



No. 36



7 SEPTEMBER 2002

UNITED STATES OF AMERICA

NOTICE TO MARINERS



Published Weekly by the
National Imagery and Mapping Agency

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

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



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IMPORTANT INFORMATION

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

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

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

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

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

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

Cover Photo: The guided missile destroyer **USS HOPPER (DDG-70)** is the 20th of 38 *Arleigh Burke*-class ships authorized by Congress. These multi-mission destroyers are equipped with the Navy's Aegis combat weapons system, which combines space-age communication, radar and weapons technologies in a single platform for unlimited flexibility while operating "Forward...From the Sea". The **HOPPER** is equipped to carry *Tomahawk* cruise missiles and standard surface-to-air missiles fired from forward and aft launching systems, *Harpoon* anti-ship missiles, two triple torpedo tubes, one five-inch gun and electronic warfare systems. The ship is named for Rear Admiral Grace Murray Hopper, whose pioneering spirit in the field of computer technology led the Navy into the age of computers. She brought her mathematical abilities to the nation when, in 1943, she entered the Naval Reserve commissioned as a Lieutenant. She retired from the Reserve in January 1967 only to be recalled to active duty in August 1967 by President Johnson. Rear Admiral Hopper retired a second time in August 1986. This is the first time since World War II and only the second time in Naval history, that a warship has been named for a woman from the Navy's own ranks. The **HOPPER** was built at Bath Iron Works in Bath, Maine and was commissioned in San Francisco on 06 September 1997. She is 505 feet in length, has a beam of 67 feet and displaces 8,500 tons fully loaded. She carries a crew of 302 Sailors, 24 Chief Petty Officers and 23 Officers.

INFORMATION
OF
SPECIAL INTEREST
OR
IMPORTANCE
TO
MARINERS

NM 36/02

HYDROGRAM

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

SPECIAL
ANNOUNCEMENTS

NEW PRODUCTS
OR SERVICES

IMPORTANT
CHANGES

7 September 2002

NEW EDITION OF THE AMERICAN PRACTICAL NAVIGATOR

PUB. 9, THE AMERICAN PRACTICAL NAVIGATOR (BOWDITCH), 2002 BICENTENNIAL EDITION, IS READY FOR ISSUE. SEE SECTIONS II AND III.

EXPLANATION OF CONTENTS

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

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



A chart correction preceded by:

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

T indicates that it is temporary in nature.

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

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

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

Courses and bearings are given in degrees true.

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

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

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

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

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

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

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

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

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

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

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

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

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

**SECTION I
CHART CORRECTIONS**

NM 36/02

1115A Ed. 3/31/01 LAST NM 33/02 36/02
Add Wreck [K29] (PA) 29°32.0'N 87°56.0'W
(32/02 CG8)

1116A Ed. 6/9/01 LAST NM 35/02 36/02
Add Platform [L10] 28°05.3'N 90°40.3'W
Platform [L10] 28°27.6'N 91°16.2'W

Submerged well [L20] (cov 15fms) marked by
buoy Or W, Q (Priv) 28°40.2'N 91°35.8'W

Buoy (mooring) [Q40] with legend
“(Numerous unlit mooring buoys rep)”
29°20.1'N 92°10.1'W

Dashed-line circle “Obstn (Fish Haven) (cov
14fms)” [K46.2] marked by buoy Y (Priv)
28°11.4'N 93°35.3'W

Note: Platform remains
(31, 32/02 CG8)

11006 30Ed. 4/20/02 LAST NM 28/02 36/02
Add Wreck [K29] (PA) 29°32.0'N 87°56.0'W
(32/02 CG8)

11305 1Ed. 10/2/99 LAST NM N29/02 N36/02
Change Range light, rear to Iso 6s 125ft (Day),
Iso 6s 128ft (Night), Q 36ft 4M 27°48'39.4"N 97°10'52.3"W
(32/02 CG8)

11309 36Ed. 1/12/02 LAST NM 28/02 36/02
Change Range light, rear to Iso 6s 125ft (Day),
Iso 6s 128ft (Night), Q 36ft 4M 27°48'39"N 97°10'52"W
(32/02 CG8)

★11312 3Ed. 10/20/01 LAST NM 28/02 36/02
Change Range light, rear to Iso 6s 125ft (Day),
Iso 6s 128ft (Night), Q 36ft 4M 27°48'39.3"N 97°10'52.3"W
(32/02 CG8)

★11316 38Ed. 7/28/01 LAST NM 25/02 36/02
Delete Platform 28°13'24"N 96°08'12"W
(32/02 CG8)

★11322 27Ed. 9/1/01 LAST NM 24/02 36/02
(Side B)
Change Range light, front to Iso 2s 40ft (Day),
Iso G 2s 36ft (Night), Q 10ft 4M 28°56'37.8"N 95°18'18.5"W
(32/02 CG8)

11326 30Ed. 11/18/00 LAST NM 33/02 36/02
(Page A, Inset 1)
Substitute Light “124A” Fl R 2.5s 17ft 4M for buoy “124”
29°45'11.5"N 95°03'52.3"W

Change Range light, front to QG, QG, Fl 4s 15ft 5M
29°44'27"N 95°03'41"W

Range light, rear to Iso G 6s 55ft 29°45'16"N 95°03'50"W

Range light, front to QG 40ft, QG 40ft
29°45'20"N 95°03'57"W

Range light, rear to Iso G 6s 55ft 29°45'25"N 95°03'59"W

Add Buoy “124” R, nun 29°44'59.2"N 95°03'46.8"W
(31/02 CG8)

11328 22Ed. 6/2/01 LAST NM 21/02 36/02
Relocate Light “113” from 29°43'28.9"N 95°01'27.1"W
to 29°43'29.3"N 95°01'27.0"W
(31/02 CG8)

★11329 34Ed. 1/12/02 LAST NM 24/02 36/02
Delete Buoy “124” 29°45'11.6"N 95°03'52.5"W

Relocate Light “113” from 29°43'28.9"N 95°01'27.2"W
to 29°43'29.3"N 95°01'27.0"W

Change Range light, front to QG 35ft, QG 35ft,
Fl 4s 15ft 5M 29°44'26.7"N 95°03'41.2"W

Range light, rear to Iso G 6s 55ft
29°45'15.9"N 95°03'50.1"W
Range light, front to QG 40ft, QG 40ft
29°45'19.7"N 95°03'57.0"W
Range light, rear to Iso G 6s 55ft
29°45'25.0"N 95°03'58.5"W

Add Buoy “124” R, nun 29°44'59.2"N 95°03'46.8"W

Light “124A” Fl R 2.5s 17ft 4M
29°45'11.5"N 95°03'52.3"W
(31/02 CG8)

★11330 13Ed. 4/21/01 LAST NM 34/02 36/02
Add Dashed-line circle “Obstn (Fish Haven) (cov
84ft)” [K46.2] marked by buoy Y (Priv)
28°11.4'N 93°35.3'W

Note: Platform remains
(32/02 CG8)

★11332 27Ed. 4/3/99 LAST NM 34/02 36/02
Add Platform [L10] 29°23'41"N 93°55'21"W
(31/02 CG8)

★11340 66Ed. 6/9/01 LAST NM 35/02 36/02
Add Platform [L10] 28°05.3'N 90°40.3'W
Platform [L10] 28°27.6'N 91°16.2'W

Submerged well [L20] (cov 15fms) marked by
buoy Or W, Q (Priv) 28°40.2'N 91°35.8'W

Buoy (mooring) [Q40] with legend
“(Numerous unlit mooring buoys rep)”
29°20.1'N 92°10.1'W

Dashed-line circle “Obstn (Fish Haven) (cov
14fms)” [K46.2] marked by buoy Y (Priv)
28°11.4'N 93°35.3'W

Note: Platform remains
(31, 32/02 CG8)

11341 38Ed. 3/10/01 LAST NM 34/02 36/02
Add Platform [L10] 29°23'41"N 93°55'21"W
(31/02 CG8)

★11349 39Ed. 7/15/00 LAST NM 34/02 36/02
Add Buoy (mooring) [Q40] with legend
“(Numerous unlit mooring buoys rep)”
29°20'08"N 92°10'06"W
(31/02 CG8)

★11351 37Ed. 5/12/01 LAST NM 33/02 36/02
Add Platform [L10] 29°02'35"N 91°41'58"W
(31/02 CG8)

★11357 35Ed. 6/02 NEW EDITION 36/02
Delete Buoy 28°48'33"N 90°12'49"W
Note: Submerged well (cov 86ft) remains

Add Submarine pipeline [L40.1] between
28°47'03"N 90°12'51"W
28°46'56"N 90°13'18"W
(NOS; 1, 9/02 CG8)

★11360 39Ed. 3/31/01 LAST NM 33/02 36/02
Add Wreck [K29] (PA) 29°32.0'N 87°56.0'W
(32/02 CG8)

★11361 69Ed. 1/5/02 LAST NM 34/02 36/02
Change Characteristic of light “11A” to Fl G 2.5s
29°06'52"N 89°14'32"W

(See 13/02-11361)
(32/02 CG8)

11362 4Ed. 6/10/00 LAST NM N33/02 N36/02
Add Wreck [K29] (PA) 29°32.0'N 87°56.0'W
(32/02 CG8)

★11424 17Ed. 10/5/96 LAST NM 24/02 36/02
 Add Danger circle "Obstn (Fish Haven)" [K46.1] 27°18'45"N 82°43'00"W
 Danger circle "Obstn (Fish Haven)" [K46.1] 27°12'32"N 82°48'07"W
 Danger circle "Obstn (Fish Haven)" [K46.1] 27°16'17"N 82°48'03"W
 Danger circle "Obstn (Fish Haven)" [K46.1] 27°19'10"N 82°43'10"W
 Danger circle "Obstn (Fish Haven)" [K46.1] 27°16'43"N 82°43'16"W
 Danger circle "Obstn (Fish Haven)" [K46.1] 27°15'10"N 82°43'10"W
 Danger circle "Obstn (Fish Haven)" [K46.1] 27°13'25"N 82°43'08"W
 Danger circle "Obstn (Fish Haven)" [K46.1] 27°11'18"N 82°43'36"W
 (NOS)

11441 39Ed. 4/28/01 LAST NM 13/02 36/02
 Add Depth 11 feet Obstn [K41] 24°37'48.2"N 81°53'42.8"W
 (NOS)

★11446 30Ed. 3/31/01 LAST NM 45/01 36/02
 Add Depth 11 feet Obstn [K41] 24°37'48.2"N 81°53'42.8"W
 (NOS)

★11460 38Ed. 6/02 NEW EDITION 36/02
 Add Wreck [K29] 25°04.0'N 80°18.7'W
 (Previously published 28/02)
 Change Light to Fl(2) 30s 136ft 28M 26°15.5'N 80°05.0'W
 (Previously published 35/02)
 Change Characteristic of Racon to (-•-•) 25°13.3'N 80°12.6'W
 (NOS)

★11544 37Ed. 6/02 NEW EDITION 36/02
 Change Characteristic of buoy "8" to Fl R 2.5s 34°38'52"N 76°40'32"W
 (Previously published 29/02)
 (NOS)

★11555 38Ed. 7/02 NEW EDITION 36/02
 (NOS)

12263 50Ed. 8/25/01 LAST NM 30/02 36/02
 Delete Beacon "3" 38°54'05"N 76°19'33"W
 (See 3/02-12263)
 (30/02 CG5)

★12270 31Ed. 9/8/01 LAST NM 27/02 36/02
 Delete Beacon "3" 38°54'03"N 76°19'33"W
 (See 3/02-12270)
 (30/02 CG5)

★12272 29Ed. 4/20/02 LAST NM 27/02 36/02
 Change Range light, front to Iso 6s 18ft, Fl 4s 18ft 39°07'09"N 76°16'37"W
 Range light, rear to F 52ft, FR 30ft, F 52ft 39°07'41"N 76°16'08"W
 (30/02 CG5)

12273 53Ed. 4/13/02 LAST NM 31/02 36/02
 Change Range light, front to Iso 6s 18ft, Fl 4s 18ft 39°07'09"N 76°16'36"W
 Range light, rear to F 52ft, FR 30ft, F 52ft 39°07'40"N 76°16'08"W
 (30/02 CG5)

12278 72Ed. 4/20/02 LAST NM 26/02 36/02
 Change Range light, front to Iso 6s 18ft, Fl 4s 18ft 39°07'10"N 76°16'38"W
 Range light, rear to F 52ft, FR 30ft, F 52ft 39°07'41"N 76°16'09"W
 (30/02 CG5)

12280 2Ed. 6/23/01 LAST NM 34/02 36/02
 Change Range light, front to Iso 6s 18ft, Fl 4s 18ft 39°07.2'N 76°16.7'W

Range light, rear to F 52ft, FR 30ft, F 52ft 39°07.8'N 76°16.2'W
 (30/02 CG5)

13003 45Ed. 10/28/00 LAST NM 25/02 36/02
 Change Visibility (range) of light to 18M 44°21.2'N 68°08.9'W
 Visibility (range) of light to 19M 44°08.7'N 68°15.0'W
 (31/02 CG1)

13006 29Ed. 3/22/97 LAST NM 25/02 36/02
 Change Visibility (range) of light to 18M 44°21.2'N 68°08.1'W
 Visibility (range) of light to 19M 44°08.7'N 68°15.0'W
 (31/02 CG1)

13260 38Ed. 4/27/02 LAST NM 28/02 36/02
 Change Visibility (range) of light to 18M 44°21.3'N 68°08.4'W
 Visibility (range) of light to 19M 44°08.5'N 68°15.0'W
 (31/02 CG1)

13263 7Ed. 4/24/99 LAST NM N27/02 N36/02
 Change Visibility (range) of light to 18M 44°21.3'N 68°08.4'W
 Visibility (range) of light to 14/11M 43°39.2'N 70°13.6'W
 (31/02 CG1)

13264 103Ed. 1/7/95 LAST NM 21/02 36/02
 Change Visibility (range) of light to 18M 44°21.2'N 68°08.4'W
 (31/02 CG1)

13288 40Ed. 2/2/02 LAST NM 29/02 36/02
 Change Visibility (range) of light to 11M 43°39'06"N 70°13'24"W
 (31/02 CG1)

13290 34Ed. 2/24/01 LAST NM 20/02 36/02
 Change Visibility (range) of light to 11M 43°39'07"N 70°13'26"W
 (31/02 CG1)

★13292 36Ed. 3/16/02 LAST NM 20/02 36/02
 Change Visibility (range) of light to 11M 43°39'07.5"N 70°13'26.1"W
 (31/02 CG1)

13312 20Ed. 10/31/92 LAST NM 21/02 36/02
 Change Visibility (range) of light to 18M 44°21'14"N 68°08'18"W
 (31/02 CG1)

★13318 17Ed. 3/4/00 LAST NM 40/01 36/02
 Change Visibility (range) of light to 18M 44°21'15"N 68°08'18"W
 (31/02 CG1)

★13398 3Ed. 3/2/02 LAST NM 19/02 36/02
 Change Visibility (range) of light to 9M 45°07'42"N 67°08'00"W
 (31/02 CG1)

14024 5Ed. 4/1/95 LAST NM 33/02 36/02
 Add Wreck [K29] 48°12.0'N 52°53.5'W
 (1(4850)02 Ottawa)

14358 Ed. 10/2/87 LAST NM N17/02 N36/02
 Delete Anchorage symbol 47°28.6'N 55°28.3'W
 (1(4832)02 Ottawa)

14360 36Ed. 3/25/95 LAST NM 33/02 36/02
 Change Characteristic of light to Fl R 3s 48°05.7'N 53°32.7'W
 Add Wreck [K29] 48°12.0'N 52°53.5'W
 (1(4850)02 Ottawa)

14386 3Ed. 11/24/84 LAST NM 46/99 36/02
 Add Buoy "DSR2" R, pillar, Fl R 4s 49°32'11"N 55°07'51"W
 (1(4595)02 Ottawa)

★17400 16Ed. 6/2/01 LAST NM 15/02 36/02
 Delete Buoy (mooring) 54°41.7'N 132°35.1'W
 (NOS)

SECTION I

NM 36/02

17420	26Ed. 9/22/01	LAST NM 14/02	36/02	Datum note from Subsection I-2 for same	
	Delete	Buoy (mooring)	54°41.7'N 132°35.1'W		55°47.4'S 71°23.0'W
	(NOS)				
18649	62Ed. 8/11/01	LAST NM 33/02	36/02	CAUTIONS note from Subsection I-2 for	
	Add	Tabulation of controlling depths from		CAUTION note	55°50.8'S 71°03.4'W
	(NOS)	Subsection I-2		(NTM0032/2002)	
★18653	9Ed. 9/30/00	LAST NM 19/02	36/02	24233	15Ed. 2/14/98
	Add	Tabulation of controlling depths from		Delete	Light
	(NOS)	Subsection I-2		(See 26/00-24233)	5°45'30.0"S 35°12'26.8"W
				(Brz LL)	
18700	21Ed. 7/29/00	LAST NM 34/02	36/02	24290	3Ed. 3/14/98
	Add	"SECURITY ZONE 165.1155 (see note A)"		Add	Buoy RW, pillar, ball topmark, L Fl 10s
		bound by shoreline and purple composite-line		[Q130.5]	0°12.2'S 47°50.6'W
		greater arc of a circle, radius 2000 yards,		(10(65)02	Rio de Janeiro)
		centered	35°12.4'N 120°51.4'W		
		arc between	35°13.2'N 120°52.1'W		
			35°11.9'N 120°50.4'W		
	(NOS)			24291	4Ed. 4/5/86
				Add	Buoy RW, pillar, ball topmark, L Fl 10s
				[Q130.5]	0°12'12"S 47°50'36"W
					Buoy "1" R, pillar, cone topmark, Fl R 5s
					0°15'24"S 47°56'42"W
				(10(65)02	Rio de Janeiro)
★18703	24Ed. 1/26/02	LAST NM 13/02	36/02	24292	4Ed. 4/12/86
	Add	"SECURITY ZONE 165.1155 (see note A)"		Add	Buoy "1" R, pillar, cone topmark, Fl R 5s
		bound by shoreline and purple composite-line			0°15'24"S 47°56'42"W
		greater arc of a circle, radius 2000 yards,			Buoy "2" G, pillar, can topmark, Fl G 5s
		centered	35°12'23"N 120°51'23"W		0°19'12"S 47°59'42"W
		arc between	35°13'10"N 120°52'07"W		Buoy "3" R, pillar, cone topmark, Fl(2) R 5s
			35°11'55"N 120°50'21"W		0°18'00"S 47°59'42"W
	(NOS)				Buoy "4" G, pillar, can topmark, Fl(2) G 5s
					0°23'00"S 48°06'30"W
★18754	16Ed. 5/30/98	LAST NM 44/01	36/02		Buoy "5" R, pillar, cone topmark, Fl R 5s
	Add	Tabulation of controlling depths from			0°57'12"S 48°27'24"W
	(NOS)	Subsection I-2			Buoy "6" G, pillar, can topmark, Fl G 5s
					0°25'30"S 48°11'30"W
22004	38Ed. 7/5/97	LAST NM 34/02	36/02		Buoy "8" G, pillar, can topmark, Fl(2) G 5s
	Add	Wreck [K29]	4°26.5'S 81°22.1'W		0°50'36"S 48°28'24"W
	(7(73)02	Callao)			Buoy "10" G, pillar, can topmark, Fl G 5s
					0°57'00"S 48°26'12"W
				(10(65)02	Rio de Janeiro)
22008	35Ed. 9/6/97	LAST NM 34/02	36/02	24293	6Ed. 5/25/96
	Delete	Light	5°47.1'S 81°04.1'W	Delete	Stranded wreck
					1°29'22"S 48°27'34"W
	Add	Wreck [K29]	9°01.2'S 79°58.1'W	Add	Dangerous wreck [K28]
	(7(76, 78)02	Callao)		(Brz CH 320)	1°29'22"S 48°27'32"W
22120	3Ed. 9/1/01	LAST NM 34/02	36/02	24294	22Ed. 5/25/96
	Delete	Light	5°47.2'S 81°04.2'W	Delete	Stranded wreck
					1°29'22.3"S 48°27'37.5"W
	Add	Wreck [K29]	4°26.5'S 81°22.1'W	Add	Dangerous wreck [K28]
	(7(73, 76)02	Callao)			1°29'22.3"S 48°27'31.5"W
					Buoy R, pillar, cone topmark, Fl R 6s
				(Brz CH 320)	1°22'10.0"S 48°29'46.2"W
22121	9Ed. 3/2/96	LAST NM 34/02	36/02	24405	10Ed. 7/8/95
	Add	Wreck [K29]	4°26'29"S 81°22'05"W	Add	Chartlet, depicting changes in hydrography,
	(7(73)02	Callao)			topography and aids to navigation, from
					Subsection I-2
				(7(610)00	Taunton)
					10°13'00"N 61°42'00"W
22125	1Ed. 11/11/89	LAST NM 18/02	36/02	24408	21Ed. 11/26/94
	Delete	Light	5°47'03.5"S 81°04'06.5"W	(Plan B)	LAST NM 14/02
				Add	Chartlet, depicting changes in hydrography,
	Add	Light FR	5°47'31.0"S 81°03'23.0"W		topography and aids to navigation, from
		Light FG	5°47'35.0"S 81°03'17.5"W		Subsection I-2
		Light FG	5°47'37.5"S 81°03'16.0"W	(7(610)00	Taunton)
		Light FR	5°47'44.0"S 81°03'13.4"W		10°12'00.0"N 61°42'00.0"W
		Light FR	5°49'21.0"S 81°02'00.0"W		
	(7(75, 76)02	Callao)			
22126	1Ed. 9/1/90	LAST NM 9/00	36/02	25800	3Ed. 6/24/95
	Add	Wreck [K29]	4°26'29.4"S 81°22'05.1"W	Substitute	Depth 14 meters "Rep (2002)" [I3.2] for
	(7(73)02	Callao)			65 meters "Rep (1992)"
					17°31.1'N 71°35.8'W
22140	2Ed. 4/20/96	LAST NM 34/02	36/02	Add	Depth 16 meters "Rep (2002)" [I3.2]
	Add	Wreck [K29]	9°01.2'S 79°58.1'W	(28(2985)02	Taunton)
	(7(78)02	Callao)			
22418	2Ed. 10/25/97	LAST NM 24/02	36/02		
	Substitute	Projection note from Subsection I-2 for same in			
		left upper margin of chart			

25841 9Ed. 6/24/95 LAST NM 24/02 36/02
 Delete Depth 65 meters "Rep (1992)" 17°31'15"N 71°35'42"W
 Add Depth 16 meters "Rep (2002)" [I3.2] 17°31'15"N 71°36'24"W
 Depth 14 meters "Rep (2002)" [I3.2] 17°31'03"N 71°35'48"W
 (28(2985)02 Taunton)

26210 2Ed. 2/6/88 LAST NM 24/02 36/02
 Substitute Depth 14 meters "Rep (2002)" [I3.2] for 17°31.1'N 71°35.8'W
 65 meters "Rep (1992)"
 Add Depth 16 meters "Rep (2002)" [I3.2] 17°31.3'N 71°36.4'W
 (28(2985)02 Taunton)

28281 32Ed. 12/3/94 LAST NM 40/01 36/02
 Add Chartlet A, depicting changes in hydrography, topography and aids to navigation, from Subsection I-2 18°09'30"N 94°24'30"W
 Chartlet B, depicting changes in hydrography, topography and aids to navigation, from Subsection I-2 18°08'00"N 94°24'30"W
 Chartlet C, depicting changes in hydrography and topography, from Subsection I-2 18°07'45"N 94°23'30"W
 Caution note "CAUTION Dredging operations are being conducted in the Entrance Channel to the Port." 18°09'21"N 94°22'42"W
 (Mex CH S.M. 833; Mex LL)

