125-30E.
2. CANCEL THIS MSG 301400Z OCT.

(281002Z SEP 2004)

1551/04(96). SEA OF OKHOTSK.

1. SEISMIC SURVEY IN PROGRESS UNTIL 20 OCT BY VESSEL TOWING FOUR THREE MILE LONG CABLES IN AREA BOUND BY 53-08N 143-20E, 53-25N 143-11E, 53-29N 143-25E, 53-10N 143-35E. FIVE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 21 OCT.

(281214Z SEP 2004)

1552/04(61). INDIAN OCEAN.

M/V LATITUDE REPORTS CREWMAN WITH HEART PROBLEMS REQUIRING MEDICAL ASSISTANCE IN 14-36S 081-58E. VESSELS IN VICINITY ABLE TO PROVIDE MEDICAL ASSISTANCE REQUESTED TO ASSIST IF POSSIBLE. REPORTS TO RCC AUSTRALIA, TELEX: 7162025, PHONE: 612 6230 6811, FAX: 612 6230 6868.

(281348Z SEP 2004)

SECTION III

1553/04(61). MOZAMBIQUE-EAST COAST.
 DISTRESS SIGNAL RECEIVED ON 406 MHZ
 FROM M/V WATUSSI IN 25-35-40S 033-03-01E.
 VESSELS IN VICINITY REQUESTED TO KEEP
 A SHARP LOOKOUT, ASSIST IF POSSIBLE.
 REPORTS TO CAPE TOWN RADIO,
 TELEX: 09551 1600, PHONE: 00272 1551 2617.

(281416Z SEP 2004)

1554/04(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.
 1. HAZARDOUS OPERATIONS 0230Z TO 1130Z DAILY
 01 THRU 07 OCT IN AREA BETWEEN
 14-11.0N 13-51.0N AND 074-27.8E 074-04.5E.
 2. CANCEL THIS MSG 071230Z OCT.

(281719Z SEP 2004)

1555/04(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.
 1. HAZARDOUS OPERATIONS 0230Z TO 1230Z DAILY
 01 THRU 07 OCT IN AREA BETWEEN
 15-13N 15-11N AND 073-57E 073-52E.
 2. CANCEL THIS MSG 071330Z OCT.

(281746Z SEP 2004)

1556/04 thru 1558/04. CANCELED.

1559/04(97). NORTH PACIFIC.
 1. SURVEY OPERATIONS 05 THRU 30 OCT
 BY M/V KAIREI TOWING 5000 METER LONG
 CABLE ALONG TRACKLINES BETWEEN:
 A. 34-45.1N 139-17.3E AND 30-21.4N 140-13.3E.
 B. 34-08.3N 142-59.3E AND 33-06.5N 137-43.9E.
 C. 27-33.0N 145-00.0E AND 26-31.9N 133-41.5E.
 D. 24-52.5N 145-00.0E AND 23-29.8N 134-22.4E.
 2. CANCEL THIS MSG 31 OCT.

(300955Z SEP 2004)

MARAD ADVISORIES

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

The text of all in-force MARAD ADVISORIES may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html), by referring to Section I (paragraph 50) of US Notice to Mariners 1/04 for those in-force as of 18 December 2003, or by contacting the Maritime Administration Office of Ship Operations, Code MAR-613, Room 2123, 400 Seventh Street S.W., Washington DC 20590, Telephone (202) 366-5735, FAX (202) 366-3954, TLX II 710-822-9426 (MARAD DOT WSH).

MARAD ADVISORIES in force 30 September 2004: 00-7, 01-7, 02-2, 02-5, 02-7 and 03-4.

SPECIAL WARNINGS

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

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

SPECIAL WARNINGS in force 30 September 2004: 1, 29, 77, 81, 82, 89, 92, 95, 107, 108, 111, 113, 114, 115, 116, 117, 118, 119, 120 and 121.