35036 21Ed. 8/23/97 LAST NM 30/02 36/02
 Change Visibility (range) of light to 16-13M 50°04.0'N 5°44.8'W
 (BA LL)

36005 (INT 1070) 2Ed. 2/24/96 LAST NM 34/02 36/02
 Change Visibility (range) of light to 16-13M 50°04.0'N 5°44.5'W
 (BA LL)

36015 2Ed. 3/1/97 LAST NM 27/02 36/02
 Change Visibility (range) of light to 16-13M 50°04.0'N 5°44.8'W
 (BA LL)

36140 12Ed. 8/16/97 LAST NM 24/02 36/02
 Change Visibility (range) of light to 16-13M 50°04.0'N 5°44.8'W
 (BA LL)

36165 6Ed. 9/6/97 LAST NM 28/02 36/02
 Add Depth 13.3 meters 51°28'32"N 3°46'49"W
 (32(3345)02 Taunton)

36180 23Ed. 10/14/95 LAST NM 22/02 36/02
 Change Visibility (range) of light to 16-13M 50°04.0'N 5°44.8'W
 (BA LL)

36181 18Ed. 11/1/97 LAST NM 22/02 36/02
 Change Visibility (range) of light to 16-13M 50°04'02"N 5°44'49"W
 (BA LL)

36182 6Ed. 7/3/93 LAST NM 20/02 36/02
 Change Visibility (range) of light to 16-13M 50°04'01"N 5°44'45"W
 (BA LL)

37061 15Ed. 12/13/97 LAST NM 42/99 36/02
 Change Light to Oc R 6s 3M 50°32'14"N 3°29'58"W
 (BA LL)

37063 21Ed. 3/15/97 LAST NM 28/02 36/02
 Add Beacon R, can topmark, 2 FR (vert) 50°39'49"N 1°55'51"W
 (14(1441)02 Taunton; BA LL)

37141 29Ed. 10/21/95 LAST NM 23/02 36/02
 Delete Purple dashed line joining 51°30'54"N 0°59'18"E
 51°31'17"N 1°00'42"E
 51°30'50"N 1°01'00"E
 Add Depth 5.7 meters 51°29'25"N 1°06'21"E
 Purple dashed line (anchorage area limit) joining 51°30'54"N 0°59'18"E
 51°31'10"N 0°59'39"E
 51°31'56"N 1°02'23"E
 51°31'20"N 1°02'48"E
 51°30'50"N 1°01'00"E
 (30(3132)02 Taunton)

37147 15Ed. 2/15/97 LAST NM 35/02 36/02
 Delete Depth 17.5 meters 51°43'04"N 1°36'47"E
 Depth 2.6 meters 51°41'30"N 1°25'00"E
 Add Depth 11.6 meters 51°43'01"N 1°36'45"E
 Depth 2.2 meters 51°41'55"N 1°25'38"E
 Depth 2.4 meters 51°41'31"N 1°25'03"E
 Drying height [I15] 0.6 meter 51°39'45"N 1°22'17"E
 (30(3133)02 Taunton)

37165 2Ed. 2/3/96 LAST NM 34/02 36/02
 Add Swept depth 22.7 meters Wk [K27] 53°55.2'N 7°08.5'E
 (30(87)02 Hamburg)

37221 13Ed. 2/3/96 LAST NM 34/02 36/02
 Add Swept depth 22.7 meters Wk [K27] 53°55.2'N 7°08.5'E
 Foul ground symbol [K31] 53°56.3'N 7°15.7'E
 Foul ground symbol [K31] 53°58.5'N 7°15.9'E
 (30(87)02 Hamburg)

44420 6Ed. 12/14/96 LAST NM 5/02 36/02
 (Plan B)
 Add Chartlet, depicting changes in hydrography, from Subsection I-2 57°00.0'N 22°00.0'E
 Note: Replaces Plan B
 (Swd CH 731)

52045 6Ed. 5/2/98 LAST NM 33/01 36/02
 Delete Depth 6.1 meters 36°07'58.9"N 5°21'19.2"W
 Depth 7.1 meters 36°07'58.1"N 5°21'21.0"W
 Depth 9.6 meters 36°07'48.2"N 5°21'36.4"W
 Substitute Depth 4.3 meters for 5.1 meters 36°07'59.4"N 5°21'17.9"W
 Add Depth 5.3 meters 36°07'58.3"N 5°21'18.2"W
 Depth 6 meters 36°07'58.1"N 5°21'20.6"W
 Depth 8.8 meters enclosed by depth contour (10-meter) 36°07'48.6"N 5°21'36.8"W
 Dashed line (foul area limit) between 36°07'58.3"N 5°21'22.3"W
 36°07'54.7"N 5°21'20.8"W
 Legend "Foul Area" 36°07'57.3"N 5°21'19.0"W
 (14(1459)02 Taunton; BA CH 45)

53147 3Ed. 4/13/96 LAST NM 42/01 36/02
 Add Submarine pipeline (outfall) [L41.1] between 41°42'26"N 12°19'41"E
 41°41'56"N 12°18'47"E
 (14(5)99 Genova)

53182 4Ed. 4/26/86 LAST NM 13/99 36/02
 Add "Marine Farm" area bound by dashed line joining 38°12'55.8"N 15°18'55.2"E
 38°12'57.0"N 15°18'55.8"E
 38°12'49.8"N 15°18'57.0"E
 38°12'49.2"N 15°18'55.8"E
 Beacon Y, "X" topmark, Fl Y 6s 38°12'52.5"N 15°18'56.7"E
 (14(8)99 Genova)

SECTION I

NM 36/02

53200	6Ed. 12/18/93	LAST NM 33/02	36/02
Delete	Buoy (See 47/98-53200)	36°41.5'N 14°53.2'E	
Change	Lightship to "Acqua Azzurra" 2F, FR (See 46/01-53200)	36°42.9'N 15°09.2'E	
Add	Wreck [K29] Depth 171 meters	36°37.8'N 15°02.1'E 36°26.1'N 15°25.7'E	
	Buoy (wavemeter) Y, spherical, "X" topmark, Fl Y 5s	36°44.5'N 14°29.9'E	
	Buoy Y, pillar, "X" topmark, Fl Y 4s	36°41.1'N 14°48.9'E	
	"Marine Nature Reserve" area [N22] bound by shore and purple dashed line joining	36°46.4'N 14°35.5'E 36°46.3'N 14°35.4'E 36°46.0'N 14°35.8'E 36°46.2'N 14°36.9'E	
	(14(9), 20(9)99, 9(8), 14(14)00, 7(8)01, 1(3), 2(8)02 Genova)		
53220	6Ed. 9/27/86	LAST NM 2/02	36/02
Delete	Buoy (See 47/98-53220)	36°41.5'N 14°53.2'E	
Change	Lightship to "Acqua Azzurra" 2F, FR (See 46/01-53220)	36°42.9'N 15°09.2'E	
Add	Wreck [K29]	36°37.8'N 15°02.1'E	
	Buoy (wavemeter) Y, spherical, "X" topmark, Fl Y 5s	36°44.5'N 14°29.9'E	
	Buoy Y, pillar, "X" topmark, Fl Y 4s	36°41.1'N 14°48.9'E	
	"Marine Nature Reserve" area [N22] bound by shore and purple dashed line joining	36°46.4'N 14°35.5'E 36°46.3'N 14°35.4'E 36°46.0'N 14°35.8'E 36°46.2'N 14°36.9'E	
	(14(9), 20(9)99, 9(8), 14(14)00, 7(8)01, 2(8)02 Genova)		
54365	6Ed. 1/16/99	LAST NM 19/02	36/02
Add	(Plan) Chartlet, depicting changes in hydrography and topography, from Subsection I-2	40°56'48.0"N 24°28'30.0"E	
	(2(47)01 Athens)		
54480	8Ed. 9/27/86	LAST NM 30/02	36/02
Change	Visibility (range) of light to 18M	36°32.3'N 36°03.1'E	
Add	Dashed line (harbor limit) [N49] between	36°40.5'N 35°39.3'E 36°34.2'N 35°45.0'E	
	Legend "BOTAS HARBOR LIMIT" between	36°39.8'N 35°40.7'E 36°35.0'N 35°45.0'E	
	Legend "BOTAS HARBOR LIMIT" between	36°39.8'N 35°52.3'E 36°44.5'N 36°00.3'E	
	(13(79), 47(240)01 Istanbul; BA LL)		
54481	8Ed. 5/25/96	LAST NM 30/02	36/02
Change	Light to Fl 10s 55m 18M	36°32'20"N 36°03'04"E	
Add	Dashed line (harbor limit) [N49] between	36°40'32"N 35°39'17"E 36°34'14"N 35°44'58"E	
	Legend "BOTAS HARBOR LIMIT" between	36°39'00"N 35°41'00"E 36°36'45"N 35°43'15"E	
	Legend "BOTAS HARBOR LIMIT" between	36°38'30"N 35°51'12"E 36°40'33"N 35°54'30"E	
	(13(79), 47(240)01 Istanbul; BA LL)		
55001	(INT 310)	4Ed. 1/21/95	LAST NM 29/02
Change	Visibility (range) of light to 18M	41°06.4'N 39°25.3'E	36/02
	(47(236)01 Istanbul; BA LL)		
55048	12Ed. 9/9/00	LAST NM 32/02	36/02
Add	(Panel A) Buoy (mooring) [Q40] (47(238)01 Istanbul)	41°09'32.8"N 29°04'22.1"E	
55060	7Ed. 2/15/97	LAST NM 20/02	36/02
Delete	Stranded wreck Stranded wreck	44°08'23.0"N 28°39'32.0"E 44°07'53.5"N 28°39'45.5"E	
Relocate	Buoy from 44°05'48.0"N 28°42'58.0"E to 44°05'51.0"N 28°42'48.0"E and change characteristic to Q(6) + L Fl 15s		
	Buoy from 44°06'06.0"N 28°42'50.0"E to 44°06'13.8"N 28°42'50.4"E and change characteristic to Q(3) 10s		
Change	Period of light to 3s Period of light to 3s	44°10'42.0"N 28°39'44.8"E 44°10'39.1"N 28°39'42.0"E	
	Characteristic of buoy to Q(9) 15s	44°06'00.6"N 28°42'39.0"E	
	Buoy to BYB, pillar, double cone topmark bases together, Q(3) 10s [Q130.3]	44°06'20.0"N 28°41'02.5"E	
	Buoy to BYB, pillar, double cone topmark bases together, Q(3) 10s [Q130.3]	44°06'48.5"N 28°40'50.0"E	
	Buoy to BYB, pillar, double cone topmark bases together, Q(3) 10s [Q130.3]	44°07'49.8"N 28°40'26.0"E	
Add	Buoy Y, pillar, QY Stranded wreck [K24] Stranded wreck [K24] Stranded wreck [K24] Dangerous wreck [K28]	44°06'13.2"N 28°42'54.4"E 44°08'20.0"N 28°39'23.2"E 44°08'09.0"N 28°39'34.4"E 44°08'05.0"N 28°39'30.9"E 44°09'17.0"N 28°40'08.6"E	
Delete	(Plan) Stranded wreck Stranded wreck Buoy Buoy Buoy	44°08'22.3"N 28°39'31.3"E 44°07'52.9"N 28°39'44.1"E 44°06'05.2"N 28°38'27.5"E 44°06'18.0"N 28°41'02.0"E 44°07'48.5"N 28°40'25.2"E	
Relocate	Buoy from 44°07'04.2"N 28°38'56.0"E to 44°07'10.0"N 28°38'55.5"E and add light Fl G 3s		
	Buoy from 44°07'04.0"N 28°38'47.0"E to 44°07'10.0"N 28°38'50.4"E and add light Fl R 3s		
	Buoy from 44°05'46.7"N 28°42'55.9"E to 44°05'51.0"N 28°42'48.0"E and change characteristic to Q(6) + L Fl 15s		
	Buoy from 44°05'59.2"N 28°42'38.8"E to 44°06'00.6"N 28°42'37.8"E and change characteristic to Q(9) 15s		
	Buoy from 44°06'05.1"N 28°42'50.0"E to 44°06'13.8"N 28°42'50.4"E and change characteristic to Q(3) 10s		
Change	Buoy to BYB, pillar, double cone topmark bases together, Q(3) 10s [Q130.3]	44°06'47.7"N 28°40'48.8"E	
Add	Buoy Y, pillar, QY Buoy R, pillar, can topmark, Fl R 3s	44°06'13.2"N 28°42'54.4"E 44°07'20.8"N 28°38'53.0"E	
	Stranded wreck [K24] Stranded wreck [K24] Stranded wreck [K24] Dangerous wreck [K28]	44°08'20.0"N 28°39'23.2"E 44°08'09.0"N 28°39'34.4"E 44°08'05.0"N 28°39'30.9"E 44°09'17.0"N 28°40'08.6"E	
	Buoy BYB, pillar, double cone topmark bases together, Q(3) 10s [Q130.3]	44°06'19.2"N 28°41'00.6"E	
	Buoy BYB, pillar, double cone topmark bases together, Q(3) 10s [Q130.3]	44°07'49.8"N 28°40'25.2"E	
	(8(97)96, 11(189)97, 1(14), 9(173)00, 3(72), 7(184)01 Constanta)		

55100 8Ed. 1/23/99 LAST NM 29/02 36/02
 Add Wreck [K29] 44°13.2'N 29°17.9'E
 (10(261)01 Constanta)

55105 7Ed. 2/6/99 LAST NM 29/02 36/02
 Change Visibility (range) of light to 18M 41°06.4'N 39°25.3'E
 (47(236)01 Istanbul; BA LL)

55120 2Ed. 6/15/96 LAST NM 48/01 36/02
 Add Wreck [K29] 44°13.2'N 29°17.9'E
 (10(261)01 Constanta)

55128 2Ed. 3/18/00 LAST NM 33/02 36/02
 Delete Dashed line (recommended track) and legend between 44°38'58.4"N 37°51'00.0"E
 44°37'44.0"N 37°45'12.0"E

Add Dashed line (recommended track) [M4] with legend "Hydrofoil Track No 74 and 75 (058°36'-238°36') CAUTION NO 7" between 44°38'58.4"N 37°51'00.0"E
 44°36'27.6"N 37°45'12.0"E

Legend "CAUTION NO 7" 44°36'12.0"N 37°53'12.0"E

Caution No 7 to CAUTIONS note "7. Hydrofoils and launches with local knowledge, approaching Novorossiysk from the south-east, may pass between Anchorage Area 416 (44°36'30"N, 37°55'00"E) and the east limit of the traffic separation scheme to enter and leave the port. Hydrofoils only are permitted to use Track 74 and 75 to the north-east of position 44°36'28"N, 37°45'12"E. Mariners are advised to keep a good lookout for high speed craft." 44°42'00.0"N 37°55'00.0"E
 (BA CH 3316)

55129 7Ed. 6/15/96 LAST NM 33/02 36/02
 Delete Dashed line (recommended track) and legends between 44°38'58"N 37°51'00"E
 44°35'47"N 37°28'00"E

Add "ANCHORING, FISHING AND EXPLOSIVE WORKS PROHIBITED AREA NO 670" bound by shore and purple composite line joining 44°40'08"N 37°39'22"E
 44°37'15"N 37°41'37"E
 44°36'00"N 37°40'25"E
 44°36'36"N 37°35'01"E
 44°38'14"N 37°34'58"E
 44°40'12"N 37°38'07"E

Submarine pipeline [L40.1] with legend "OIL CAUTION NO 8" joining 44°40'10"N 37°39'07"E
 44°39'31"N 37°38'55"E
 44°37'48"N 37°38'12"E

Submarine pipeline [L40.1] with legend "OIL CAUTION NO 8" between 44°39'30"N 37°38'55"E
 44°37'22"N 37°39'35"E

Superbuoy SPM [L16] "1" Y, Mo(U) 30s HORN enclosed by purple composite-line circle, radius 1000 meters with legend "Restricted Area (CAUTION NO 7)" 44°37'46"N 37°38'11"E

Superbuoy SPM [L16] "2" Y, Mo(U) 30s HORN enclosed by purple composite-line circle, radius 1000 meters with legend "Restricted Area (CAUTION NO 7)" 44°37'19"N 37°39'35"E

Dashed line (recommended track) [M4] with legend "Hydrofoil Track No 74 and 75 (058°36'-238°36') CAUTION NO 9" between 44°38'58"N 37°51'00"E
 44°34'59"N 37°41'50"E

Dashed line (recommended track) [M4] with legend "Hydrofoil Track (090°-270°)" between 44°34'59"N 37°41'50"E
 44°34'59"N 37°32'10"E

Dashed line (recommended track) [M4] with legend "Hydrofoil Track No 75 (073°12'-253°12') between 44°34'59"N 37°32'10"E
 44°34'05"N 37°28'00"E

Dashed line (recommended track) [M4] with legend "Track No 43 (088°54'-268°54') between 44°34'59"N 37°32'10"E
 44°34'54"N 37°28'00"E

Dashed line (recommended track) [M4] with legend "Hydrofoil Track No 74 (Track No 11) 107°42'-287°42'" between 44°34'59"N 37°32'10"E
 44°35'54"N 37°28'00"E

Dashed line (recommended track) [M4] with legend "Tanker Track No 83 (000°-180°)" between 44°27'36"N 37°38'16"E
 44°36'12"N 37°38'16"E

Pilot station symbol [T1.1] 44°34'06"N 37°38'25"E

Cautions No 7, 8 and 9 to CAUTIONS note "7. Entry is restricted to those vessels using or servicing the facilities at the oil terminals. 8. Mariners are advised not to anchor or trawl in the vicinity of pipelines. Gas from a damaged oil or gas pipeline could cause an explosion, loss of vessel's buoyancy or other serious hazard. Pipelines are not always buried and their presence may effectively reduce the charted depth by as much as 2 meters. Where pipelines are close together, only one may be charted. 9. Hydrofoils and launches with local knowledge, approaching Novorossiysk from the south-east, may pass between Anchorage Area 416 (44°36'30"N, 37°55'00"E) and the east limit of the traffic separation scheme to enter and leave the port. Hydrofoils only are permitted to use Track 74 and 75 to the north-east of position 44°36'28"N, 37°45'12"E. Mariners are advised to keep a good lookout for high speed craft." 44°45'30"N 37°58'00"E
 (4(359), 9(1136), 23(3280)01 St. Petersburg; BA CH 3311, 3316)

55131 1Ed. 11/16/96 LAST NM 27/02 36/02
 Delete Range light, front 45°10.0'N 29°43.5'E
 Range light, rear 45°10.0'N 29°43.3'E
 (1(15)00 Constanta)

55170 2Ed. 10/5/96 LAST NM 31/02 36/02
 Change Light to Fl 10s 30m 18M 41°06.4'N 39°25.3'E
 (47(236)01 Istanbul; BA LL)

62001 4Ed. 6/3/89 LAST NM 2/02 36/02
 Add (Plan) Depth 34 meters (ED) 29°36.5'N 32°35.6'E
 Depth 39 meters (ED) 29°37.5'N 32°35.3'E
 Depth 30.5 meters (ED) 29°42.1'N 32°30.1'E
 Depth 20 meters (ED) 29°46.4'N 32°30.3'E
 (29(3058)02 Taunton)

62194 8Ed. 1/19/02 LAST NM 31/02 36/02
 Add Legend "(ED)" to depth 34 meters 29°36'30.0"N 32°35'33.6"E
 Legend "(ED)" to depth 39 meters 29°37'32.4"N 32°35'19.8"E
 Depth 30.5 meters (ED) 29°42'06.0"N 32°30'03.6"E
 Depth 20 meters (ED) 29°46'22.8"N 32°30'17.4"E
 (29(3058)02 Taunton)

62195 6Ed. 3/9/96 LAST NM 22/02 36/02
 Add Depth 34 meters (ED) 29°36'30"N 32°35'34"E
 (29(3058)02 Taunton)

62441 10Ed. 7/29/00 LAST NM 16/02 36/02
 Add Buoy BYB, pillar, double cone topmark bases together, Q(3) 10s [Q130.3] 29°57'10.8"N 49°09'00.6"E
 (29(3061)02 Taunton)

SECTION I

NM 36/02

62457	5Ed. 5/6/95 LAST NM 24/02	36/02			
	Relocate Buoy "E-13A" from 24°57'12.0"N 51°47'30.0"E to 24°57'21.5"N 51°47'21.8"E (See 21/02-62457)				Legend "Rock Lobster Fishery (see Note)" 29°35.0'S 153°43.0'E
	(11/02 MENAS)				Legend "Rock Lobster Fishery (see Note)" 31°59.0'S 153°05.0'E
62570	4Ed. 1/26/02 LAST NM 34/02	36/02			
	Add Buoy BYB, pillar, double cone topmark bases together, Q(3) 10s [Q130.3] 29°57'11"N 49°09'01"E (29(3061)02 Taunton)				
62590	2Ed. 5/29/99 LAST NM 29/02	36/02			
	Add Buoy BYB, pillar, double cone topmark bases together, Q(3) 10s [Q130.3] 29°57'11"N 49°09'01"E (29(3061)02 Taunton)				
62591	3Ed. 5/29/99 LAST NM N29/02	N36/02			
	Add Buoy BYB, pillar, double cone topmark bases together, Q(3) 10s [Q130.3] 29°57'11"N 49°09'01"E (29(3061)02 Taunton)				
71058	2Ed. 3/23/96 LAST NM 23/02	36/02			
	Change Period of buoy "Tokong" to 5s 5°28'12.0"N 100°20'36.0"E (15(1588)01 Taunton)				
71059	1Ed. 1/28/95 LAST NM 23/02	36/02			
	Change Period of buoy "Tokong" to 5s 5°28'12.0"N 100°20'36.0"E (15(1588)01 Taunton)				
71061	15Ed. 3/23/96 LAST NM 23/02	36/02			
	Change Period of buoy "Tokong" to 5s 5°28'09"N 100°20'35"E				
	Add Buoy BRB, double ball topmark, Fl(2) 10s [Q130.6] 5°14'05"N 100°14'01"E (15(1588)01 Taunton)				
71305	2Ed. 1/2/99 LAST NM 34/02	36/02			
	Add Buoy BRB, double ball topmark, Fl(2) 10s 5°14.1'N 100°14.0'E (15(1588)01 Taunton)				
72007	10Ed. 8/31/96 LAST NM 30/02	36/02			
	Add Light Fl G 12M, Fl 12M 2°40.5'S 118°52.2'E (23(172, 173)02 Jakarta)				
72021	8Ed. 11/30/96 LAST NM 31/02	36/02			
	Add Light symbol [P1] 2°40.5'S 118°52.2'E (23(173)02 Jakarta)				
72105	2Ed. 7/6/96 LAST NM 51/01	36/02			
	Add Light Fl G 12M, Fl 12M 2°40.5'S 118°52.2'E (23(172, 173)02 Jakarta)				
72181	2Ed. 11/28/98 LAST NM 17/99	36/02			
	(Panel A) Add Light Fl G 5s 13m 12M 2°40'27"S 118°52'11"E Light Fl 3s 15m 12M 2°40'37"S 118°52'10"E				
	(Panel B) Add Light Fl G 5s 13m 12M 2°40'27"S 118°52'11"E Light Fl 3s 15m 12M 2°40'37"S 118°52'10"E (23(172, 173)02 Jakarta)				
73631	4Ed. 9/17/94 LAST NM 49/98	36/02			
	Substitute Depth 17.8 meters for 17 meters "Rep (1979)" 9°01.8'S 149°20.9'E (13(397)02 Wollongong)				
73640	5Ed. 8/16/97 LAST NM 23/02	36/02			
	(Panel B) Substitute Depth 17.8 meters for 17 meters "Rep (1979)" 9°01.8'S 149°20.9'E (13(397)02 Wollongong)				
74000	6Ed. 9/9/95 LAST NM 24/02	36/02			
	Add Note from Subsection I-2 29°51.0'S 152°20.0'E				
74007	1Ed. 7/10/93 LAST NM 14/00	36/02			
	Substitute Depth 17.8 meters for 17 meters 9°01.8'S 149°20.9'E (13(397)02 Wollongong)				
74151	9Ed. 3/11/95 LAST NM 27/02	36/02			
	Add Note from Subsection I-2 33°09'00"S 151°26'00"E				
	Legend "Rock Lobster Fishery (see Note)" 33°23'00"S 152°03'00"E (15(393)01 Wollongong)				
74152	11Ed. 7/29/95 LAST NM 14/02	36/02			
	Add Note from Subsection I-2 32°56'12.0"S 151°45'42.0"E				
	Legend "(see Note)" between 32°54'32.4"S 151°46'19.4"E 32°54'35.9"S 151°46'20.1"E				
	Legend "(see Note)" 32°53'30.6"S 151°46'13.8"E Legend "(see Note)" 32°55'20.5"S 151°46'53.5"E (See 20/01-74152) (14(426)02 Wollongong)				
74153	2Ed. 3/4/95 LAST NM 14/02	36/02			
	Add Note from Subsection I-2 32°58'53.0"S 151°42'06.0"E				
	Legend "(see Note)" between 32°54'21.0"S 151°46'18.0"E 32°54'30.0"S 151°46'19.0"E (14(426)02 Wollongong)				
74162	4Ed. 12/31/94 LAST NM 10/02	36/02			
	Add Note from Subsection I-2 31°28'00"S 153°49'00"E				
	Legend "Rock Lobster Fishery (see Note)" 30°46'00"S 153°17'00"E (15(393)01 Wollongong)				
74171	4Ed. 8/5/95 LAST NM 33/02	36/02			
	Add Note from Subsection I-2 29°25'00"S 153°00'00"E				
	Legend "Rock Lobster Fishery (see Note)" 29°16'00"S 153°47'30"E (15(393)01 Wollongong)				
74172	5Ed. 1/24/98 LAST NM 2/02	36/02			
	Add Note from Subsection I-2 28°57'30"S 153°15'00"E				
	Legend "Rock Lobster Fishery (see Note)" 29°07'00"S 153°48'00"E (15(393)01 Wollongong)				
74190	7Ed. 6/14/97 LAST NM 35/02	36/02			
	Add Purple dashed-line greater arc of a circle, radius 4 miles, with legend "Bundaberg Pilotage Area" centered 24°45.6'S 152°24.8'E arc between 24°44.1'S 152°20.4'E 24°46.3'S 152°29.0'E				
	Purple dashed line with legend "Maryborough Pilotage Area" joining 25°06.9'S 152°34.3'E 24°44.9'S 152°45.1'E 24°44.9'S 153°10.3'E				
	Purple dashed line with legend "Maryborough Pilotage Area" joining 25°44.9'S 153°05.4'E 25°44.9'S 153°08.0'E 25°55.6'S 153°11.2'E (15(398)01, 13(394)02 Wollongong)				
74581	9Ed. 3/30/96 LAST NM 34/02	36/02			
	Delete Anchor berth "G" 32°01'02.4"S 115°41'51.0"E				
	Add Anchor berth "G" [N11.2], radius 300 meters, centered 32°01'10.1"S 115°42'44.7"E (13(398)02 Wollongong)				