MARINE INFORMATION

UNITED STATES OF AMERICA NOTICE TO MARINERS CHANGE IN DISTRIBUTION

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

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

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA recognizes two paper nautical chart products:

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

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

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

12231	27 th Ed. Sep 2004 NEW EDITION MD-VA-CHESAPEAKE BAY-TANGIER SOUND-NORTHERN PART (New edition due to numerous Notice to Mariners changes.)	NAD 83	(NOS Silver Spring, MD) 1:40,000
14773	17 th Ed. Sep 2004 NEW EDITION NY-ST LAWRENCE RIVER-GANANOQUE TO ST LAWRENCE PARK (New edition due to numerous Notice to Mariners and change in format.)	NAD 83	(NOS Silver Spring, MD) 1:15,000
14968	28 th Ed. Sep 2004 NEW EDITION MN-ONT-LAKE SUPERIOR-GRAND PORTAGE TO SHESHEEB POINT (New edition due to change in format.)	NAD 83	(NOS Silver Spring, MD) 1:120,000
16521	6 th Ed. Sep 2004 NEW EDITION AK-ALEUTIAN ISLANDS-UNALASKA ISLAND-PROTECTION BAY TO EAGLE BAY (New edition due to change in format.)	NAD 83	(NOS Silver Spring, MD) 1:40,000
18444	16 th Ed. Sep 2004 NEW EDITION WA-EVERETT HARBOR (New edition due to new hydrography and change in format.)	NAD 83	(NOS Silver Spring, MD) 1:10,000
18523	55 th Ed. Sep 2004 NEW EDITION WA-COLUMBIA RIVER-HARRINGTON POINT TO CRIMS ISLAND (New edition due to new hydrography.)	NAD 83	(NOS Silver Spring, MD) 1:40,000
18533	12 th Ed. Sep 2004 NEW EDITION OR-WA-COLUMBIA RIVER-LAKE CELILO (New edition due to numerous Notice to Mariners and various general changes.)	NAD 83	(NOS Silver Spring, MD) 1:20,000

SECTION III**TIDAL CURRENT PREDICTION QUALITY ASSURANCE PROGRAM-HUDSON RIVER**

During the summer of 2004, tidal current observations were made in the Hudson River, near the site of the historical Haverstraw station, which provided the basis for the Table 2 information in the 2005 Tidal Current Tables. These new observations showed significant differences in the timing of the tidal current phases compared to the existing predictions for Haverstraw. The greatest time difference was observed in the slack before ebb, which, on average, may occur one hour later than the predictions given in the 2005 Tidal Current Tables. The Center for Operational Oceanographic Products and Services (CO-OPS) plans to conduct a full tidal current survey of the Hudson River beginning in 2005 to determine how much the tidal regime has changed in the River. The results of this survey may significantly change the station locations and times of tidal current phases that are published for the Hudson River. These updated tidal current predictions will likely appear in the 2006 or 2007 Tidal Current Tables. Please direct any question to email address Tide.Predictions@noaa.gov or call 301-713-2815.

DISCONTINUANCE OF 121.5 AND 243 MHZ FOR SATELLITE DISTRESS ALERTS

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

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

MARINE INFORMATION REPORT AND SUGGESTION SHEET INSTRUCTIONS

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

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

Ship/Organization: name of vessel or organization.

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

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

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

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

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

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

Include details about the equipment used, if deemed pertinent.

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

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

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

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

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

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

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

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

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

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

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

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

MARINE INFORMATION REPORT AND SUGGESTION SHEET

Observer _____ Ship/Organization _____

Address _____

Email address

Date of Observation _____ Time of Observation (Local)_____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

Product(s) Affected _____ Edition _____

Latest correction applied: N.M. _____

Sounding sensor or method used

Sounding(s) corrected for draft: Yes No

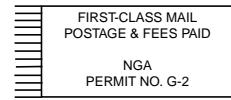
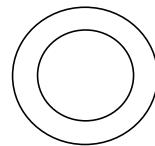
Details of Information Reported (continue on additional sheets as necessary) _____

www.nature.com/scientificreports/

User Feedback (continue on additional sheets as necessary)



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



ARCTIC MARITIME SAFETY INFORMATION REPORT SHEET

Observer _____

Ship/Organization _____

Phone _____ Email Address_____

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

Is hazard remotely monitored? Yes _____ No _____

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

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

Date of Insertion _____ Latitude _____ Longitude _____

Date of Expected Removal _____

Most Recent Observation: Date _____ Time (Local) _____

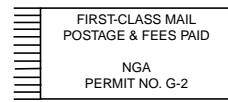
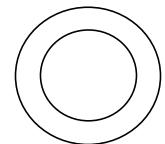
Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