75025 9Ed. 12/10/94 LAST NM 23/02 36/02
 Delete Depth 60 meters 37°43.2'S 149°42.2'E
 Add Submarine pipeline [L40.1] with legend "Gas (see Caution No. 3)" joining 41°01.7'S 146°53.6'E
 39°27.9'S 147°02.1'E
 38°29.9'S 147°18.1'E
 38°22.1'S 147°12.3'E
 Depth 33 meters 37°43.5'S 149°43.2'E
 (13(401, 402)02 Wollongong)

75035 18Ed. 3/18/95 LAST NM 24/02 36/02
 Delete Depth 60 meters 37°43.2'S 149°42.2'E
 Add Depth 33 meters 37°43.5'S 149°43.2'E
 (13(402)02 Wollongong)

75142 5Ed. 4/27/96 LAST NM 28/02 36/02
 Delete Depth 16.2 meters 33°01'24"S 137°44'29"E
 Relocate Buoy "8" from 33°01'19"S 137°46'20"E to 33°01'24"S 137°46'17"E
 Buoy "6" from 33°04'35"S 137°44'11"E to 33°04'32"S 137°44'12"E
 Buoy "2" from 33°08'13"S 137°40'59"E to 33°08'05"S 137°41'05"E
 Add Depth 14.4 meters 33°03'01"S 137°40'27"E
 Depth 14.1 meters 33°06'16"S 137°39'20"E
 Depth 16.6 meters 33°01'53"S 137°42'51"E
 Depth 15.6 meters 33°01'22"S 137°44'25"E
 (Plan D)
 Relocate Buoy "10" from 33°01'12.6"S 137°45'40.8"E to 33°01'12.2"S 137°45'38.6"E
 Buoy "8" from 33°01'19.2"S 137°46'19.8"E to 33°01'23.6"S 137°46'17.2"E
 (13(399)02 Wollongong)

75143 4Ed. 8/2/97 LAST NM 33/02 36/02
 Delete Depth 16.2 meters 33°01'24"S 137°44'29"E
 Relocate Buoy "8" from 33°01'19"S 137°46'20"E to 33°01'24"S 137°46'17"E
 Buoy "6" from 33°04'35"S 137°44'11"E to 33°04'32"S 137°44'12"E
 Buoy "2" from 33°08'13"S 137°40'59"E to 33°08'05"S 137°41'05"E
 Add Depth 16.6 meters 33°01'53"S 137°42'51"E
 Depth 15.6 meters 33°01'22"S 137°44'25"E
 (13(399)02 Wollongong)

75144 3Ed. 4/22/95 LAST NM 33/02 36/02
 (Plan B)
 Add Buoy (mooring) [Q40] 33°55'32"S 137°37'08"E
 Buoy (mooring) [Q40] 33°55'28"S 137°37'08"E
 (8(225)01 Wollongong)

75171 22Ed. 4/3/99 LAST NM 33/02 36/02
 (Plan)
 Substitute Depth 8.4 meters Obstr [K41] for 9.5 meters 38°18'07.2"S 144°42'28.2"E
 (8(227)01 Wollongong)

75173 9Ed. 8/8/98 LAST NM 33/02 36/02
 Substitute Depth 8.4 meters Obstr [K41] for 9.5 meters 38°18'07.2"S 144°42'28.2"E
 (8(227)01 Wollongong)

75207 2Ed. 11/9/96 LAST NM 10/01 36/02
 Add Note from Subsection I-2 41°02'36.0"S 146°52'52.0"E
 Submarine pipeline [L40.1] with legend "Gas (see Note)" between 41°01'44.4"S 146°53'34.8"E
 40°59'45.6"S 146°53'34.8"E
 (13(401)02 Wollongong)

75213 2Ed. 7/8/95 LAST NM 52/98 36/02
 Add Note from Subsection I-2 41°00'15"S 147°36'00"E

Submarine pipeline [L40.1] with legend "Gas (see Note)" between 41°01'44"S 146°53'35"E
 40°31'00"S 146°55'50"E
 (13(401)02 Wollongong)

75215 2Ed. 1/24/98 LAST NM 1/02 36/02
 Add Note from Subsection I-2 41°11'15"S 145°42'45"E
 Submarine pipeline [L40.1] with legend "Gas (see Note)" between 41°01'44"S 146°53'35"E
 40°27'48"S 146°56'20"E
 (13(401)02 Wollongong)

75220 12Ed. 7/13/96 LAST NM 14/02 36/02
 Add Submarine pipeline [L40.1] with legend "Gas (see Caution No. 7)" joining 41°01.7'S 146°53.6'E
 39°27.9'S 147°02.1'E
 38°29.9'S 147°18.1'E
 38°22.1'S 147°12.3'E
 (13(401)02 Wollongong)

75240 4Ed. 7/1/95 LAST NM 14/02 36/02
 Substitute Depth 33 meters for 39 meters 37°43.6'S 149°43.2'E
 (13(402)02 Wollongong)

75241 6Ed. 1/17/98 LAST NM 34/02 36/02
 Add Note from Subsection I-2 36°55'30"S 149°39'00"E
 Legend "Rock Lobster Fishery (see Note)" 36°28'00"S 150°20'00"E
 (15(393)01 Wollongong)

75261 6Ed. 5/10/97 LAST NM 33/02 36/02
 Add Note from Subsection I-2 34°02'00"S 150°53'00"E
 Legend "Rock Lobster Fishery (see Note)" 34°10'00"S 151°27'00"E
 Legend "Rock Lobster Fishery (see Note)" 35°05'00"S 151°02'00"E
 (15(393)01 Wollongong)

94218 3Ed. 8/24/96 LAST NM 30/02 36/02
 Delete Purple dashed line between 31°24'10.9"N 121°33'18.4"E
 31°26'28.5"N 121°29'21.7"E
 Purple dashed line between 31°25'44.0"N 121°31'25.3"E
 31°25'27.9"N 121°31'05.0"E
 Purple dashed line between 31°25'15.1"N 121°32'26.9"E
 31°24'49.0"N 121°32'12.8"E
 Relocate Buoy "33" from 31°25'27.9"N 121°31'05.0"E to 31°25'22.5"N 121°31'00.4"E
 Add Buoy "3" RGR, pillar, can topmark, Fl(2+1) R 9s 31°26'05.5"N 121°28'12.0"E
 Buoy "4" GRG, pillar, cone topmark, Fl(2+1) G 9s 31°26'20.5"N 121°28'26.0"E
 Buoy "33-1" G, pillar, cone topmark, QG 31°25'12.5"N 121°29'27.4"E
 Purple dashed line (channel limit) joining 31°24'10.9"N 121°33'18.4"E
 31°26'12.5"N 121°29'27.4"E
 31°26'28.5"N 121°29'01.5"E
 Purple dashed line (anchorage limit) between 31°25'44.0"N 121°31'25.3"E
 31°25'22.5"N 121°31'00.4"E
 Purple dashed line (anchorage limit) between 31°25'15.1"N 121°32'26.9"E
 31°24'45.5"N 121°32'12.0"E
 (21(301), 22(326)01 Tianjin; Cna CH 13179)

95146 14Ed. 5/14/94 LAST NM 19/02 36/02
 Add Double solid line (breakwater) [F4.1] between 35°03'34"N 128°46'36"E
 35°03'31"N 128°46'42"E
 Double solid line (breakwater) [F4.1] between 35°02'52"N 128°47'23"E
 35°02'52"N 128°47'38"E
 (10(145)02 Inchon)

SECTION I

NM 36/02

95149 9Ed. 6/12/99 LAST NM 34/02 36/02
 Add Double solid line (breakwater) [F4.1] between
 35°03'34"N 128°46'36"E
 35°03'31"N 128°46'42"E

Double solid line (breakwater) [F4.1] between
 35°02'52"N 128°47'23"E
 35°02'52"N 128°47'38"E

(10(145)02 Inchon)

95151 17Ed. 11/28/98 LAST NM 34/02 36/02
 Delete Buoy (mooring) 35°06'04.5"N 129°04'52.0"E
 Buoy (mooring) 35°06'13.0"N 129°03'01.0"E
 Buoy (mooring) 35°06'19.0"N 129°03'10.0"E

Add Buoy "A" Y, pillar, "X" topmark, Fl(4) Y 8s
 [Q130.6] 35°05'00.6"N 129°04'43.3"E
 Buoy "B" Y, pillar, "X" topmark, Fl(4) Y 8s
 [Q130.6] 35°05'06.3"N 129°04'51.0"E
 Buoy "C" Y, pillar, "X" topmark, Fl(4) Y 8s
 [Q130.6] 35°05'11.5"N 129°04'43.5"E
 Buoy "E" Y, pillar, "X" topmark, Fl(2) Y 6s
 [Q130.6] 35°05'39.6"N 129°05'30.7"E
 Buoy "F" Y, pillar, "X" topmark, Fl(2) Y 6s
 [Q130.6] 35°05'46.5"N 129°05'30.4"E
 Buoy "G" Y, pillar, "X" topmark, Fl(2) Y 6s
 [Q130.6] 35°05'47.1"N 129°05'38.1"E
 Buoy "H" Y, pillar, "X" topmark, Fl(2) Y 6s
 [Q130.6] 35°05'39.8"N 129°05'40.6"E
 Buoy "A" Y, pillar, "X" topmark, Fl(3) Y 7s
 [Q130.6] 35°05'50.4"N 129°07'00.4"E
 Buoy "B" Y, pillar, "X" topmark, Fl(3) Y 7s
 [Q130.6] 35°05'41.2"N 129°06'57.8"E
 Buoy "C" Y, pillar, "X" topmark, Fl(3) Y 7s
 [Q130.6] 35°05'25.9"N 129°06'35.9"E
 Buoy "D" Y, pillar, "X" topmark, Fl(3) Y 7s
 [Q130.6] 35°05'22.2"N 129°06'17.8"E
 Buoy "E" Y, pillar, "X" topmark, Fl(3) Y 7s
 [Q130.6] 35°05'34.2"N 129°06'01.8"E

"Dredged to 15m (2002)" area [I22] bound by
 dashed line joining 35°07'21.5"N 129°03'37.6"E
 35°07'19.3"N 129°03'41.1"E
 35°07'10.8"N 129°03'33.1"E
 35°07'13.1"N 129°03'29.6"E

and delete hydrography within above area
 (6(86), 10(144), 14(182), 26(361), 29(392)02 Inchon)

95153 2Ed. 4/23/94 LAST NM 34/02 36/02
 Add Double dashed line with land tint (breakwater)
 joining 35°06'03.8"N 129°06'37.5"E
 35°05'52.3"N 129°06'51.0"E
 35°05'39.9"N 129°06'42.5"E
 35°05'28.7"N 129°06'34.0"E

Buoy "A" Y, pillar, "X" topmark, Fl(3) Y 7s
 [Q130.6] 35°05'50.4"N 129°07'00.4"E
 Buoy "B" Y, pillar, "X" topmark, Fl(3) Y 7s
 [Q130.6] 35°05'41.2"N 129°06'57.8"E
 Buoy "C" Y, pillar, "X" topmark, Fl(3) Y 7s
 [Q130.6] 35°05'25.9"N 129°06'35.9"E

(5(68), 14(182)02 Inchon)

97144 13Ed. 7/4/98 LAST NM 31/02 36/02
 Add Depth 16.5 meters enclosed by depth contour
 (20-meter) 35°13'32"N 139°44'05"E
 (30(1042)02 Tokyo)

97154 2Ed. 6/15/91 LAST NM 7/97 36/02
 Add Fish haven symbol [K46.1] 35°02'47.5"N 139°10'15.0"E
 Fish haven symbol [K46.1] 35°07'46.0"N 139°06'43.1"E
 Fish haven symbol [K46.1] 34°57'16.0"N 139°08'20.0"E

Fish haven area with blue tint [K46.1] bound
 by dotted line (limiting danger line) joining
 35°02'27.6"N 139°06'06.3"E
 35°02'26.9"N 139°06'11.4"E
 35°02'33.2"N 139°06'12.6"E
 35°02'32.6"N 139°06'17.2"E
 35°01'58.5"N 139°06'10.9"E
 35°01'59.1"N 139°06'06.3"E
 35°02'05.4"N 139°06'07.4"E
 35°02'06.2"N 139°06'00.7"E
 35°02'27.6"N 139°06'06.3"E

(Plan B)
 Add Fish haven area with blue tint [K46.1] bound
 by dotted line (limiting danger line) joining
 34°58'28.4"N 139°06'39.5"E
 34°58'31.9"N 139°06'37.2"E
 34°58'32.2"N 139°06'37.8"E
 34°58'28.7"N 139°06'40.1"E
 34°58'28.4"N 139°06'39.5"E

(29(994)02 Tokyo)

97155 14Ed. 12/27/97 LAST NM 35/02 36/02
 Delete Depth 5.5 meters 35°34'09.0"N 139°47'18.0"E
 Depth 7.4 meters 35°33'22.2"N 139°47'52.0"E

Add Position circle "Tr" [E20] 35°37'10.2"N 139°47'42.6"E
 Position circle "Tr" [E20] 35°37'05.4"N 139°47'46.2"E

Solid line (breakwater) [F4.1] with legend
 "Aeronautical Leading Lights" between
 35°34'10.8"N 139°46'45.0"E
 35°34'26.0"N 139°46'58.0"E

Double dashed line (submerged jetty) between
 35°34'17.8"N 139°47'01.0"E
 35°34'18.5"N 139°46'09.2"E

Double dashed line (submerged jetty) between
 35°34'20.0"N 139°47'11.0"E
 35°34'14.0"N 139°47'14.6"E

Double dashed line (submerged jetty) between
 35°34'12.5"N 139°47'16.0"E
 35°34'07.0"N 139°47'20.0"E

Double dashed line (submerged jetty) between
 35°34'05.5"N 139°47'21.0"E
 35°33'59.8"N 139°47'25.0"E

Double dashed line (submerged jetty) between
 35°33'58.5"N 139°47'26.0"E
 35°33'53.0"N 139°47'29.5"E

Double dashed line (submerged jetty) between
 35°33'51.2"N 139°47'31.0"E
 35°33'46.0"N 139°47'35.0"E

Double dashed line (submerged jetty) between
 35°33'44.3"N 139°47'36.0"E
 35°33'38.7"N 139°47'40.0"E

Double dashed line (submerged jetty) between
 35°33'37.4"N 139°47'40.8"E
 35°33'31.8"N 139°47'44.7"E

Double dashed line (submerged jetty) between
 35°33'30.0"N 139°47'45.8"E
 35°33'25.0"N 139°47'50.0"E

Double dashed line (submerged jetty) between
 35°33'23.0"N 139°47'50.8"E
 35°33'17.8"N 139°47'55.0"E

Legend "Submerged Jetties" between
 35°33'48.0"N 139°47'31.0"E
 35°33'36.0"N 139°47'39.0"E

(47(1948)98 Tokyo; Jpn CH W1065)

97229 12Ed. 7/4/98 LAST NM 31/02 36/02
 Delete "Passage 1" area in vicinity 34°39'42.0"N 135°11'24.0"E

Substitute Double dashed line for double solid line and
 land tint between 34°39'10.2"N 135°11'24.5"E
 34°39'10.0"N 135°11'22.0"E

Add "Kobe Chuo Passage" bound by breakwater
 and purple dashed line joining 34°38'50.2"N 135°11'21.0"E
 34°38'51.0"N 135°11'13.0"E
 34°39'21.8"N 135°11'18.4"E
 34°39'21.2"N 135°11'26.0"E
 34°38'50.2"N 135°11'21.0"E

(30(1021)02 Tokyo)

97230 18Ed. 7/5/97 LAST NM 29/02 36/02
 Delete "Passage 1" area in vicinity 34°39'42.0"N 135°11'24.0"E

(continued on next page)

97230	(Continued)		
Substitute	Double dashed line for double solid line and land tint between	34°39'10.2"N 135°11'24.5"E 34°39'10.0"N 135°11'22.0"E	
Add	"Kobe Chuo Passage" bound by breakwater and purple dashed line joining	34°38'50.2"N 135°11'21.0"E 34°38'51.0"N 135°11'13.0"E 34°39'21.8"N 135°11'18.4"E 34°39'21.2"N 135°11'26.0"E 34°38'50.2"N 135°11'21.0"E	
	(30(1021)02 Tokyo)		
97245	11Ed. 2/28/98 LAST NM 28/02		36/02
Delete	Depth 9.6 meters, blue tint and enclosing depth contour in vicinity	34°41'05.1"N 135°23'09.8"E	
	Depth 9.5 meters	34°41'02.2"N 135°23'02.7"E	
	Depth 9.2 meters	34°41'00.8"N 135°23'00.0"E	
	Depth 11.2 meters	34°41'04.0"N 135°23'00.6"E	
	Depth 10.2 meters	34°41'09.9"N 135°23'02.5"E	
	Depth 10.1 meters	34°41'11.5"N 135°23'03.5"E	
Add	Depth 12 meters	34°41'03.3"N 135°23'02.0"E	
	Depth 11.6 meters	34°41'04.0"N 135°23'08.5"E	
	Depth 12.2 meters	34°41'08.8"N 135°23'02.0"E	
	(29(988)02 Tokyo)		
97270	6Ed. 2/17/96 LAST NM 34/01		36/02
Add	Rock which covers and uncovers [K11]	34°16'47.0"N 132°16'37.0"E	
	(30(1045)02 Tokyo)		
97286	6Ed. 7/19/97 LAST NM 35/02		36/02
Add	Buoy R, pillar, (R Lt)	33°53'43.0"N 130°53'14.0"E	
	(29(998)02 Tokyo)		
97396	14Ed. 8/30/97 LAST NM 21/02		36/02
Add	Depth 47 meters	33°20'42"N 129°08'30"E	
	(30(1047)02 Tokyo)		
97421	13Ed. 3/30/96 LAST NM 35/02		36/02
Delete	Buoy	33°38'19.5"N 130°20'06.5"E	
	Buoy	33°38'05.5"N 130°20'42.0"E	
	(See 19/01, 20/02-97421)		
Add	Buoy R, pillar, (R Lt)	33°38'35.3"N 130°19'12.9"E	
	(29(999)02 Tokyo)		
97423	2Ed. 5/25/96 LAST NM 35/02		36/02
Delete	Buoy	33°38'19.5"N 130°20'06.5"E	
	Buoy	33°38'05.5"N 130°20'42.0"E	
	(See 19/01, 20/02-97423)		
Add	Buoy R, pillar, (R Lt)	33°38'35.3"N 130°19'12.9"E	
	(29(999)02 Tokyo)		

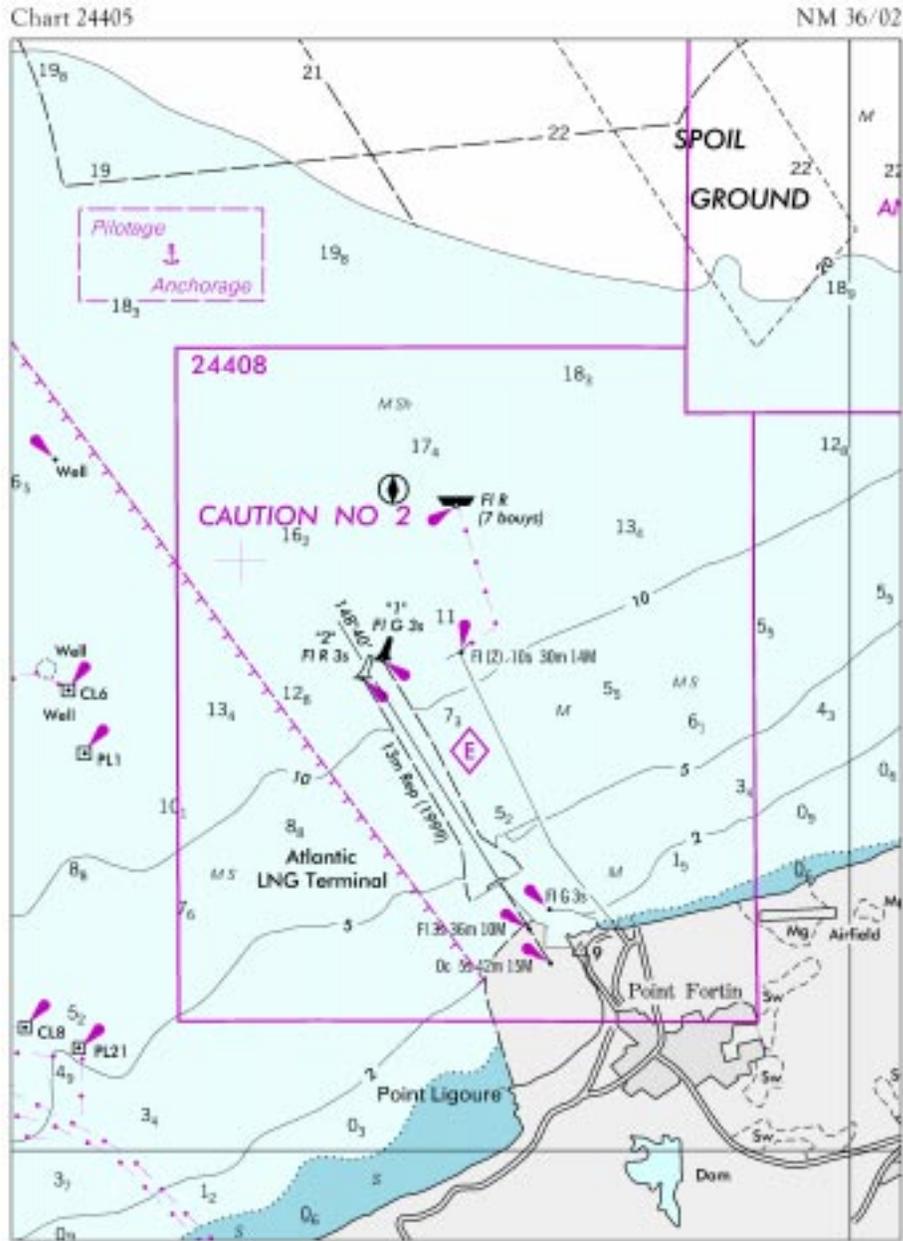


Chart 24408 (Plan B)

NM 36/02

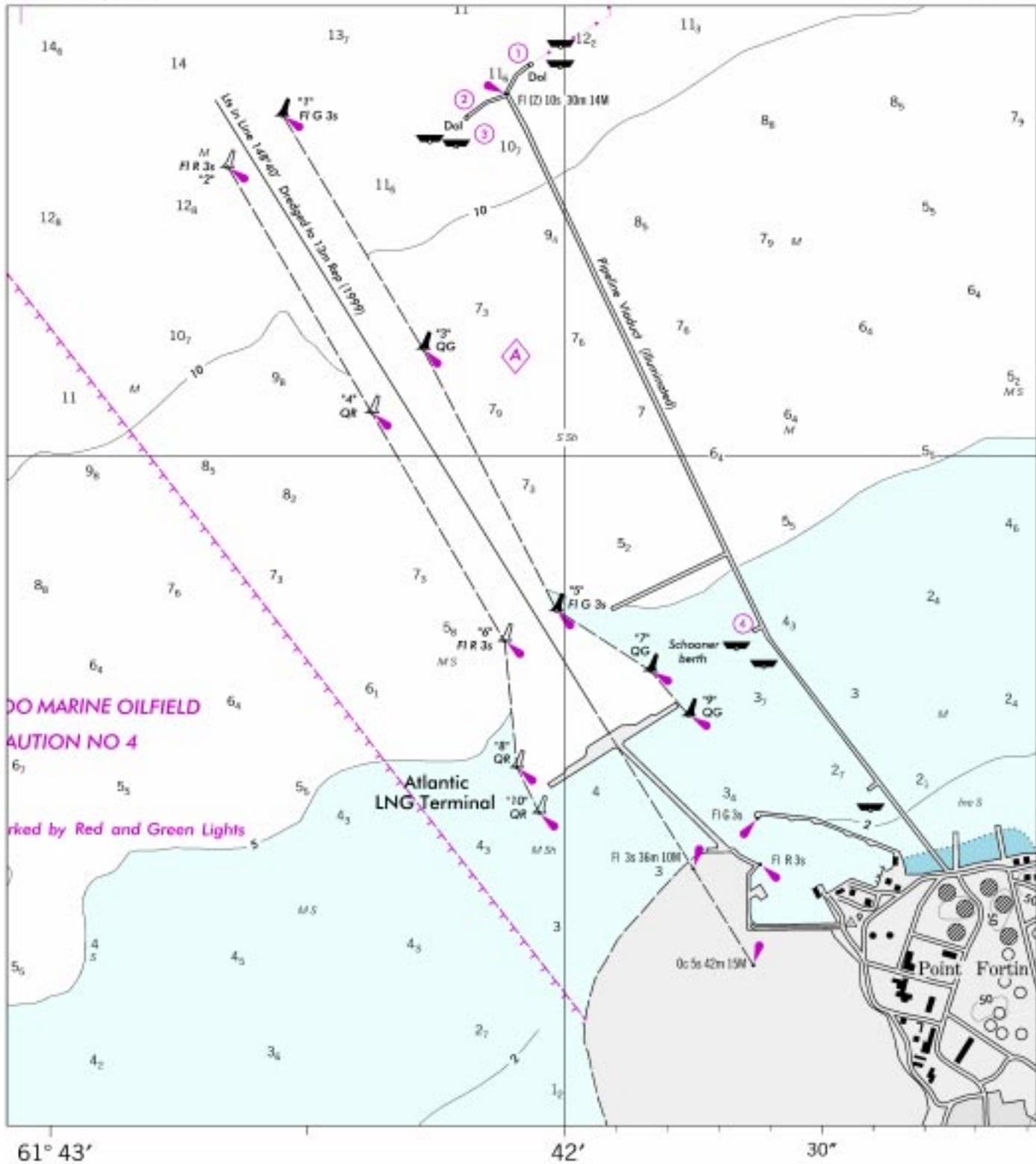


Chart 28281

(A)

NM 36/02

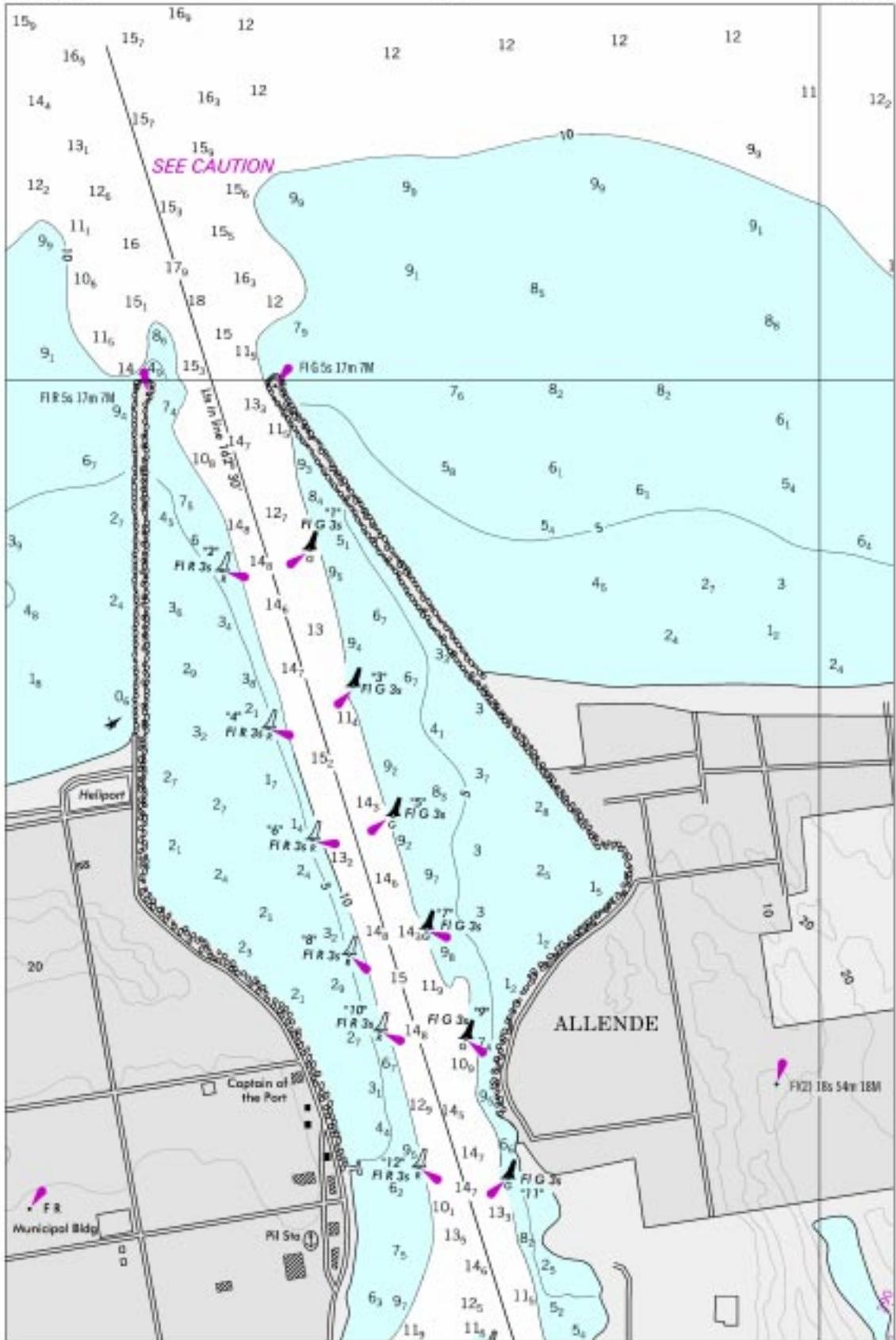
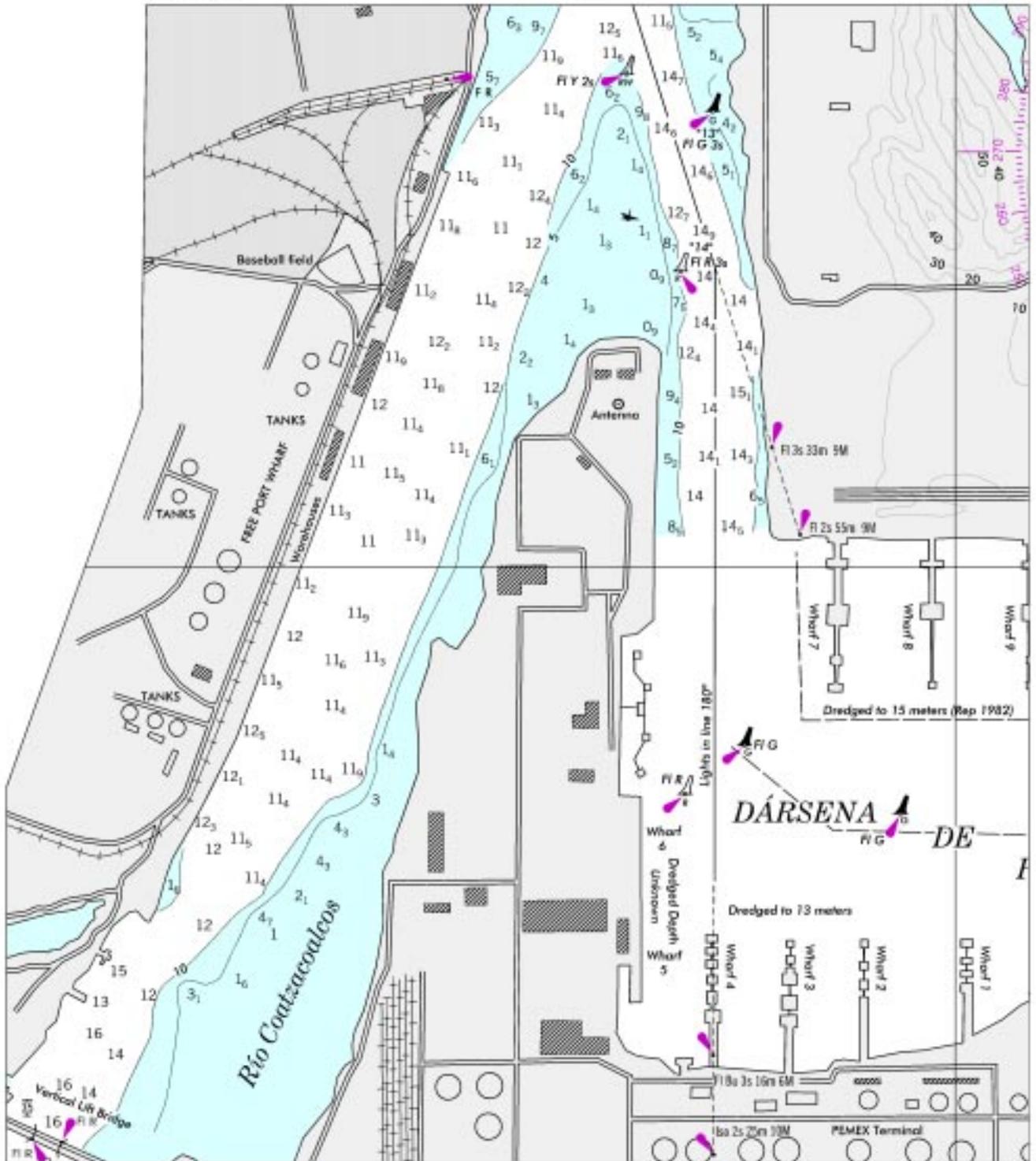


Chart 28281

(B)

NM 36/02



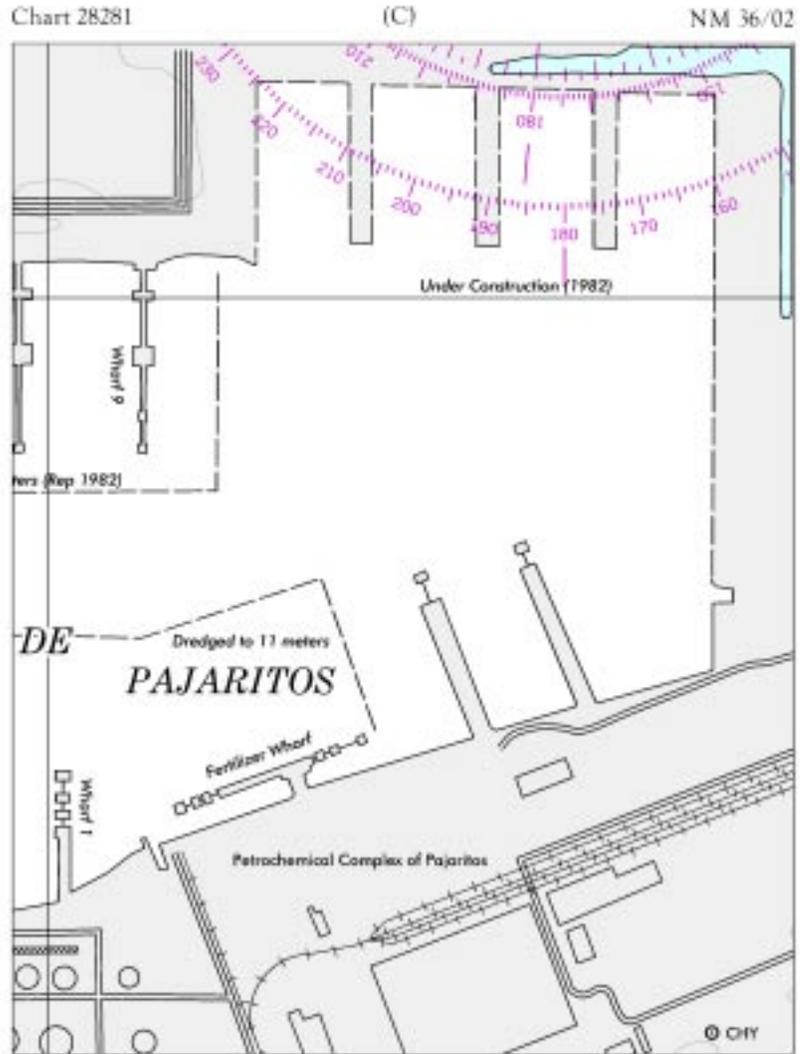
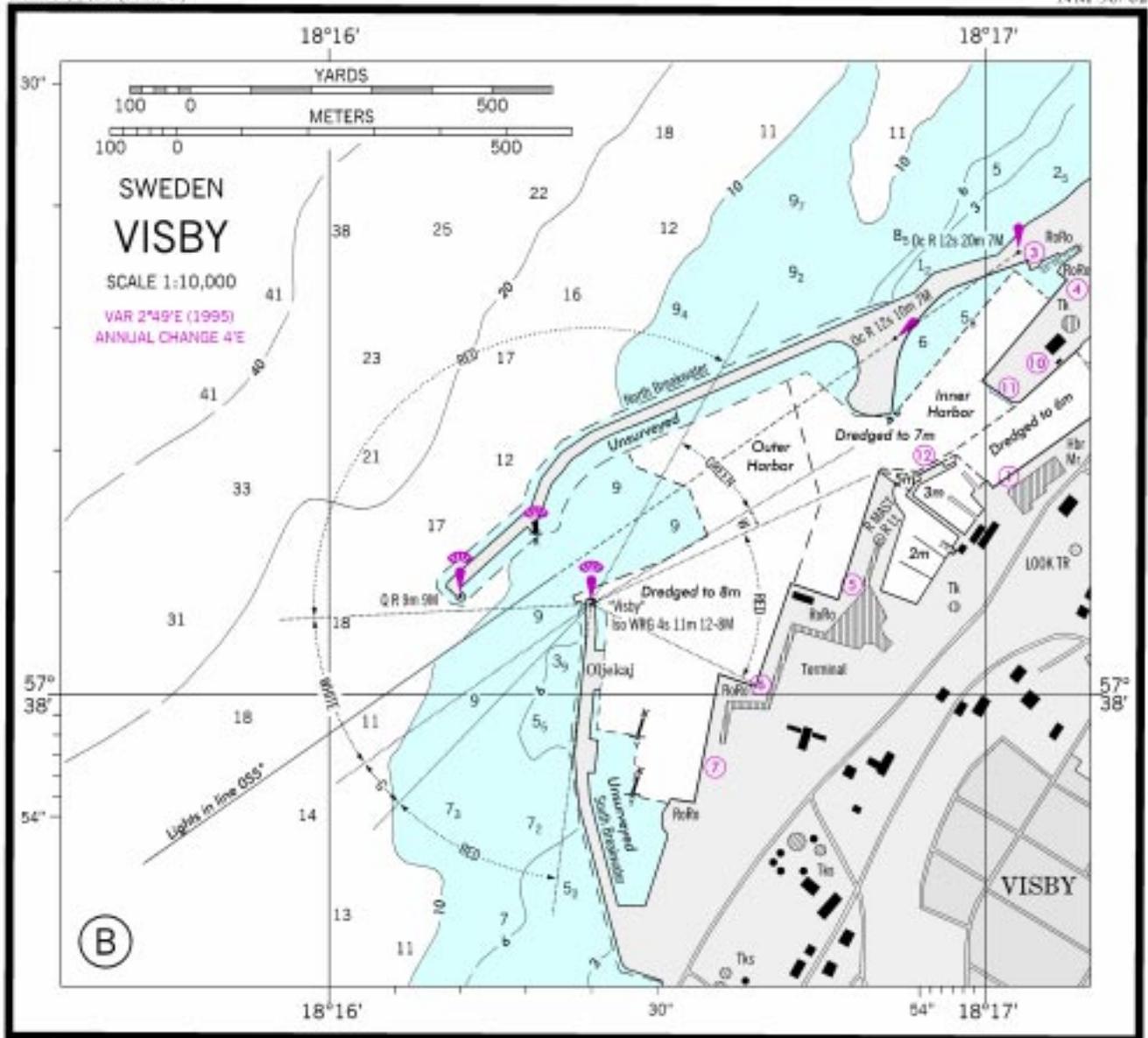
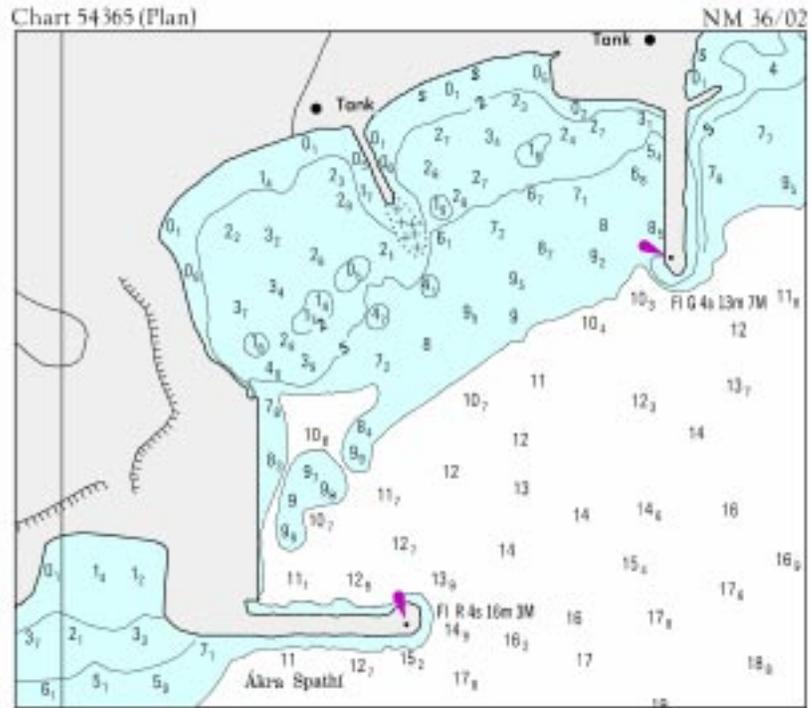


Chart 44420 (Plan B)

NM 36/02





SECTION I

NM 36/02

Chart 18649

NM 36/02

RICHMOND HARBOR AND SOUTHAMPTON SHOAL CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2002								
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)
SOUTHAMPTON SHOAL CHANNEL	43.9	44.2	44.3	43.6	5-01	600	1.1	45
RICHMOND HARBOR								
ENTRANCE CHANNEL	37.0	37.0	37.4	37.4	4-02	600-550	1.0	35
POINT POTRERO REACH	36.1	36.4	36.5	33.6	4-02	500-600	1.4	35
POINT POTRERO TURN	37.2	37.6	36.8	36.2	4-02	600-1250	0.6	35
HARBOR CHANNEL	37.1	37.4	37.4	37.0	4-02	850-200	0.5	35
SANTA FE CHANNEL	28.2	30.0	30.0	29.4	2-99,4-02	200	0.5	35-30
TURNING BASIN	28.6	30.1	29.1	24.1	2-99	200-500	0.16	30

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

Chart 18653

NM 36/02

RICHMOND HARBOR AND SOUTHAMPTON SHOAL CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2002								
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)
SOUTHAMPTON SHOAL CHANNEL	43.9	44.2	44.3	43.6	5-01	600	1.1	45
RICHMOND HARBOR								
ENTRANCE CHANNEL	37.0	37.0	37.4	37.4	4-02	600-550	1.0	35
POINT POTRERO REACH	36.1	36.4	36.5	33.6	4-02	500-600	1.4	35
POINT POTRERO TURN	37.2	37.6	36.8	36.2	4-02	600-1250	0.6	35
HARBOR CHANNEL	37.1	37.4	37.4	37.0	4-02	850-200	0.5	35
SANTA FE CHANNEL	28.2	30.0	30.0	29.4	2-99,4-02	200	0.5	35-30
TURNING BASIN	28.6	30.1	29.1	24.1	2-99	200-500	0.16	30

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

Chart 18754

NM 36/02

NEWPORT BAY CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2002								
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)
ENTRANCE CHANNEL	9.8	21.6	20.0	13.1	4-02	500	0.6	20
CORONA DEL MAR BEND	8.2	18.0	18.3	17.4	4-02	200-500	0.3	20
BALBOA REACH	14.7	15.1	14.4	14.1	4-02	200	0.5	20
HARBOR ISLAND REACH	12.1	14.4	15.1	14.7	4-02	200	0.7	20
LIDO ISLE REACH	10.8	12.8	13.4	14.1	4-02	200	0.8	20
TURNING BASIN	9.8	15.1	15.1	17.4	4-02	200-1000	0.3	20
BALBOA ISLAND, NORTH CHANNEL	5.2	6.2	7.2	6.5	4-02	200	0.9	10

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

Chart 22418

NM 36/02

MERCATOR PROJECTION
 SCALE 1:200,000 AT LAT. 55° 17' 30"
 For Symbols and Abbreviations, see Chart No. 1

Chart 22418 NM 36/02

DATUM NOTE

Adjustments for plotting positions from satellite navigation systems based on the World Geodetic System (WGS) cannot be determined for this chart.