Sounding sensor or method used _____

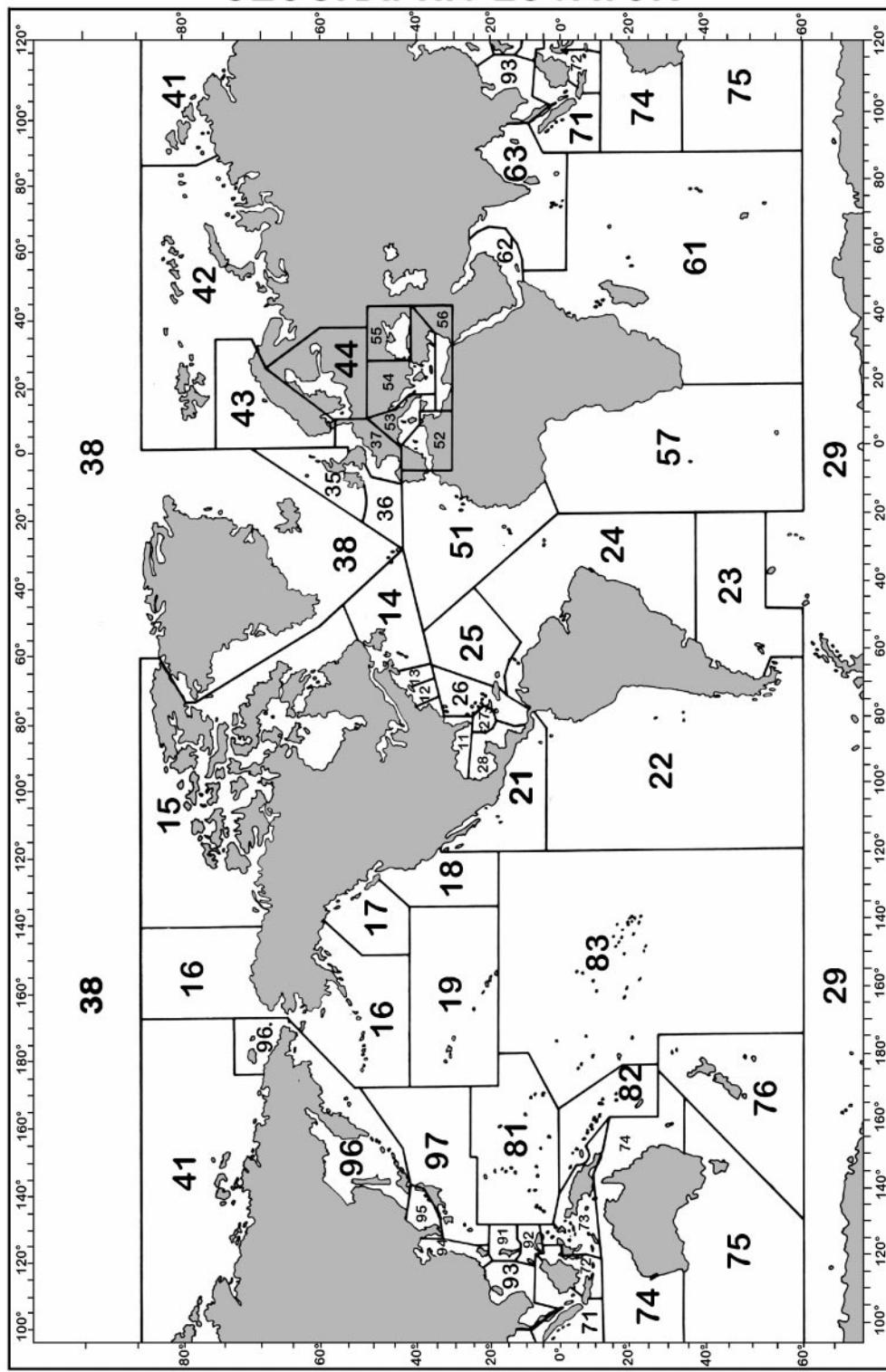
Sounding(s) corrected for draft: Yes _____ No _____

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



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

GEOGRAPHIC LOCATOR



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

AFTER 5 DAYS RETURN TO

DEFENSE SUPPLY CENTER RICHMOND

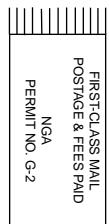
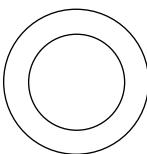
ATTN: JNAH

8000 JEFFERSON DAVIS HIGHWAY
RICHMOND, VIRGINIA 23297-5338

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE \$500

FIRST CLASS



**IMPORTANT
NAVIGATIONAL INFORMATION
TIME-DATED**



**NOTICE TO
MARINERS**

PLEASE EXPEDITE DELIVERY