Chart 22418 NM 36/02

CAUTIONS

1. Differences in latitude and longitude may exist between this and other charts in the area; therefore, the transfer of positions from one chart to another should be done by bearings and distances from common features.
2. Drifting icebergs originating from adjacent glaciers are frequently encountered throughout the canal in this area. Special precautions should be taken at night.

Chart 74000 NM 36/02

ROCK LOBSTER FISHERY

During the period November to April, lobster fishing takes place between Port Stephens (32° 45' S) and Bermagui (36° 30' S); and for the period January to June between Evans Head (29° 05' S) and Port Stephens (32° 45' S). When passage permits, mariners are requested to transit in waters exceeding 220 meters in depth.

Chart 74151 NM 36/02

ROCK LOBSTER FISHERY

During the period November to April, lobster fishing takes place between Port Stephens (32° 45' S) and Bermagui (36° 30' S). When passage permits, mariners are requested to transit in waters exceeding 220 meters in depth.

Chart 74152 NM 36/02

MAINTAINED DEPTHS

Mariners are advised that silting occurs within the harbor. Local authorities should be contacted for the latest information. See Sailing Directions for details.

Chart 74153

NM 36/02

MAINTAINED DEPTHS

Mariners are advised that silting occurs within the harbor. Local authorities should be contacted for the latest information. See Sailing Directions for details.

Chart 74162

NM 36/02

ROCK LOBSTER FISHERY

During the period January to June, lobster fishing takes place between Evans Head (29° 05' S) and Port Stephens (32° 45' S). When passage permits, mariners are requested to transit in waters exceeding 220 meters in depth.

Chart 74171

NM 36/02

ROCK LOBSTER FISHERY

During the period January to June, lobster fishing takes place between Evans Head (29° 05' S) and Port Stephens (32° 45' S). When passage permits, mariners are requested to transit in waters exceeding 220 meters in depth.

Chart 74172

NM 36/02

ROCK LOBSTER FISHERY

During the period January to June, lobster fishing takes place between Evans Head (29° 05' S) and Port Stephens (32° 45' S). When passage permits, mariners are requested to transit in waters exceeding 220 meters in depth.

Chart 75207

NM 36/02

PIPELINES

Gas pipelines contain flammable gas under high pressure. Any ship damaging a pipeline could face an immediate fire hazard. Mariners are cautioned not to anchor or trawl in the vicinity of pipelines.

Chart 75213

NM 36/02

PIPELINES

Gas pipelines contain flammable gas under high pressure. Any ship damaging a pipeline could face an immediate fire hazard. Mariners are cautioned not to anchor or trawl in the vicinity of pipelines.

Chart 75215

NM 36/02

PIPELINES

Gas pipelines contain flammable gas under high pressure. Any ship damaging a pipeline could face an immediate fire hazard. Mariners are cautioned not to anchor or trawl in the vicinity of pipelines.

Chart 75241

NM 36/02

ROCK LOBSTER FISHERY

During the period November to April, lobster fishing takes place between Port Stephens (32° 45' S) and Bermagui (36° 30' S). When passage permits, mariners are requested to transit in waters exceeding 220 meters in depth.

Chart 75261

NM 36/02

ROCK LOBSTER FISHERY

During the period November to April, lobster fishing takes place between Port Stephens (32° 45' S) and Bermagui (36° 30' S). When passage permits, mariners are requested to transit in waters exceeding 220 meters in depth.

**CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/01 THROUGH NM 36/02**

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	34,38/01	11304	12	43/01;10/02	11362	4	N33,N34,N35,N38,N39, N41,N42,N47/01;N5,N6, N7,N8,N10,N12,N13, N14,N16,N17,N18,N22, N23,N24,N28,N29,N31, N33,N36/02	11465	35	35/01;15,22,26/02
12	1	34/01	11305	1	N32,N36,N44,N46/01; N6,N7,N11,N21,N26, N29,N36/02	11466	35	45,50/01;4,5,8,12,15,24, 26,27,28,29,30,35/02	11467	36	45,48,50/01;5,12,15,22, 24,26,27,28,35/02
14	4	34/01	11307	36	48/01*9,13,28,31/02	11468	38	35/01;15,22,24,26/02	11469	5	34*45,46/01;4,5,8,15,24, 27,35/02
21	4	34/01	11308	21	28,36,43,46/01;4,6,18, 26/02	11470	35	2*4,24,27/02	11472	30	39/01;16,26,27,28,29, 30/02
50	5	5,8,17/02	11309	36	13*,14,21,26,28,36/02	11363	38	26*,29,35/02	11474	10	43/01;16/02
51	1	7/02	11310	1	N32,N43,N44/01;N4,N7, N8,N21/02	11364	38	39*,44,51/01;5,8,10,11, 13,16,17,22,25,30,33, 35/02	11475	16	40,50/01;16,27/02
52	1	14,18/02	11311	23	15*,21/02	11365	16	1*14/02	11476	19	29*,35/01;16,27/02
53	2	5,17/02	11312	3	2*4,7,8,21,26,28,36/02	11366	6	28,40,41,42,43,47,49/01; 5,6,7,10,11,12,13,14,16, 18,22,24,25,26,28,33/02	11477	6	N35,N43,N46/01;N2, N16/02
71	4	43/01	11313	22	45/01;4,31/02	11368	21	39,43,52/01;10,16,18,25, 33/02	11478	19	29*,33,35,43/01;2,4,15, 16,31/02
103	5	34,44/01	11314	21	43/01;4,8,14/02	11369	43	28,35,37,44,51/01;5,8,12, 16,17,25,30,33,35/02	11479	4	N43,N50/01;N5,N8,N12, N15,N24,N27,N28,N29, N35/02
104	5	34/01	11316	38	41*,45/01;4,11,13,14,16, 21,25,36/02	11370	23	2*5,6,17,31,33/02	11480	37	49/01;6,32,35/02
105	4	32/01	11317	29	20*,21,25/02	11371	35	47/01*9/02	11481	3	31,33,35,43/01;2,4,15,16, 31/02
108	9	38,42/01;12,13,32,35/02	11318	1	N28,N32,N33,N36, N46/01;N6,N7,N12,N21, N29/02	11372	29	40,44,47/01;6,7,9,12,17, 23,27,30/02	11484	21	29*,35/01;15,16/02
120	6	34,38,44/01	11319	30	34*,45/01;11,13,25/02	11373	42	31*,33/02	11485	32	48/01*;15,34/02
121	5	38/01	11320	1	N46/01;N8,N9,N28/02	11374	30	37,40,41,45,48/01;4,6,7, 8,9,10,17,23,25,27,28,29, 31/02	11486	14	33/01
125	7	34,44/01	11321	29	12*,22,28/02	11375	34	37,41,42,44/01;4,6,7,8,9, 10,17,23,25,28,31/02	11487	19	9/02*
126	39	34,44/01	11322	27	46*,48/01;21,22,24, 36/02	11376	48	9*,13,15,16,21,22,23,25, 27,29,31/02	11488	24	29/01*
145	16	38/01	11323	59	26*,28,33/02	11377	4	26/02*	11489	33	46*,49/01;11,24/02
203	2	34/01	11324	32	22*,24,25,31,33/02	11378	31	10*,16,18,22,23,25,27, 30,32/02	11490	17	34*,46/01;2/02
211	5	47,48/01	11325	34	19*,21,24,35/02	11382	38	29/01*;18,32/02	11491	33	30,46/01;2,18,22,28,29, 30,34/02
301	1	37/01	11326	30	33,34,36,41,43,44,46/01; 4,5,6,7,8,9,10,11,15,16, 21,22,24,25,31,33,36/02	11383	49	19*,22,27,30,32/02	11492	19	9/02*
302	1	37,41,42/01	11327	30	34*,36,37,41,46/01;5,7, 10,11,16,21,22,24,28/02	11384	32	36,42/01;1,3,10,18,22,30, 32/02	11493	9	N29*,N32,N44/01;N11, N24/02
310	20	37,38,42/01	11328	22	33*,36,37,46/01;6,7,9,10, 21,36/02	11385	25	23/02*	11494	8	N29*,N32,N44/01;N11, N12,N24/02
400	3	35,38/01;23,26,31,32,33, 35/02	11329	34	12*,21,24,36/02	11388	16	49/01;7,10,17/02	11495	16	19/02*
401	5	35,42/01;22,23,26,31,33, 35/02	11330	13	31,35,38,40,41,42,43,44, 45,47,48,49/01;4,6,7,8,9, 10,11,12,15,16,17,19,22, 23,24,25,26,28,29,30,31, 33,34,36/02	11389	32	2*7,8,11,18,23,28,33/02	11496	9	N33,N44,N49/01;N6, N32,N35/02
411	48	30*,36,41,42/01;1,11,13, 16,22,23,26,31,32,33, 35/02	11331	18	44/01*;11,17,23/02	11392	6	2,10,34/02	11498	16	19/02*
500	7	43/01;5/02	11332	27	31,32,35,37,38,42,43,45, 48/01;6,8,11,12,21,22,23, 28,30,31,34,36/02	11393	20	5*7,8,11,18/02	11502	28	33*,44,49/01;11/02
501	11	6,8,10,34/02	11333	1	N46/01;N28/02	11394	22	29*,30,32,45/01;1,6,8,18, 23,33,34/02	11503	38	28,32,44,49/01;11,12, 24/02
508	2	42/01;15,24/02	11340	66	37*,38,42,44,45,46,47, 48,49/01;4,5,6,7,8,9,10, 11,12,13,14,15,16,17,19, 22,23,24,25,26,27,28,29, 30,31,32,33,34,35,36/02	11399	22	29*,30,32,45/01;1,6,8,18, 23,33,34/02	11504	15	29/01*
509	4	14/02	11331	18	44/01*;11,17,23/02	11400	34	9*11,23/02	11505	1	37,41,50/01;4,11,16,18, 26,28,31,34/02
513	6	40,45,48/01;5,17/02	11332	27	31,32,35,37,38,42,43,45, 48/01;6,8,11,12,21,22,23, 28,30,31,34,36/02	11401	29	45/01*;8,23/02	11506	39	30,37,40,46/01;5,12,18, 25,32,35/02
514	6	40/01	11333	1	N46/01;N28/02	11402	21	35/01*;15,23/02	11507	30	49/01*;1,24,34/02
520	127	5,8,20/02	11340	66	37*,38,42,44,45,46,47, 48,49/01;4,5,6,7,8,9,10, 11,12,13,14,15,16,17,19, 22,23,24,25,26,27,28,29, 30,31,32,33,34,35,36/02	11404	28	31/02*	11509	27	12*,20/02
521	11	5,17/02	11341	38	32,37,44,45,48/01;6,7,9, 10,11,12,16,18,21,22,23, 24,28,30,31,34,36/02	11407	18	15/02*	11510	18	42/01*;34/02
522	87	14,18/02	11342	51	32,37,40/01;7,11,14,17, 21,23,24,30/02	11408	27	15/02	11511	16	12/02*
523	8	5,17/02	11343	36	47/01*;7,17,21,23/02	11409	27	38/01	11512	58	10,15,16,18,20,26,28,31, 34/02
524	12	14,18/02	11344	34	45*,47,51/01;5,7,10,12, 13,16,17,19,24,28,30/02	11411	13	44/01*;17,21,24/02	11513	23	38,49/01;4,18,32/02
525	3	14,18/02	11345	30	10,12,16/02	11412	40	46*,49/01;6,17,21,23,24, 28,30/02	11514	25	37,41,50/01;12,15,16,18, 28,31,34/02
526	10	28,39/01;7,9,12,18/02	11347	32	30,32,35,37,47,48,51/01; 6,7,10,11,12,16,17,23,24, 30/02	11415	4	10*,17,21,23,24/02	11515	17	10/02*
530	30	22*,26/02	11348	19	46*,48/01;23/02	11416	4	12*,15,17,21,23,24,28/02	11516	29	7*,18,24/02
531	21	18/02*	11349	39	41,42,49/01;3,6,10,16,18, 22,24,30,34,36/02	11420	26	30/01;1,5,20/02	11517	17	46*,49/01;32/02
532	17	40,44/01;5,17/02	11350	24	15/02*	11423	7	N30,N33,N42/01;N1, N20,N24/02	11518	32	36,39/01;6,15,16,32, 35/02
540	16	42/01	11351	37	29*,32,35,37,40,45/01;5, 6,8,9,10,11,12,15,16,19, 22,27,28,30,33,36/02	11424	17	33/01;21,24,36/02	11520	40	31/02*
550	7	42/01;18,24/02	11352	35	2*5,6,7,8,12,14,16,17, 22,24,26,27/02	11425	33	32,42/01;21,22,24/02	11521	26	15*,17,32,35/02
600	5	29/01	11353	2	21*,24,25,26,35/02	11426	35	31/02*	11522	19	45/01*
601	4	14/02	11354	23	47/01*;5,6,8,12,15,16,19, 22,27,28,33/02	11427	32	34/01*;12/02	11523	21	15*,17,32,35/02
602	6	28/01;12/02	11355	23	32,41,45/01;11,15,16,17, 19,28/02	11428	20	32/01;16/02	11524	45	13*,16,21,32,35/02
604	5	28,39/01;12,18/02	11356	34	42*,45/01;9,11,12,13,28, 29/02	11431	12	31/02*	11525	6	N29,N38,N43,N45, N48/01;N2,N12,N14, N17,N19,N23/02
605	4	39/01;9,12/02	11357	35	36/02*	11434	24	21/02*	11527	16	37,47/01;12/02
606	1	28,39/01;9/02	11358	51	23*,24,26,27,31/02	11435	13	N20/02	11531	21	31/02*
607	1	28,39,42/01;7/02	11359	11	22*,26/02	11436	11	40/01	11532	20	15/02*
621	5	28,39,42/01;7,22/02	11360	39	33,34,41,47/01;5,6,7,10, 12,13,14,16,17,18,22,23, 24,28,29,31,33,36/02	11437	5	42/01;5,28/02	11533	31	2*9,13,14,32/02
622	9	29,39/01;9,12,14,20/02	11361	69	13*,16,17,19,22,24,25, 26,27,31,34,36/02	11438	25	15/02*	11535	12	12*,25/02
623	9	14/02	11366	39	33,34,41,47/01;5,6,7,10, 12,13,14,16,17,18,22,23, 24,28,29,31,33,36/02	11439	25	15/02*	11536	15	19/02*
624	3	29/01;22/02	11366	39	33,34,41,47/01;5,6,7,10, 12,13,14,16,17,18,22,23, 24,28,29,31,33,36/02	11440	30	50/01	11537	33	7*,8,9,13,17,20,23,31,32, 33/02
632	8	15,24/02	11366	39	33,34,41,47/01;5,6,7,10, 12,13,14,16,17,18,22,23, 24,28,29,31,33,36/02	11441	39	30*,39,42,45,46/01;13, 36/02	11539	18	37*,48/01;2,9/02
703	4	41/01	11366	39	33,34,41,47/01;5,6,7,10, 12,13,14,16,17,18,22,23, 24,28,29,31,33,36/02	11442	33	42,50/01	11541	32	34*,35,48/01;1,2,8,13,18, 20,21,30/02
705	3	41/01;12/02	11366	39	33,34,41,47/01;5,6,7,10, 12,13,14,16,17,18,22,23, 24,28,29,31,33,36/02	11443	34	42,45,46/01;13/02	11542	15	28/01*
706	4	41,43,44/01	11366	39	33,34,41,47/01;5,6,7,10, 12,13,14,16,17,18,22,23, 24,28,29,31,33,36/02	11444	38	26*,28/02	11543	22	37*,45/01;13,18,29/02
800	4	40/01;17/02	11366	39	33,34,41,47/01;5,6,7,10, 12,13,14,16,17,18,22,23, 24,28,29,31,33,36/02	11445	21	1,31/02*	11544	37	36/02*
803	1	8,17/02	11366	39	33,34,41,47/01;5,6,7,10, 12,13,14,16,17,18,22,23, 24,28,29,31,33,36/02	11450	38	36/02*			
1113A		30/01;1,5,20/02	11366	39	33,34,41,47/01;5,6,7,10, 12,13,14,16,17,18,22,23, 24,28,29,31,33,36/02	11451	30	8*,22,28/02			
1114A		9*,11,23/02	11366	39	33,34,41,47/01;5,6,7,10, 12,13,14,16,17,18,22,23, 24,28,29,31,33,36/02	11452	31	1,31/02*			
1115A		33,34,41,47/01;5,6,7,10, 12,13,14,16,17,18,22,23, 24,28,29,31,33,36/02	11366	39	33,34,41,47/01;5,6,7,10, 12,13,14,16,17,18,22,23, 24,28,29,31,33,36/02	11453	5	42/01;5,28/02			
1116A		37*,38,42,44,45,46,47, 48,49/01;4,5,6,7,8,9,10, 11,12,13,14,15,16,17,19, 22,23,24,25,26,27,28,29, 30,31,32,33,34,35,36/02	11366	39	33,34,41,47/01;5,6,7,10, 12,13,14,16,17,18,22,23, 24,28,29,31,33,36/02	11454	24	22*,28/02			
1117A		28*,30,31/02	11366	39	33,34,41,47/01;5,6,7,10, 12,13,14,16,17,18,22,23, 24,28,29,31,33,36/02	11455	24	22*,28/02			
11004		28,31,34,35,37,38,41,42, 43,49/01;4,7,8,9,10,11, 12,13,15,16,18,22,26,28, 31/02	11366	39	33,34,41,47/01;5,6,7,10, 						

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/01 THROUGH NM 36/02

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.
11545	59	29,32,35,37,43,45/01;1,8,13,18,20,21,25,29,30/02	12327	95	19*,20,21,22,28,30,33,35/02	13263	7	N34,N36,N37,N38,N41,N42,N43,N44,N45,N47,N48,N52/01;N2,N8,N11,N20,N21,N25,N27,N36/02	14260	47	35/02
11547	35	22*,25,29,30/02	12331	29	40,41,43/01;4,15,22/02	14263	15	39,48/01	14264	4	39/01
11548	37	45/01;2/02	12332	21	40,43/01;15,22/02	14280	37	35/02	14328	6	39/01
11552	18	45/01	12333	31	40,41,43/01;2,3,4,9,15,20,21,22,28,30,33,35/02	14340	25	16,17,26,33/02	14349	7	16/02
11554	16	47/01*	12334	64	40,43/01;3,22,27,30,33/02	14358		N17,N36/02	14360	36	16,26,33,36/02
11555	38	36/02*	12335	39	6/02*	14366	3	36/02	14415	4	33/02
12200	46	37,41,42/01;2,14,15,17,19,23/02	12337	22	8,15,20,28,31/02	14415	4	33/02	14756		N41/01*
12201	25	N35,N41,N42/01;N14,N15,N17,N19,N23/02	12339	43	5/02	14757		N41/01*	14758		N41/01*
12204	34	13,20/02	12341	25	22/02*	14759		N41/01*	14760		N35/01*
12205	26	35,40,42,45/01;7,11,13,20/02	12343	17	35/02	14761	29	41/01**	14762	28	41/01**
12206	29	31*,33/02	12346	10	33/01	14763	30	41/01**	14764	28	41/01**
12207	20	35,38/01;2,11,23/02	12347	29	43/01;25/02	14765	30	41/01**	14766	30	41/01**
12208	8	12*,18,23/02	12348	33	25/02	14767	19	41/01**	14768	19	35/01**
12210	35	22*,28/02	12350	56	34/02	14769		N31/02*	14772	17	1*,15/02
12211	40	15*,27,28/02	12352	29	9*,12,34/02	14773	16	15,19/02	14775		N31/02*
12214	43	43/01;5,11,12,23,26,27/02	12354	39	9*,12,14,22,28,33/02	14776		N31/02*	14777		N31/02*
12216	26	29/01*;11,23/02	12358	18	41/01;14/02	14782	24	21,22/02	14785	16	22/02
12221	72	47/01*;1,2,5,7,11,23,31,33,34/02	12362	16	30/01	14786	13	5*,24/02	14800	9	40/01;19,23/02
12222	42	13*,27,30,33,34/02	12363	39	30,41/01;2,3,14,18,28/02	14802	30	40,47/01	14804	24	20/02*
12224	22	37/01;34/02	12364	33	20*,22,28/02	14805	23	40/01	14806	23	40/01
12225	53	28*,30,31/02	12365	26	41/01;2,18/02	14810	4	40/01;19/02	14811	16	47/01
12226	16	2*,22,30/02	12366	27	3,14/02	14812	3	19/02	14813	20	24/02
12228	28	40/01;30,31/02	12367	23	18/02	14815	22	28,47/01	14816	23	40/01
12230	58	37*,40/01;5,10,14,21,23,31,35/02	12368	25	2,14/02	14820	18	31*,35/02	14822	30	40/01
12231	26	9*,14,31,35/02	12369	25	31/02*	14824	25	24/02	14826	26	46/01;21/02
12233	34	37*,40/01	12370	17	50/01;3,28/02	14829	5	46/01;21/02	14830	29	35*,37,41/01;18,23/02
12235	29	12*,30,31/02	12371	22	40/01;28/02	14832	33	35,41/01;7,20,24,26/02	14833	25	32/01;7,20,26/02
12237	26	14,27/02	12372	30	38,41,42/01;2,8,9,12,21,22,23,32/02	14835	31	43/01	14836	26	8,32/02
12238	36	1,14,16,31,34/02	12373	14	50/01*	14837	27	26/02*	14838	2	35/02
12241	21	9*,14,16,34/02	12374	13	37/01	14839	35	32,35,44/01;7,21,24/02	14842	12	41/01*;4,18,23/02
12243	13	5/02	12375	21	22/02	14843	22	23/02	14844	31	32,37/01;4,18/02
12245	60	12*,14,15,27,30,33/02	12377	14	22,25/02	14845	26	4,18/02	14846	11	30*,37,42/01;18,23,24/02
12248	39	18*,30,33/02	12401	7	31/02*	14852	44	9*,20,23,25,26/02	14853	13	21*,23,24,25,26,31/02
12251	23	30/01*;10,35/02	12402	8	31*,33/02	14854	13	44/01;24/02	14860	35	8*,21,24/02
12252	23	30*,45/01;5,33,34/02	12408	31*	33/02	14862	28	26/02*	14863	30	5*,10,24/02
12253	42	9*,33/02	13000		N37,N38,N41,N42,N52/01;N8,N11,N12,N13,N21,N25/02	14864	26	45*,46/01;24/02	14865	16	43/01
12254	42	42,45/01;2,5,7,11/02	13003	45	37,41,42,43,44,47,52/01;2,8,11,12,13,19,21,23,25,36/02	14867	25	6,32/02	14869	26	9/02*
12255	15	13/02*	13006	29	37,38,41,42,43,44,47,48,50,52/01;2,8,11,13,18,21,25,36/02	14871	2	21/02	14872	3	21/02
12256	13	19*,33/02	13009	29	37*,43,44,48,52/01;2,11,13,20,21,25/02	14873	2	35/02	14880	30	33/02
12261	27	10,14,23/02	13200	33	13*,25/02	14875	31	28*,33/02	14881	31	28*,33/02
12263	50	42/01*;3,5,8,14,21,23,27,30,36/02	13201	10	N38,N42,N43,N44,N47,N52/01;N13,N25/02	14882	42	6,17,23/02	14884	38	32/01
12264	27	36/01;2,5,14,21,23/02	13203	12	52/01	14885	20	41/01*	14886	10	8/02
12266	27	30/02	13204	12	13/02	14901	13	32/01;17,24,31/02	14901	13	32/01;17,24,31/02
12268	10	22/02*	13205	36	38,41,44,51/01;9,12/02	14902	28	24,25,31/02	14902	28	24,25,31/02
12270	31	50/01*;3,5,8,14,21,27,36/02	13206	36	38,41,44,51/01;9,12/02	14903	3	39/01			
12272	29	26*,27,36/02	13207	23	34,36,41,44,01;14/02	14908	58	39/01;33/02			
12273	53	26*,31,36/02	13208	23	9,21,23/02	14909	2	39/01;33/02			
12274	32	41/01;2,7,23,26/02	13211	13	9,21,23/02	14105	5	38/01;21,35/02			
12277	31	26/02*	13212	34	34,36,38/01;9,12,21,23/02	14014	82	45/01			
12278	72	26*,36/02	13213	39	38,42/01;8/02	14018	6	16/02			
12280	2	34*,41/01;2,5,7,8,9,11,14,15,21,22,23,26,27,30,34,36/02	13214	27	34/02*	14024	5	33,36/02			
12281	49	34,35,50/01;15/02	13215	17	34,44,51/01;9,14/02	14061	27	32,41/01			
12282	33	31/02*	13216	1	N34/01;N12/02	14081	21	41/01			
12283	24	3,5/02	13217	14	46/01;14/02	14083	30	41*,47/01;33/02			
12285	34	35*,40/01;27/02	13218	38	39,42/01;11,29/02	14085	6	39,41/01			
12286	28	40/01;2/02	13219	12	49/01*;14/02	14086	4	39/01			
12287	17	2/02	13221	53	41/01*;2,4,15,29/02	14087	58	39/01;33/02			
12288	19	40/01;2,27/02	13223	36	2*,15/02	14105	19	41/01			
12289	47	40/01	13224	36	7/02*	14115	2	29,41/01			
12300	42	43,44,50,52/01;17,18,19,28,29/02	13226	5	42/01;2,4,5/02	14128	6	29/01			
12301	21	N20*,N28,N29/02	13227	13	42/01;2,4,5/02	14130	2	29/01			
12304	42	28/02*	13229	27	43/01*;11,17/02	14144	29	28/01;21/02			
12311	41	46/01*;2,4,15,18,28,31/02	13230	45	39/01;11/02	14146	2	31/01			
12312	51	45/01*;4,5,8,9,18,21,27,31,33/02	13232	4	35/01*;11/02	14167		N31,N32/01			
12313	48	46/01*;5,9,14,18,21,27,31,33/02	13233	16	39,42,49/01;17/02	14168		N31,N39/01			
12314	29	2,5,6,10/02	13235	5	17/02	14180	38	28,38,40,41/01;21/02			
12316	28	44/01*;11,26,27/02	13236	29	35,36/01	14181	3	40/01			
12317	31	15*,26/02	13237	38	42,49,51/01;2,4,17/02	14184		N38,N40/01			
12318	40	43/01;19/02	13238	14	42,49/01	14185	2	3/02			
12323	23	43,48,50/01;19/02	13241	15	21*,34/02	14189	2	38/01			
12324	29	48,50/01;1,18/02	13242	17	29/01*	14190	2	31,39/01			
12326	48	1,12,17,18,27,28/02	13244	39	22/02*	14200	2	32,39/01			
			13246	36	41,45/01;11,26,27/02	14203	12	19/02			
			13250	8	50/01*	14204	21	19/02			
			13253	17	41/01;20,26/02	14206	20	19/02			
			13260	38	28*,36/02	14240	6	39,48/01;16,34/02			
						14242	13	34/02			
						14243	8	39/01;19,34/02			
						14244	5	19/02			
						14259	3	39/01			

SECTION I

NM 36/02

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/01 THROUGH NM 36/02

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.
14903	22	32,41/01;8,23,32/02	16549	14	36/01	17506		N8/02	18459	5	N38,N40,N42/01;N1,N7,N17,N22,N32/02
14904	25	41/01;5,17,31,32/02	16551	8	36/01	17513		N42,N46/01;N8,N11/02	18460	10	15,28/02
14905	29	43,47/01;31,35/02	16566	10	17/02	17515	7	42,46,47/01;8,11,12/02	18464	22	37/01;9,32/02
14907	25	2*,13,17/02	16580	11	42/01*	17517	8	42,44,46,47,48/01;4/02	18465	34	38,40/01*;26/02
14908	17	41/01;13/02	16593	10	36/01	17518	7	36,38,42,43,44,45,47,48/01;6/02	18468	17	38/01
14909	19	32/01	16594	13	36/01				18471	8	13*,32/02
14910	22	25,31/02	16595	14	30*,36/01	17519	13	47,48/01;4/02	18473	6	35,36,40,49/01;4,6,8,12,22/02
14911	20	41/01*	16597	8	47/01;16/02	17520	2	N42,N46,N47/01;N4/02			
14912	16	43,46/01	16599	6	47/01;16/02	17521		N8/02	18474	6	41,42,48,50/01;15,17,33/02
14916	9	42/01	16604	11	22/02*	17525		N8/02			
14917	23	17/02	16606	10	31,43/01	17528		N8/02			
14918	26	37,42/01;25/02	16640	24	47*,48/01	17541	3	8/02	18476	4	38,40,42,49/01;1,6,7,12,17,22,32/02
14919	27	28,50/01;10,24/02	16645	18	13/02*	17543	17	9,11,13/02			
14922	19	26/02*	16646	12	5/02*	17545	13	9/02	18477	5	46/01*;4,12/02
14924	27	28*,32/02	16647	3	33*,43,48/01	17546	22	9,13/02	18480	28	28/02*
14926	9	37*,43,47/01;18,31,32,35/02	16648	4	35/01*	17548	28	43,45/01	18484	10	52/01;28/02
			16660	28	46/01*;7,13,22,25,29/02	17549	6	43/01;13/02	18485	14	52/01;15,28/02
14927	24	21*,31,32,35/02	16661	6	40/01*	17550	4	15/02	18500	28	19*,22,32/02
14928	20	47/01;31/02	16662	6	41/01*;3,22,29/02	18000	8	1,8/02	18502	84	30*,32/02
14929	23	35/01;18,31,32/02	16663	6	29*,43/01;3,7,13,22,25,29/02	18002	6	N1,N8/02	18504	64	47,48/01;18/02
14930	24	46/01				18003	18	41,48/01;10,26,33/02	18520	24	42/01;10,33/02
14931	24	35/02*	16665	7	43/01;7,13,22,25,29/02	18005	4	N31,N32,N34/01;N6,N8,N20,N34/02	18521	69	34/02*
14932	22	42/01;32/02	16680	10	47/01;6/02				18523	53	49/01*;3,7,10,12,15,25,26,33/02
14933	24	35/02*	16681	9	6/02	18007	31	32,42,46,47/01;6,10,14,20,26,33,34/02	18524	33	18*,26,28,31,33/02
14934	26	4,6/02	16682	14	47/01;6/02				18525	33	35*,39,45/01;4,7,11,14,15,28,31,33/02
14935	21	43/01;17/02	16700	27	21/02*	18008	7	N32,N42,N46,N47/01;N6,N10,N14,N20,N26,N33,N34/02	18526	55	30*,48/01;4,7,11,15,16,28,31,33/02
14937	23	42/01;13,17/02	16701	18	21/02*						
14938	23	43/01	16702	10	8/02	18009	2	N31,N32,N34/01;N34/02	18527	21	42/01;16,31/02
14942	25	35/02	16704	13	52/01*	18010	20	32,34,42,46,47,48/01;6,33,34/02	18528	9	44,48/01;31/02
14961	11	39/01	16705	19	5/02*				18531	20	7*,11,26,31,34/02
14962	19	47/01	16707	10	1*,34/02	18020	36	31,32,34/01;1,6,8,20,34/02	18532	20	7/02*
14964	20	35/01	16708	25	52/01*	18022	33	13*,23,34/02	18541	8	21/02*
14965	20	43/01	16709	22	15/02*	18400	42	37*,38,39,40/01;4,6,10,11,15/02	18558	37	19/02*
14967	22	10/02	16711	2	15/02*				18561	11	42,43,45,52/01;10,33/02
14970	25	6/02	16713	2	13/02*				18580	21	49/01*;10,26,33/02
14972	25	35,41,45/01;21/02	16741	9	47/01	18401	12	5/02	18581	16	35,38,42,43,45,49,52/01;4,33/02
14973	26	32/01	16760	10	43/01						
14974	24	40/01;32/02	16762	9	26/02*	18402	22	4/02	18583	38	31,42,43/01;4,7,31,33/02
14975	32	33,43/01;21,24/02	17003	4	8,9/02	18403	21	4/02	18584	47	45*,48/01;7,30/02
14984	9	18/02*	17005	10	38/01;8,9,11/02	18405	12	47,48/01	18587	68	46/01*;7,11,14,25,30,33/02
14999	14	41/01**	17008	12	8,13/02	18406	5	44,47,48/01;5/02	18588	36	30,42,43,48/01;32,33/02
15661		N36/01*	17300	29	1/02*	18407	5	47,48/01;4,8/02	18600	14	15*,33/02
15710		N35/01*	17302	18	21/02*	18408	4	47,48/01	18601	13	6/02
15744		N30/02	17303	9	15/02	18409	8	44,47/01;11/02	18602	11	37,43,49/01;26,32,33/02
15926		N9/02	17316	20	28/02*	18411		N42/01	18620	23	35/02*
16003	16	18/02*	17317	19	33,35/01	18412	10	43,45/01	18622	52	37*,49/01;26,28/02
16004	11	52/01;9/02	17318	5	28/01	18413	15	43/01	18623	11	42*,47/01;34/02
16005	9	52/01	17320	15	15/02	18414	9	43,45/01;8/02	18640	24	32/01;13,15,24/02
16006	33	40,47/01	17323	10	49/01	18415	8	39,45,47/01;5,13/02	18643	16	24/02
16011	35	36/01;5/02	17324	13	49/01	18416	6	10/02	18645	24	34,41/01;15,19/02
16012	21	37,45/01	17326	13	49/01	18420	1	13/02	18649	62	42*,43,45,52/01;3,8,11,12,15,19,20,23,33,36/02
16013	28	28,44/01;17,22,29/02	17327	20	49/01;1/02	18421	44	20*,26/02	18650	51	28*,33/02
16016	19	43/01	17330	7	15/02	18423	32	36,37,39,40,43,47/01;4,5,6,7,8,9,15,17,26,32/02	18651	41	37/01*;12/02
16041	8	13/02*	17331	7	46/01				18652	31	2*,8,11,18,19,20,23,26,27,30,33/02
16042	6	52/01	17339	11	33/01	18432	4	40,42/01;5/02	18653	9	31,33,35,43,45,46/01;3,8,11,15,19,36/02
16043	7	52/01	17360	32	47/01*	18433	4	5,15/02	18654	42	28/02*
16044	7	52/01	17372	10	2/02	18434	4	36,39,43/01;15,26/02	18655	58	10*,19/02
16045	7	52/01	17375	20	37,45/01	18440	25	35,36,38,40,42,47,49,50/01;1,4,6,7,9,12,15,17,22,33/02	18656	52	34,36,38,39,41,42/01;1,19,23,26,27,30/02
16046	6	52/01	17379	1	15*,20/02				18657	18	34,36,38,42/01;19,26,27,30/02
16061	8	19*,27/02	17381	10	13/02*	18441	42	30*,32/02	18658	29	36/01;23,26,27/02
16062	7	52/01	17383	1	31/02*	18443	15	7,8,17/02	18659	14	39/01;1,26,30/02
16063	7	52/01	17384	7	50/01	18444	15	7,8,17/02	18660	1	32,39,44/01;30/02
16064	6	52/01	17386	3	29*,35/01	18445	29	35,36,38,40,42,48,49,50/01;1,4,6,7,8,12,15,17,22,28,32,33/02	18661	26	32,39,41,44/01;23,27,30/02
16065	6	52/01	17400	16	33*,47/01;14,15,36/02				18662	20	39/01;30/02
16066	6	52/01	17403	13	52/01*	18446	15	4,11,27/02	18663	4	32,44/01;23,27/02
16067	7	52/01	17412	2	12/02	18448	32	45*,48,50/01;12,15,17,33/02	18666	1	9*,26/02
16081	6	52/01	17413	2	42/01;13,14/02				18680	30	34,47/01;15/02
16082	6	52/01	17416	3	13/02	18449	17	38,50/01;15,17/02	18685	31	47/01;25/02
16101	6	1/02*	17420	26	47/01*;14,36/02	18450	16	38,41/01	18700	21	31/01;8,34,36/02
16206	7	45/01;2/02	17421	1	14/02	18452	16	17/02	18703	24	13*,36/02
16220	5	30/01;6/02	17425	6	18/02*	18453	23	32,42,48,50/01;28/02	18720	31	32,34,45,47/01;1,8,23,35/02
16322	7	46/01	17427	7	11,12,14,16/02	18454	4	N41/01	18721	11	8,35/02
16338	3	43/01	17430	10	50/01	18455	2	N38,N42,N46,N49/01;N17,N22/02	18722	3	8/02
16380	13	48/01;13,17/02	17434	11	11/02				18723	3	8/02
16382	10	48/01;13,17/02	17437	8	14,16/02	18456	19	42/01;12/02	18725	26	32,41,45,47/01;4,8,23,35/02
16420	9	37/01	17438	12	42/01;10,12,14,16/02						
16423	2	29/01*	17443	12	8,10/02						
16435	5	27/02	17444	4	10,12/02						
16440	13	37/01	17445	2	42/01;12,16/02						
16442	6	3/02	17460		N12/02						
16460	15	33*,45/01	17471		N15/02						
16471	11	45/01	17480	4	8,15/02						
16475	9	45/01	17485	4	16/02						
16500	9	36/01	17489	19	8/02						
16521	5	27/02	17491	3	8/02						
16531	7	18/02*	17495	2	8/02						
16540	11	36/01	17503	4	11/02						

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/01 THROUGH NM 36/02

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.
18740	39	42*,51/01;1,8,16,20,23,34/02	22050	4	19/02	23000	5	33,48/01;18/02	24292	4	44/01;36/02
18741	18	N34,N41,N51/01;N1,N25/02	22051	18	28/02	23010	4	34/01;27/02	24293	6	6,32,36/02
18746	34	7*,20,23,34/02	22052	6	28/02	23020	4	34,35/01	24294	22	6,36/02
18749	38	7*,10,16,18,20,23,25,27/02	22080	3	28,52/01;20,32/02	23023	4	34,35/01;27/02	24311	4	27/02
18751	42	7*,10,16,20,25,27/02	22082	4	4,17,19/02	23030	6	34,40,42,51/01;27/02	24312	4	27/02
18754	16	44/01;36/02	22083	5	19/02	23051	9	47/01	24319	1	46/01
18755	10	1/02	22087	2	34/01	23071	3	37/01	24320	4	46/01;27,28,34/02
18758	6	35/02*	22090	2	34,38/01;30,32/02	23101	5	34/01	24322	6	28,34/02
18760	6	N41,N43,N51/01;N1,N8,N16,N23,N34,N35/02	22100	3	28,36,52/01;20,32/02	23102	6	34,50/01	24350	2	31,34/01;31/02
18761	2	N41/01;N20/02	22101	19	28,36,52/01;16,20,32/02	23115	3	35/01;27/02	24355	2	31,34/01
18762	15	41/01;20/02	22111	4	34/01;32/02	23121	7	48/01;30/02	24360	1	34/01
18763	9	41/01;20/02	22112	3	34,38/01;23,25,30,32/02	23122	8	23,30,33/02	24370	1	34/02
18765	15	18*,25/02	22113	8	34/01;23,25,30/02	23123	3	30/02	24375	2	32/01;34/02
18766	7	34,41,51/01;25/02	22114	5	16,32/02	23124	3	N33,N48/01;N30/02	24376	1	32,52/01
18768	4	N34,N41,N51/01;N25/02	22120	3	46/01*;8,18,23,30,34,36/02	23125	4	33/01;30/02	24380	2	35/02
18769	2	N41/01;N1,N20/02	22121	9	39,43/01;1,6,8,17,23,30,34,36/02	23126	6	N24/02*	24388	2	35/02
18772	46	41/01;20,25/02	22124	2	32,46,52/01;17,34/02	23127	4	N24/02*	24404	8	14,21,26,35/02
18773	38	42/01*;4,8,18,20,23,25/02	22125	1	40/01;18,36/02	23128	4	N24/02*	24405	10	14,26,35,36/02
18774	10	35/02*	22126	1	36/02	23129	2	N24/02*	24406	30	20,26/02
18775	2	N41/01;N20/02	22130	2	1/02	23131	7	50/01;26,31/02	24408	21	4,14,36/02
19002	9	N42,N44/01;N23,N25/02	22138	2	31,52/01;8,18/02	23141	7	35/01;34/02	24410	2	21/02
19004	36	46/01*;23,25,35/02	22140	2	32,37,52/01;1,4,30,34,36/02	23142	10	35,51/01	24423	2	6,8/02
19007	16	42/01	22142	2	32,37,52/01;1,4,30,34,36/02	23145	3	35,40,42/01	24430	5	35/01
19008	4	42/01	22143	3	39,52/01;6,8,17/02	23150	10	48/01;1,20/02	24444	2	6/02
19009	4	42/01	22160	2	37/01;4,30,34/02	23153	8	52/01;20,31/02	24450	3	31,34,36/01;6/02
19010	16	42/01;23,25/02	22170	3	13*,30/02	24000	39	51/01;27,29/02	24452	7	31,34,36/01;16,26/02
19013	16	44/01;25/02	22172	7	32,37,41/01;8,10,17,27,30/02	24004	36	40,46/01;5,7,29,30/02	24460	4	15,17/02
19016	16	23,27,35/02	22173	35	32,37,45,52/01;8,17,30/02	24008	42	40/01;7/02	24462	5	15/02
19324	22	27,35/02	22180	2	30,34/02	24012	40	6/02	24463	6	24/02
19327	10	23/02	22181	16	36/01;17,27/02	24016	53	48,51/01;30/02	24465	6	15,23,33/02
19330	9	6/02*	22182	6	7,8,30,34/02	24020	47	46/01;27/02	24469	1	20/02
19339	1	N25,N35/02	22183	3	39/01;20/02	24024	46	34/01	24470	4	28/02
19340	26	25,35/02	22190	2	30/02	24028	6	42/01*;23/02	24471	8	28/02
19341	9	7/02*	22205	2	14,16/02	24050	11	34,37,38,42,51/01;27,31,34/02	24480	1	38/01;14,17,25,27/02
19347	17	25/02	22221	20	42,45/01;20/02	24052	15	48,50/01;31/02	24482	2	24/02
19350	11	27/02	22222	1	45/01	24053	16	48,50/01;24/02	24483	2	48/01;20,24/02
19351	9	25/02	22229	4	40/01;20/02	24057	4	34/01;31/02	24484	3	24/02
19357	21	22/02	22262	3	46/01	24058	2	35/01;31,32/02	24490	3	52/01;24,31/02
19358	20	28/02*	22263	1	45/01	24060	2	37,51/01;34/02	24491	3	31/02
19366	36	13*,31/02	22264	2	40,45/01;20/02	24080	5	29/02	24492	20	31/02
19367	37	22,31/02	22275	3	40,45/01;20/02	24091	6	43/01;26/02	24501	3	52/01;14,17,27/02
19369	5	22,31/02	22282	17	19/02	24092	14	26/02	24504	7	38,52/01;17/02
19379	1	N44/01;N25/02	22283	3	N19/02	24100	5	27,29/02	24508	2	38,52/01;18,19/02
19380	14	44/01;25/02	22290	4	40,45/01;20/02	24110	3	27,29/02	24509	2	31,37,52/01;17/02
19381	8	25/02	22293	15	31,40,45/01;20/02	24120	9	47/01	24510	2	38,52/01;17,18,19/02
19385	7	20/02*	22294	15	31/01	24121	10	47/01	24512	3	38/01;25,29/02
19387	9	N25/02	22331	2	N30,N39/01	24130	14	40,47,48/01;24,29/02	24517	2	18,19/02
21014	72	38,45/01	22335	4	30/01	24131	8	48/01	25001	7	42/01*;9,12,17,19/02
21017	50	28/01;23/02	22341	9	1,19/02	24132	13	10/02	25017	5	35,41/01;9,12/02
21020	42	31/01;23/02	22342	9	19/02	24140	18	46/01;4,32/02	25018	9	N42*,46/01;9,12/02
21023	41	28,38/01;5,34/02	22343	1	N45/01;N1,N19/02	24149	1	32/02	25400	1	23,26,35/02
21026	47	29,38/01;5,13/02	22347	5	N19/02	24150	27	40,46/01;6,27,29,30,32/02	25480	1	47/01;20/02
21033	46	28,52/01;14,20,32/02	22351	1	N28,N30,N45/01	24151	4	29,32/02	25481	25	47/01;4,26/02
21141	23	38/01	22352	6	28,30,39/01	24152	2	30/02	25482	16	47/01
21182	34	1/02	22360	2	30/01	24153	6	10,30/02	25483	20	52/01
21301	13	1/02	22361	2	N30/01;N7/02	24154	12	10/02	25484	23	11/02*
21384	3	31/01;23/02	22370	2	30/01	24156	2	22/02	25485	45	23,26/02
21401	20	40/01	22371	5	46/01;7/02	24159	1	27/02	25487	2	23,26/02
21441	27	47/01;1,34/02	22375	1	N19/02	24160	21	40,43/01;6,27,28/02	25524	43	49,51/01;11,33/02
21483	1	51/01	22379	1	N46/01	24161	11	33,35,36,48,49/01;11,27/02	25526	2	49,51/01;11,19,33/02
21489	1	13/02	22381	1	N19/02	24162	9	33,35,36,39,48/01;1,4,11,22,27/02	25527	31	51/01;11,33/02
21500	1	5/02	22395	2	4,19/02	24164	6	10,27/02	25528	5	21/02
21510	1	29/01;13/02	22405	6	30/01	24171	19	35,43/01	25550	2	17,19,24/02
21520	1	5/02	22406	1	N1/02	24172	4	35/01	25563	50	17,33/02
21521	14	5/02	22407	1	N30/01;N1/02	24180	15	36,48/01	25565	7	33/02
21524	3	31/01	22409	4	N30,N45/01	24200	14	6/02	25566	27	17/02
21529	1	14/02	22410	32	30,34/01;4,7,11/02	24211	7	24/02	25567	16	19/02
21540	36	5/02	22411	1	N46/01**	24220	14	27,28/02	25570	3	52/01;19,31/02
21563	3	37/01	22412	2	34/01;7/02	24222	3	27/02	25575	4	52/01;4,31/02
21601	4	14/02	22418	2	28,46/01;24,36/02	24223	33	18/02	25600	47	35,38/01;24/02
21602	1	37/01;28/02	22420	2	34,46/01	24230	20	48/01;10,18,30/02	25601	34	10,17,19,20/02
21603	9	37/01	22421	4	N30/01;N4,N7,N11/02	24233	15	36/02	25607	4	24/02
21604	25	37/01	22425	2	39/01;7,11/02	24234	3	30/02	25608	21	10,17/02
21605	7	19/02	22427	1	N30/01;N4/02	24240	5	40,47,51/01;30/02	25609	5	46/01;30/02
21661	12	28/01	22429	1	N28,N45,N46/01;N24/02	24250	5	40,47,51/01;30/02	25611	22	46/01
22004	38	28,31,39,52/01;18,20,23,30,32,34,36/02	22430	6	35,37,44/01	24251	23	40,47,51/01;24,34/02	25613	2	5,14,30/02
22008	35	31,37,38,45,52/01;1,4,13,18,30,34,36/02	22433	3	37,41/01	24252	5	40,47,51/01;30/02	25640	40	28/02*
22012	31	4,14,16,30,34/02	22436	2	37/01	24260	5	34/02	25641	26	5*,30/02
22032	20	34,46/01	22471	31	35,38/01;18/02	24270	3	24,27/02	25644	12	38/01
22036	28	35/01;18/02	22481	35	45/01	24271	14	33/01	25645	17	15/02*
			22521	3	34/01	24272	2	33/01	25646	7	N38/01
			22523	3	34/01	24290	3	44,46/01;36/02	25649	18	41,45/01;18,30,35/02
						24291	4	36/02	25650	33	22*,30/02
									25663	27	19/02*
									25668	18	15*,16/02
									25670	41	26/02
									25673	15	28/02

SECTION I

NM 36/02

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/01 THROUGH NM 36/02

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
25677	19	4,21/02	27186	8	5/02	35400	11	8,12,30/02	37140	33	36,37,38,48,49/01;1,15,17,19,21,22,24,27,29,31,35/02
25681	15	41/01;4/02	27206	18	30/01	35402	3	50/01	37141	29	37,38,48/01;20,21,23,36/02
25683	17	32,37,45/01;30/02	27222	11	31/01	35405	2	50/01;8/02	37147	15	37,38,48/01;13,21,35,36/02
25687	11	12,15,35/02	28004	1	30,33,47/01;5,20,23/02	35420	13	12,24,30/02	37148	13	37,48/01;17,21,35/02
25689	9	39/01*	28006	1	37/01	35421	14	31/02	37150	8	38,48/01;13,16,21,22,31/02
25700	3	8,12/02	28050	3	13,28,34/02	35423	6	31/02	37161	14	38,48/01;13,18,21,22,31,34/02
25710	2	8,12/02	28051	2	38/01	35424	3	30/02	37162	12	11,12,15,16,17,18,26/02
25720	3	8,12,33/02	28110	2	15/02*	36005	2	6,7,12,13,14,15,17,24,27,28,34,36/02	37163	19	11,13/02
25723	40	8/02	28120	1	46/01	36010	27	1,8,12,16,19,20,22,24/02	37164	4	15/02
25724	3	8/02	28130	1	46/01	36015	2	13,17,24,27,36/02	37165	2	28,37,47,48,49/01;1,5,8,9,15,17,18,20,21,34,36/02
25800	3	24,36/02	28140	1	28/01	36040	16	12,19,30/02	37166	2	37,38/01;8,11,12,15,16,17,18,26/02
25803	16	12/02	28150	3	28/01	36060	17	8,12,16,19,31/02	37170	11	48/01
25841	9	8,10,24,36/02	28154	2	28/01	36081	16	12/02	37180	20	48/01;25/02
25842	10	8/02	28162	29	44,47/01;28/02	36106	7	40/01;18/02	37182	14	48/01;31/02
25845	9	8/02	28164	17	47/01;28/02	36117	6	18/02	37183	9	48/01
25848	25	8/02	28165	19	47/01	36120	9	16,19,20,22,31/02	37200	15	39,40/01;18/02
25849	13	8/02	28170	1	38/01;4/02	36122	12	16,19,21/02	37202	2	13,18/02
26001	4	30,37,38/01	28190	2	44,47/01	36123	25	16,19,21/02	37205	2	39/01
26050	1	47/01;13,34/02	28196	4	44/01	36127	5	48/01	37221	13	37,47,48,49/01;1,5,8,9,11,12,15,16,17,18,20,21,24,25,27,28,34,36/02
26060	1	37/01	28197	4	44/01	36140	12	28/01;13,21,22,24,36/02	37222	13	37/01;15,27,28/02
26066	12	37/01	28210	2	33,35/02	36142	6	24/02	37223	14	37/01;26/02
26068	11	30*,31,33,35,37/01	28220	2	35/02	36143	4	18,34/02	37224	11	47/01;15/02
26070	2	46/01	28221	18	33/02	36161	10	47/01;13,20,24,34/02	37226	17	36,37,48,49/01;5,9,11,15,16,17,19,20,21,25,28,30/02
26083	14	29/02	28223	4	38,42/01;35/02	36162	10	47/01;13,20,35/02	37228	14	37,38/01;5,8,13,21,24,27/02
26100	4	30/01	28260	30	40/01;35/02	36163	13	47/01;20,31,34,35/02	37229	15	37/01;15,16,17/02
26122	29	46/01	28261	10	43/01	36164	7	34/02	37230	14	37,47/01;16,18,24,25/02
26125	3	47/01	28263	3	35/02	36165	6	1,17,18,20,22,24,28,36/02	37231	18	38,48,49/01;9,12,15,20,21,25,28,30/02
26127	21	47/01;5/02	28264	3	35/02	36167	2	1,24/02	37232	12	12,15,16,21/02
26128	50	5/02	28281	32	40/01;36/02	36180	23	13,17,20,21,22,36/02	37233	13	28,38,47,49/01;1,9,12,15,20/02
26129	11	4,26/02	28282	2	35/02	36181	18	17,20,21,22,36/02	37235	11	15/02
26130	20	47/01	28300	1	47/01;23/02	36182	6	13,20,36/02	37241	17	13,16,17,18,26/02
26140	2	8/02	28302	16	51/01;31,33/02	36186	6	13,20,36/02	37242	10	13,15,20/02
26142	10	8,24,33/02	28310	2	23,31,33,35/02	37000	22	11,23,28/02	37244	11	28,49/01;1,8,11,16,17,18,26/02
26143	10	8/02	28320	6	47/01;33/02	37005	16	17,18,23/02	37246	14	13,15/02
26145	10	8/02	28321	36	29/02	37010	23	37,38,48,49/01;15,16,17,18,23,26/02	37248	18	28/01;12/02
26147	31	8,10,13/02	28323	2	47/01;27,29/02	37032	2	9,12/02	37258	4	15/02
26148	4	8,13/02	28325	2	47/01;27,29/02	37034	2	43/01	37261	10	15,28/02
26150	1	47/01	28330	2	28/01;27/02	37041	15	17,20,27/02	37263	3	18,24/02
26190	2	30/01	29015	5	2,22/02	37042	5	17/02	37266	3	29/01
26210	2	24,36/02	29040	3	52/01	37043	17	13,17,20/02	37281	15	30/02
26219	5	30/01	29104	4	47/01	37044	16	31,32/01;14/02	37320	16	29,31,37/01;12,18,26,27,28/02
26220	6	47/01	29121	5	33/01;32/02	37045	11	31,32/01	37325	8	14,18,34/02
26224	32	31/01	29122	5	31/01;32/02	37046	18	31/01;21,31/02	37326	2	37/01;11,12,34/02
26229	11	17/02	29124	1	31/01	37047	6	31,32/01;14/02	37328	2	29,31/01;12,18/02
26230	12	43/01;17/02	29127	4	31/01	37050	9	31,37,43/01;18,26/02	37330	2	29,31/01;22,24,26,30,32,34/02
26237	3	30/01	29128	4	33/01	37060	3	13,17,21,31/02	37342	3	31/01;17,32/02
26240	7	30/01;23/02	35000	26	11,13,23,24/02	37061	15	36/02	37343	10	11/02
26244	3	30/01	35008	21	43/01	37063	21	7,16,21,28,36/02	37344	11	31/01;17,32,34/02
26245	16	31,43/01	35009	19	15/02	37064	8	17/02*	37360	15	31,36/01;15,17,27,28,30,32,34/02
26259	2	44/01	35011	2	N33/01;11/02	37065	7	19/02*	37362	6	29,36,48/01;12,17,31/02
26260	5	12,24/02	35016	17	33/01;12,29/02	37075	3	7,21,31/02	37363	8	11/02
26280	7	8,23/02	35031	3	12,22/02	37079	5	22/02	37380	2	29,31,36,37/01;12,15,17,34/02
26282	6	31/01;8/02	35032	16	12/02	37080	3	29,37,49/01;14,17,24,27,30,33,34/02	37400	10	36/01;9,15,28,34/02
26284	3	8/02	35036	21	28/01;1,13,17,19,24,30,36/02	37081	23	18,20,21,28/02	37401	9	48/01;9,28,32/02
26290	1	8/02	35040	18	50/01;21/02	37082	9	13,28/02	37402	7	29,48/01;28,32/02
26300	6	31/01	35041	8	21,35/02	37083	8	20,22/02	37403	23	43,49/01;12,24/02
26303	4	13/02**	35042	9	21,27/02	37084	9	49/01;20,22/02	37420	1	43/01;9,12,34/02
26305	4	13/02**	35044	9	48/01	37089	12	21,28/02	37421	8	43/01
26306	14	31/01;8/02	35047	5	13,35/02	37090	8	37,48,49/01;7,14,27,32/02	37441	4	43/01;9,12,15/02
26308	4	31/01;8,15/02	35060	14	18,22/02	37095	3	29,37,43/01;13,14,15,17,18,24,28,32/02	37443	2	29/01;9,12/02
26309	26	31,35/01;8,17/02	35080	16	18,22/02	37101	9	6,15,18,27/02	37445	1	12/02
26320	5	31,42,43,50/01;5,8,12,15,24,27,28,29,35/02	35086	5	31/02	37103	9	12,13,15,27,29/02	37461	9	44/01
26328	2	15/02	35141	11	34/02	37104	3	12,13/02	37463	6	41,44/01
26342	19	1/02	35143	7	34/02	37106	4	12,13/02	38030	1	9,10,20,21/02
26344	10	1/02	35155	3	11/02	37110	11	29,37/01;6,12,13,15,17,18,19,24,27,28,29/02	38032	6	37/01
26345	6	1/02	35159	3	25/02	37115	2	29,37/01;6,12,13,15,17,18,19,27,28,29,33/02			
27005	4	30,33,39/01;5,8,9,12/02	35163	7	25/02	37119	2	36/01			
27060	2	37/01	35166	4	35/02	37120	2	28,37,48,49/01;1,12,13,15,19,24,27,29/02			
27061	5	37/01	35167	3	35/02	37121	11	37/01;12,13,15,24,27,29,31/02			
27080	4	46/01*;1,5,20/02	35169	2	35/02	37122	12	36,37,40/01			
27081	6	37/01	35170	4	33/01	37123	9	19/02			
27082	6	38/01;9,18/02	35180	6	37,38/01	37125	15	15,19,24/02			
27083	39	52/01	35205	3	33/01	37126	8	37/01;15/02			
27084	4	30/01	35210	3	40/01;29/02	37127	11	28/01			
27085	65	30/01	35230	3	40/01;29/02	37129	6	28/01			
27087	3	35/01*	35236	2	7/02	37139	8	18,23/02			
27100	2	30/01;31/02	35295	3	27/02						
27120	4	40,44,47/01	35298	7	27/02						
27130	2	33/01	35299	9	8,12/02						
27141	5	30,33,37/01	35300	17	12/02						
27142	5	37,43/01	35301	6	48/01;12/02						
27146	2	33/01	35308	5	8,12/02						
27160	2	33/01	35310	2	12,22/02						
27161	4	33/01	35330	2	4,12,22/02						
27163	21	37/01;9/02	35350	2	7/02						
27183	8	30/01;5/02	35390	2	12/02						

CHARTS AFFECTED BY NOTICE TO MARINERS
 NM 28/01 THROUGH NM 36/02

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.
38040	5	12/02	44068	11	36,P49/01;1,11,13,17,18,20,24,26/02	51013	4	34,44/01	53100	16	40,43/01;13,18,19,21,24,28,33/02
38041	1	12/02	44069	16	36,47,P49/01;1,5,9,11,13,16,18,20,21,24,29,31/02	51017	31	46/01	53101	7	33/02
38044		N12/02				51022	11	46/01	53104	2	20,35/02
38100	4	12/02				51041	3	30/01	53106	6	19*,20,24/02
38103		N12/02				51081	10	30/01	53107	16	35/02
38105		N12/02	44070	7	49/01;9/02	51100	7	33,42,43,44/01	53110	1	29/02
38460	7	37/01;18/02	44071	4	9/02	51103	10	29*,33/02	53111	2	31/02
38463	2	N18/02	44072	4	5,21/02	51104	1	29*,33/02	53120	14	13,18,20,21,27,28/02
38480	6	37,38/01;18/02	44073	2	5,21/02	51109	5	33,44/01	53122	3	20,29/02
38482		N37/01	44075	4	47/01;5,9,11,16,17,21,29,31/02	51120	6	44/01	53125	2	36/01
38506	4	37/01				51135	1	38,44/01	53130	1	27/02
38520	5	37/01	44076	3	18,25/02	51142	2	34,36,38/01	53133	3	6,02*
38521	6	37/01	44081	9	38,47,49/01;8,15,16,17,20,24,25/02	51143	4	14/02*	53135	2	20/02
38522		N37/01				51144	3	14/02*	53141	5	42/01;20,24,34/02
38527		N37/01	44082	11	37,39,48,49/01;6,11,15,16,17,18,21,24,25/02	51145	2	34,38/01	53147	3	42/01;36/02
38528	4	N37/01				51146	3	38,40/01	53149	2	31/02
38580	8	12/02	44083	8	33,39,41/01;10,15,21/02	51150	1	34,36,38/01	53160	14	20/02
38603	2	36/01;4,17,21/02	44084	1	33,39,41/01;6/02	51155	1	34,38/01	53161	8	37,47/01
38607	2	36/01	44085	2	37,49/01;21,25/02	51160	20	34,38,43,44/01	53162	6	32,40,41,47/01;15,20,33/02
38610	1	20/02	44100	7	36,37,40,48,49,P49/01;1,11,13,15,16,17,18,24,25,26/02	51164	18	42/01	53166	9	32,40/01;20/02
38670	2	9/02				51165	8	42,43/01;25/02	53180	10	37,43/01
38683	3	9/02				51166	3	N25/02	53181	4	42/01;2,34/02
38690	2	10/02	44105	2	35,37/01	51167	6	42,43/01	53182	4	36/02
41000	2	33/01	44120	7	37,48,49/01;6,11,15,16,17,18,21,26,27,28,29,31/02	51168	2	42,43/01	53183	13	19*,35/02
41060	3	34/02				51220	8	33/02	53184	5	39/01;1,32,35/02
42141	3	32/01	44140	8	30,33,39/01;4,6,16,26,27,28,29,31/02	51225	3	51/01;27/02	53200	6	46,49/01;2,3,33,36/02
42580	5	28/01				51240	2	33/02	53201	6	35,45/01
42620	5	12/02				51260	4	33,46/01	53203	11	3/02
42740	5	2,12,34/02	44160	7	32,37/01	51263	23	37/01	53204	10	3/02
42742	3	2/02	44161	2	30,37/01;29/02	51300	4	27/02	53206	6	17/02
42760	5	2,12/02	44163	1	43/01	51320	3	47/01;12/02	53220	6	37,46,49/01;2,36/02
42762	3	N12/02	44165	1	32/01	51341	23	41,42,44,46/01	53223	5	37/01;29/02
43030	24	35,39,40,47,48,49/01;1,11,25,28/02	44178	2	21/02	51344	2	46/01	53226	2	36,49/01;15/02
			44179	2	30/01	51540	3	46/01	53227	12	36/01;2/02
43040	6	2/02	44180	6	32,35,37/01;18,20,24,29,34/02	52039	3	46/01	53242	2	2/02
43140	4	17/02				52043	21	33/01	53262	7	22/02
43144	4	17/02	44181	5	37/01	52045	6	33/01;36/02	53265	6	47/01;19,35/02
43145	4	17/02	44182	4	30/01;21/02	52046	21	46/01	53268	4	22/02
43150	2	N17/02	44183	6	32,44/01	52051	1	41/01	53269	5	19/02
43160	6	17/02	44184	9	37/01;21/02	52052	1	41/01	53279	3	32/01;9/02
43161	2	17/02	44185	7	37/01	52060	16	32/01	53281	4	31/02
43164	3	17/02	44186	2	43/01;21/02	52061	2	32,46/01	53282	8	35,37/01
43220	3	43/01	44187	2	32,35/01;21/02	52062	7	42/01	53283	4	33/02
43225	4	17/02	44192	1	30/01;21,29/02	52080	14	32,42,44/01	53284	4	33/02
43281	6	20/02*	44193	1	30/01;26/02	52082	3	41/01	53285	4	32/01;35/02
43284	4	16/02	44200	9	35/01;20,24,29,34/02	52084	2	41/01	53287	6	32,37/01;20,27,35/02
43285	5	15,16/02	44203	1	35/01;20,24,33/02	52085	3	41/01	53290	1	35/02
43300	5	15/02	44204	1	5/02	52086	2	32,42/01	53301	4	47/02
43301	4	15/02	44220	5	43/01	52088	2	34/01	53302	2	21/02
43321	6	30/02	44221	1	43/01	52120	12	32/02	54040	3	43,46/01
43323	4	30/02	44243	2	36/01;25/02	52121	8	41/01	54041	7	40,43,47/01;18,35/02
43324	4	30/02	44260	7	36/01;29/02	52122	14	41/01*	54043	2	40/01;15,17,18,29/02
43360	21	39,47/01;17,28/02	44280	9	29,34/02	52125	1	41/01*	54060	5	36,43/01;18/02
43371	13	22/02	44286	1	32/01	52140	6	33,42,43,44,46/01	54061	11	36,41/01
43372	4	22/02	44310	5	20,29/02	52141	5	44,46/01	54080	5	8,02**
43374	1	22/02	44313	1	27/02	52142	2	42,43/01	54081	3	13/02
43384	1	37/01	44319	2	38,43/01;21/02	52144	5	41/01	54083	4	19/02
43385	1	35,43/01;5,27/02	44320	4	35,36,37,38,43/01;13,23,29/02	52160	7	36,42/01	54085	2	42,46/01;18,19/02
44000	16	39/01				52161	14	42/01	54090	2	28,33,36,43/01;18,19,20,34/02
44001	2	32,38,39,43/01	44321	6	13,19,22,23,29,32/02	52164	2	32,34/01	54095	2	28,34,36,41,43,46/01;7,8,10,18,19,21,34/02
44015	8	32,38,39,43/01;28,31/02	44340	11	36,45/01;13,16,20,21/02	52165	2	32,34/01	54100	4	8,02**
44030	7	20/02	44341	7	33/01;13,25/02	52170	3	36,37,50/01;3/02	54105	2	34,35,36,41,43,46/01;1,8,10,16,17,18,19,20,21/02
44036	5	28/02	44342	8	6,13/02	52172	2	3,11/02	54115	2	35,36,41,42,43,46,50/01;10,11,16,17,19/02
44037	5	40/01	44352	2	33,36,43/01	52180	14	37,42,43,50/01;2,21,24/02	54120	5	35,36,41,42,43/01;1,15,16,17,18,19,20/02
44038	5	36/01;18/02	44360	9	33,45,50/01;8,16,20,21,34/02				54125	2	28,30,31,32,35,36,41,42,43,50/01;7,8,15,16,17,18,33/02
44040	23	35,38,40,01;28/02				52183	9	35/01	54131	2	28,31,32,37,42,44,46/01
44041	7	43/01	44361	6	50/01;21,27/02	52184	3	35/01	54140	7	30,31,33,35,36,41,42,50/01;15,16,17,18/02
44042	7	30,32,35,43/01;21/02	44365	1	47/01	52186	3	3/02	54151	1	38/01;7,14,15/02
44045	6	35,40/01	44366	1	34/02	52262	6	7/02	54160	14	8,02**
44046	10	36,38/01;18/02	44367	2	15,16,18,20,22,25,26,29,35/02	53011	2	37,49/01	54161	12	16,17,19/02
44047	22	40/01;8,26/02				53031	1	42/01;12,13,17,18,19,21,22,27,28,30/02	54165	2	45/01;33/02
44048	11	39,40,43/01;8/02	44400	4	36,37,38,39,43/01	53060	14	37,43/01;12,14,15,17,18,19,21,22,27,28,30,32/02	54167	2	17,19/02
44049	9	38,39/01;18/02	44401	7	13/02*				54169	3	42/01;8,16/02
44050	21	38,39/01;8,18/02	44410	4	38,39/01	53061	10	43,49/01;14,19,28,30/02	54180	6	28,30,33,34,35,42,46/01;7,8,10,19/02
44051	1	32,43/01	44420	6	39,43/01;5,36/02	53063	8	43/01;14,19,28/02			
44053	1	36/01	44430	2	32,33,43,51/01;4,6,16,17,28/02	53064	6	33/02			
44057	5	38,48,49/01;8,13,21,25/02				53065	2	48,49/01;33/02			
			44444	6	31/02	53066	2	12,33/02			
44061	21	39,49/01;8,18,21/02	44461	10	33,39,51/01;4,6,8,12,16,17,19,28/02	53081	8	29/01;15,21,30/02			
44062	8	8/02				53082	13	36/01			
44063	8	49/01;13,21/02	44462	4	39/01;4,6,8,19/02	53083	8	40/01;18,19/02			
44064	19	39/01;8/02	44463	9	30,33,36,39/01;4/02	53084	6	48/01;17,18,24/02			
44065	7	48/01;5,11,15,16,20,25,30/02	44465	2	33,39/01;4,6,8,12,16,17,19,28/02	53085	6	17,24/02			
			44481	2	39/01;6,26,28,31/02	53086	8	20/02			
44066	10	16,20,27/02	51002	7	13/02*	53088	7	33/02			
440											

SECTION I

NM 36/02

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/01 THROUGH NM 36/02

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.
54195	2	47/01;11/02	55042	1	35,41,43,48/01;18,21,27,28/02	61040	6	51/01	62162	2	39,44/01
54200	4	34,46/01;7,8,10,11,13,21/02	55043	2	41,42,43/01;21,23,27,28/02	61050	4	33,51/01	62172	3	31/01
54201	6	31,34,47/01;13,21/02	55044	5	28,41,43/01;22,23/02	61060	5	34/01	62177	3	42/01
54220	5	47/01;7,10,13/02	55045	2	41,42/01;18,21,23/02	61090	5	1/02	62188	3	52/01
54222	4	28,29,30/01;21/02	55046	4	28,41,43/01;1,4,21,22,23,26,27,30,31/02	61110	3	12,28/02	62191	14	47,52/01;22,29/02
54223	2	31/01;13,21/02	55047	8	45/01;22,23,26,27/02	61111	12	51/01;12/02	62193	17	17*,19,31/02
54224	2	28,31,40/01;13,21/02	55048	12	35,41,42/01;6,23,27,32,36/02	61112	10	14,17/02	62194	8	17*,18,19,31,36/02
54225	2	28,29,30/01;21/02	55049	6	34,45,49/01;22,27,30/02	61120	4	12,28/02	62195	6	43/01;22,36/02
54226	2	33,46,47/01;7/02	55060	7	19,20,36/02	61130	3	12,28/02	62220	8	47/01;8/02
54227	2	46,47/01;7/02	55064	3	34,41/01;4,23/02	61140	5	12,27/02	62222	4	44/01
54240	11	8/02**	55085	9	32/01;13/02	61150	4	46/01;12/02	62223	3	17/02*
54260	3	8/02**	55100	8	34,41/01;29,36/02	61160	3	43/01;12/02	62230	2	39,44,48,52/01
54266	2	29,33/01	55101	4	32,48/01	61170	5	13,27/02	62241	10	40/01
54279	3	N33,N39,N43/01;N20/02	55102	3	48/01;24/02	61171	10	13/02	62250	4	32,43,48/01;34/02
54280	10	11,14,15,20/02	55103	2	42,48/01;9,12,24,29/02	61172	6	13/02	62270	4	28,32,43,48,49/01
54281	6	39,43/01;20/02	55105	7	48/01;6,9,12,18,29,36/02	61180	4	20,27/02	62285	2	42/01;26/02
54283	5	37/01;8,19,20/02	55110	2	34,41/01;4,7,23,24,29/02	61182	2	13/02	62288	2	49/01
54286	4	14,19/02	55120	2	48/01;36/02	61191	8	12,13/02	62290	3	30,36,38,40,42,48,49,51/01;2,11,26/02
54287	7	7,9/02	55127	2	32/01	61200	7	17,21/02	62292	2	42/01;24/02
54288	5	9/02	55128	2	4,5,6,9,26,33,36/02	61210	6	17/02	62295	3	30,42,51/01;2/02
54289	8	36/01;7,9,19/02	55129	7	6,9,33,36/02	61220	5	17/02	62302	2	44/01
54300	12	43/01;8,11,13,14,31/02	55130	2	30,32/01;13,27/02	61240	7	18/02	62310	2	6,27/02
54301	4	43/01	55131	1	32/01;27,36/02	61250	4	18/02	62313	4	17*,27/02
54302	1	8,11,13,14,31/02	55138	4	34,46/01	61311	5	17,33/02	62330	2	31/01;14/02
54303	4	8/02	55140	2	30/01	61312	3	17,33/02	62340	3	30,31,33,46/01
54314	2	47/01;13/02	55150	2	49/01;4,6,7,24,28,29/02	61400	2	27/02	62343	3	28,51/01
54318	3	38,45,47/01;5,19/02	55160	2	6,18,24,28,29/02	61410	2	14/02	62350	3	28/01
54320	4	31,35,38/01;7,13,20/02	55161	1	7,29/02	61420	2	14/02	62355	6	28,51/01
54322	7	38,49/01;5,13,19,20/02	55170	2	41,44,48/01;9,12,18,29,31,36/02	61430	2	14/02	62360	5	36,37/01;18/02
54324	8	38,45/01;19/02	55175	1	49/01;24,28/02	61433	1	14/02	62361	2	N36,N37/01;N18/02
54327	4	36/01;20,31/02	55180	2	30/01;9,33/02	61434	2	14/02	62366	3	37/01
54329	4	37/01;5/02	55200	2	30/01;12,27/02	61440	2	15/02	62387	2	40/01
54330	2	46/01;5/02	56011	1	37/01	61450	2	46/01;14,17,27/02	62388	2	40/01
54332	3	31/01	56031	1	41,42/01;1/02	61470	2	15/02	62391	4	40/01
54333	3	5/02	56041	4	29,40/01	61472	1	15,20/02	62392	7	14*,18/02
54334	3	35,46/01;7/02	56042	6	40,41/01;22/02	61500	2	17/02	62393	7	34/02
54335	3	36/01	56043	6	22/02	61510	2	15/02	62394	10	34/02
54337	3	36/01;19,31/02	56044	3	38,43/01;22/02	61520	2	15/02	62395	2	34/02
54338	2	36/01	56048	2	29,40,41/01	61522	1	15/02	62400	17	36,37,39,41,42,47,49/01;23,24,33/02
54339	8	37/01;7,17,31/02	56060	8	42/01;33/02	61530	2	38/01	62401	9	33/01;11/02
54340	8	31,36/01;19/02	56063	1	2,14,21/02	61538	1	38/01;15/02	62402	9	2,5,6,15,17,20/02
54341	4	32/01	56064	6	41/01;14/02	61540	2	38/01;15,20/02	62403	5	37,41,49/01
54343	10	36/01;14,19/02	56065	3	40,41,42/01;33/02	61542	6	4/02	62404	3	33/01
54344	6	36/01;14,19/02	56067	2	40/01;33/02	61550	2	17/02	62406	2	38/01;8,24,33/02
54346	8	14,19/02	56081	19	40/01	61560	2	15/02	62408	7	11,15/02
54351	7	32/01	56082	16	36,40/01	61581	5	14,18/02	62409	6	2/02
54352	3	31,35/01	56083	2	7,31/02	61582	4	14,18/02	62413	11	33/02
54360	12	35,43/01;15,19,20/02	56100	13	35,42,47/01;P1/02	61591	4	8/02	62416	14	36/01
54363	3	35/01;15,19,20/02	56101	6	42/01;33/02	61592	4	8/02	62419	6	33/02
54365	6	32/01;15,19,36/02	56104	2	42,47/01;P1/02	61610	7	37/01;28,29/02	62420	5	51/01;33/02
54366	3	15/02	56120	12	42,44,48/01;1/02	61611	11	28/02	62429	9	39,45/01;17,27/02
54367	3	15/02	56141	6	45/01	61612	4	28/02	62431	8	26*,27/02
54368	4	20/02	56160	6	35/01	61650	3	17/02	62432	15	40/01;4,25,31,34/02
54369	4	35,43/01;13,15/02	56190	3	28,42/01	62000	20	44/01;18/02	62433	12	15,30,31,34/02
54372	2	20/02	56191	2	28,42/01;18/02	62001	4	28,30,32,40,48,51,52/01;2,36/02	62434	9	12/02*
54380	6	31,35,41,42/01;5,19,26/02	56195	3	22/02*	62024	13	30,31,46/01;13,14/02	62437	9	32/02
54382	9	35,41,42,43,45/01;26/02	56220	4	42/01	62028	15	28,30,31,40,46/01;5,8,12,18/02	62440	7	33,41/01;5,15,17,20/02
54386	10	35,36,43/01;7/02	57029	9	34,40/01	62032	15	33,36,37,38,40,41,43,45,51/01;13,16,18,23,29,32,33/02	62441	10	28,34/01;16,36/02
54387	7	35,41,42,43,48,50/01;6,23/02	57035	10	46/01	62040	5	13/02	62442	6	45/01
54389	8	6/02	57143	6	33/01	62046	2	13/02	62444	2	37,41,42,49/01;1/02
54400	8	42,49/01;1,5,7,20,32/02	57161	4	31/02	62050	6	18/02	62446	3	47/01
54403	4	42/01;6,22/02	57170	1	33/01	62080	5	40/01	62448	2	45/01;2,23/02
54404	4	19/02	57180	6	33/01	62090	7	40/01;2/02	62449	4	15/02
54407	4	42/01;32/02	57201	5	37/01	62092	7	2/02	62451	7	45/01;2,21,23/02
54409	2	23,32/02	57340	3	34/01	62093	7	2,16/02	62453	3	25,33/02
54413	3	31/02	57380	3	34,40/01	62095	2	2,3,16/02	62455	7	39,45,51/01;17,27/02
54416	5	7/02	57381	12	34/01	62097	5	46/01*	62456	1	39/01;27/02
54418	4	42/01;32/02	57400	4	35/01	62098	6	41/01*	62457	5	37,51,52/01;5,6,17,20,21,24,36/02
54421	6	32,40/01;6,7,28/02	57460	4	35,40/01	62100	6	38,40,41,44/01;2,4,12/02	62459	2	33/01
54422	4	19/02*	57471	3	34/01	62110	9	30,51/01;2,4/02	62460	4	6,24,31,33/02
54423	4	43,48/01;2/02	57480	8	40,46/01	62120	6	46/01;11/02	62462	1	41,49/01;1/02
54424	1	40/01*	57482	12	34,40/01	62121	2	3,16/02	62463	1	41,49/01;1/02
54425	1	29/01*	61000	20	33,46,51/01	62129	9	31/01;11/02	62464	2	15*,31/02
54430	1	35,42/01;26,28/02	61015	8	17/02	62130	2	46/01	62480	1	33,36,37,38,41,43/01;13,15,18,23,30,31,33/02
54440	4	41,42,43,44/01;7,30/02	61018	4	45/01;18,24/02	62140	1	34/02	62490	1	28,34,40,43,45,51,52/01;2,4,12,16,18,25,29,31,32,33/02
54441	6	41/01;30/02	61020	2	17,28/02	62142	10	24,28/02	62498	4	12*,23,25,27,31/02
54463	5	40/01;14/02	61021	3	45/01;18/02	62143	3	32,43,48/01;24,28/02	62499	4	15*,25,27,31/02
54464	5	7/02	61036	8	8,27/02	62144	3	43/01;24/02	62510	2	36,37/01;6,23,31,33,34/02
54480	8	35,41,49/01;22,30,36/02							62512	2	N36,N37/01;N6,N23,N31,N33,N34/02
54481	8	41,43,49/01;22,30,36/02									
55001	4	6,18,29,36/02									
55040	4	35,42,43/01;13,15,18,23,27,28,31,32/02									
55041	7	42,43/01;15,22,32/02									

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/01 THROUGH NM 36/02

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.
62515	2	14,26/02	63330	9	27/02	71460	1	15,20,25/02	74053	2	10,28/02
62520	5	33,38,41/01;5,6,7,13,15,17,20,30,31/02	63337	15	27,31/02	71465	1	20/02	74054	2	28/02
62521	3	N33,N38,N41/01;N5,N6,N7,N13,N15,N17,N20,N30,N31/02	63383	5	44,48/01	71470	2	15/02	74071	4	12/02
62530	5	43,51/01;7,31,33/02	63400	1	28,32/01	72000	8	40,41/01;4,31,32,35/02	74151	9	4,10,20,24,27,36/02
62531	3	N43,N51/01;N7,N31,N33/02	63410	6	43/01	72007	10	41,49,51/01;6,30,36/02	74152	11	14,36/02
62540	6	17*,18,21,23,25,26,29,31,32,34/02	63417	2	43/01	72014	10	45/01;12/02	74153	2	4,14,36/02
62541	3	N17*,N18,N21,N23,N25,N26,N29,N31,N32,N34/02	63420	2	43/01	72021	8	31,36/02	74162	4	10,36/02
62550	2	33,41/01;7,13,30/02	63440	4	47/01	72028	7	46/01;4,5,15,31,34/02	74171	4	33,36/02
62560	3	45,48/01;2,21,23,25,29/02	71005	1	28,32,43,46,48,49,50/01;7,9,34/02	72035	8	41,44,48/01;16,31/02	74172	5	2,36/02
62570	4	17*,21,23,25,26,31,32,33,34,36/02	71006	5	32/01;8/02	72040	3	11/02	74181	8	52/01;2,11,13,23,28,33,35/02
62580	3	40,45/01;2,4,14,23,26,32,33/02	71009	3	50/01;9/02	72045	2	41,44,48,49/01;16/02	74182	12	52/01;1,3,5,11,13,23,24,25,26,28,33,35/02
62590	2	28,34,40/01;4,9,12,16,28,29,36/02	71012	3	44,45,46,48/01;19,33/02	72050	4	48/01	74183	11	28/01;11/02
62591	3	N28,N34,N40/01;N4,N9,N12,N16,N28,N29,N36/02	71015	4	48/01	72056	8	43,46/01;32/02	74184	10	10,13,23,24,28,33,35/02
63000	13	33,40,42,44,49/01;5,12,27,28/02	71018	10	52/01;2,5,9,10,15,33,35/02	72080	7	8,20/02	74186	7	28/01;11,18,34/02
63005	18	31,36,38,40,41,42,44/01;4,15,25,31/02	71027	9	36/01;7,15,19,20,22,24,25,34/02	72085	2	6,8,30/02	74190	7	2,13,22,23,26,35,36/02
63010	14	41/01;26,29,31/02	71033	31	41,46,48/01;7,15,23/02	72094	2	51/01;29/02	74191	2	19,22,24,26,35/02
63015	11	31,41,43/01;31/02	71036	8	40,41,46/01;9,11,35/02	72100	7	35/01;29/02	74192	3	5,24,26,28,35/02
63020	15	44/01;27,31/02	71040	5	44,47/01;27,34/02	72101	6	45/01	74200	8	36/01;1,5,14,18,21,27,28/02
63040	2	12/02*	71042	1	44/01;34/02	72103	2	35/01;29/02	74201	9	27/02
63050	2	40,41/01;5,12,17/02	71043	2	25/02*	72105	2	51/01;36/02	74202	3	14,16,21,24/02
63053	4	12*,14/02	71044	1	44/01;27/02	72107	2	35/01;12,15,27,29/02	74204	5	36/01;1,13,14,21,24,27/02
63054	3	19*,31/02	71045	2	32/01	72110	9	12,15/02	74205	2	16,24,25/02
63055	2	51/01*;5,14,29/02	71058	2	23,36/02	72130	4	45/01;13/02	74206	2	8,24,34/02
63060	7	41,48/01;5,12,25,28,32/02	71059	1	23,36/02	72131	3	45/01;13/02	74210	7	36/01;12,25/02
63062	7	31,32,41,44,47,48,49/01;5,18,28,29/02	71061	15	23,36/02	72161	10	15/02	74220	8	36/01;1,6,11,13,17,23,25,26,35/02
63063	9	31,32,40,41,49/01;5,27,29/02	71071	5	45/01;15/02	72173	2	12,15/02	74221	2	36/01;11,13,35/02
63065	6	18/02	71081	3	32/01;16/02	72181	2	6,30/02	74229	2	5,6,11,17,22,23,33/02
63070	3	40/01;20,27,28,29/02	71140	6	45/01;33/02	72190	2	36/02	74230	7	11,13,28/02
63080	5	33,42,48,49/01;1,26,27,28,31/02	71180	29	51,52/01;2,8,10,33/02	72201	48,49/01;5,9/02	74231	9	39/01;1,5,6,19,23,35/02	
63090	8	41,42,44,46/01;25,31/02	71182	2	51/01	72202	29,37,41,46,48/01;16/02	74232	9	2,9,15/02	
63091	4	33,41,42,44,48,51/01;26,27,32/02	71183	13	32/01;32/02	72211	6	37,41/01	74234	1	2/02
63092	4	41,51/01	71185	24	34/01;5,8,13/02	72223	8	44,45,48/01	74240	8	4,9,15,34/02
63100	2	31,40/01;4,15/02	71186	2	34,36/01;5,8,13/02	72231	8	52/01;31/02	74251	8	4,15,17,23,25,26,31,32,34/02
63101	15	40,41,42,44,46/01;14,17,19/02	71210	18	36,45,46/01	72234	2	43,52/01	74261	9	32/01;15,25/02
63102	19	32,40,41,45,46,52/01;14,17,19,26/02	71211	4	45,46/01	73000	9	52/01;26/02	74265	2	32/01;4,11,15,17,18,19,25,31/02
63103	17	32,40,41,43,45,52/01;14,17,26,29/02	71212	1	46/01;18/02	73002	4	40,41,46,51/01;4,6,8,18,24,30/02	74270	3	28/01;1,9,18,19,26,31/02
63110	4	32,36,38/01	71220	3	45,48/01	73006	4	37,40,41,46,52/01;4,26/02	74271	9	28/01;9,19,28/02
63111	9	31,32,36,38,43,51/01;17,25/02	71223	8	47/01;17/02	73008	2	26/02	74272	7	26,32/02
63120	2	32,41,47/01	71230	11	45,48/01;1,23/02	73010	8	40,41/01;8,16/02	74273	5	32/01;1,18,19,31/02
63121	5	41,47/01	71239	3	38/01;4/02	73012	3	13/02	74285	2	31,34,35/02
63150	1	14,15,25,31/02	71241	10	36/01;18/02	73015	5	9,10/02	74286	2	15,22,24/02
63200	5	41,43/01	71243	4	1,33/02	73016	4	43,46/01;15/02	74287	2	27,34/02
63201	9	43,48/01	71244	3	38/01	73018	3	13/02	74289	5	13,18,26/02
63205	2	41,43/01	71247	18	28,32,52/01;20,21/02	73020	9	29/01;3,25/02	74290	11	13,25,34/02
63220	5	46/01*;26/02	71248	1	N18*,N20,N35/02	73022	4	13/02	74292	8	13,27,34/02
63230	6	17/02*	71249	2	35/02	73030	4	4,20/02	74293	7	25,34/02
63231	8	31/02	71251	11	20,35/02	73032	4	47/01;4,25/02	74294	3	25,34/02
63233	15	31/02	71253	10	14,21,35/02	73041	2	51/01;18/02	74295	3	18,22/02
63240	4	36/01*	71255	5	37,43/01;9/02	73072	4	37/01	74296	4	27,34/02
63250	6	14*,29/02	71257	2	37,38,43/01;4,8,9,15,18,21,23,28/02	73082	1	35/01*	74310	2	9/02
63252	1	48/01	71258	2	28,43/01;4,9,15,18,20,21,28,35/02	73141	5	13/02	74320	3	32/01;35/02
63260	5	41,43/01	71259	2	38,39,46,52/01;18,20,21,33/02	73191	3	45/01	74330	3	15/02
63270	7	31,42,43/01	71261	8	2,13,35/02	73271	7	41/01;21/02	74340	3	15,27/02
63271	8	41,42,49/01;19/02	71265	2	36,38,49/01;1,7,18,20,21,23/02	73470	4	29/01	74350	4	25/02
63280	3	52/01	71271	10	46/01;23,25,30,34/02	73471	1	29/01	74380	4	2,3,9,22,32/02
63290	7	38,43,47,52/01;19,31,32/02	71272	10	23,30,34/02	73552	4	9,25,34/02	74391	3	15/02
63291	9	38,43,47,48/01;19,33/02	71273	2	14/02	73570	7	34/02	74392	7	16,22,25/02
63320	8	38,40,42,44,45,51/01;30/02	71275	3	43,48,49/01;13,23,35/02	73581	4	16/02	74393	9	12,16,18,19,25,28,31/02
63321	6	38,40,42,44,45/01;30/02	71285	3	46/01;2,7,23,25,30,34/02	73590	6	16,31/02	74394	2	3,12,18,19,28,31/02
63322	2	45,49/01;30/02	71295	2	46/01;25,26,30,34/02	73601	3	12,15,17,24,26,31,34,35/02	74410	3	16,20,25/02
63324	1	6/02	71305	2	28,30,32,48/01;9,14,31,34,36/02	73610	4	26,31/02	74448	3	32/02
			71312	5	45/01	73631	4	36/02	74450	3	21,22,26/02
			71313	8	45,51/01	73640	5	23,36/02	74455	3	9,19,21,23/02
			71314	5	45/01	74000	6	45/01;10,12,24,36/02	74460	4	21,22,26/02
			71315	2	30,44/01;14,27,31,34/02	74002	2	36/01;2,13,14,18,25,27,28,35/02	74465	2	9/02
			71320	1	28,45/01;35/02	74003	5	2,22,25,28/02	74483	3	16/02
			71325	8	28/01	74004	2	28/01;12,13,18,35/02	74491	4	6/02
			71330	13	35/02	74005	2	32/01;9,13,18,19,31,34,35/02	74492	7	6,16/02
			71340	11	34/01;18,19,22/02	74006	2	26,31/02	74493	3	6,16/02
			71348	3	36/01;18,35/02	74007	1	36/02	74494	2	52/01
			71350	8	31,34/01;15,18,20/02	74008	6	32/01;9,15/02	74510	2	14,16,17,33,35/02
			71400	5	11/02	74009	10	3,9,20,22,25/02	74515	4	10,13,14,20,28,33,35/02
			71402	1	18/02	74012	10	52/01;17,20,22,26/02	74517	3	10,13,18,20,21/02
			71410	1	41,45/01;11/02	74015	10	52/01;20/02	74521	3	28/02
			71420	1	46,47,48/01	74017	4	3,12,17,18/02	74527	2	28/02
			71425	1	47/01	74020	4	16,17,33/02	74530	2	28/02
			71430	2	18/02	74021	7	10,13,14,20,33,35/02	74535	2	31/02
			71440	1	7,24,34/02	74024	7	31/02			
			71450	1	22,25/02	74030	6	10,28/02			
						74042	1	28/01;6/02			

SECTION I

NM 36/02

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/01 THROUGH NM 36/02

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.
74545	3	28/02	81048	8	36/01;14/02	91314	3	40/01	93245	6	44/01
74555	3	10,34/02	81054	12	44/01;14,29/02	91326	2	40/01	93247	4	26/02
74560	10	14,23,28,32/02	81063	5	2/02	91330	1	40,44/01	93260	8	44/01;27,31/02
74581	9	9,13,20,26,32,34,36/02	81187	5	45/01	91331	3	37,38,39,40,48/01;10,21/02	93261	5	44/01;31/02
74582	9	3,9,13,18,26,28/02	81327	4	45/01				93385	6	6,18/02
74583	15	26,32,34/02	81345	3	45/01	91338	2	39,40/01	93404	6	6/02
74584	5	4,18,22,25,32,34/02	81711	6	23/02	91340	3	32,35,40,43,45,47/01;11,19,21/02	93420	4	18/02
74590	2	10,28/02	81715	4	23/02				93440	4	18/02
74591	7	10/02	82015	13	22/02	91360	2	32,35,38,41,48/01;11/02	93460	7	6/02
74595	2	28/02	82020	7	22/02	91380	2	32,34,41,43/01	93610	3	28,29,46/01
75001	3	9,23/02	82030	8	39/01;12,18/02	91400	2	32,43/01;10/02	93650	2	30,46/01;19/02
75010	7	16,18/02	82071	6	36/01	91407	2	43/01;10/02	93690	2	46/01
75025	9	14,22,23,36/02	82200	2	49/01	92010	3	34,40,45/01;19/02	93710	3	39,41,42,43,46/01;14,26/02
75035	18	10,21,24,36/02	82242	1	35/02	92020	2	45,47/01;19/02			
75051	6	13,16/02	82244	5	35/02	92025	3	32,34,37,39,40,41,43,47/01;10,11,13,21/02	93721	5	29,42,48/01;1,5,8,9,20,22,26,32/02
75052	2	13,16/02	82253	7	49/01;35/02				93725	6	20/02
75120	2	16/02	82304	5	31/01	92030	4	32,34,35,37,38,39,40,41,47/01;7,10,11,19,21/02	93726	4	29,47/01;26/02
75130	16	7,16,18,21,27,31,34/02	82374	9	22/02				93730	3	33,34,46/01;6,21/02
75131	7	18,20,28/02	82377	2	22/02	92033	5	28,37,45,52/01	93733	13	33,42,43/01;1,5,6,17,21,22,26,32/02
75132	11	31/02	82580	2	19/02	92040	2	40/01	93734	11	33,42,43/01;1,6,17,22,26,32/02
75134	3	7,23,27,33/02	82646	2	48/01;19,33/02	92050	1	32,43/01	93736	22	42,43/01;1,5,6,8,11,16,22,26,32/02
75142	5	4,8,15,21,28,36/02	82649	5	42,48/01;3,18,20,33/02	92060	3	40,47/01;21/02	93778	8	48/01;14/02
75143	4	4,12,15,20,28,32,33,36/02	82683	4	45,48/01;6,18,33/02	92061	3	40,41/01;21/02	94004	6	30,35,41/01;2,12,14,19,29,30,33/02
			82684	3	36,48/01;3,12,18,33/02	92070	3	41,43,47/01	94016	2	40/01;12,23,33,35/02
75144	3	20,31,33,36/02	82689	3	5,6,18/02	92090	2	32,41,48/01	94028	7	31,33,37,41/01;7,8,9,13,14,23,25/02
75150	5	13,16/02	82690	10	6,18,19,20/02	92100	3	48/01	94033	5	47,51/02
75160	6	6,22,23,24/02	83020	8	7/02	92110	3	34,48/01;13/02	94040	13	29,30,33,48/01;30/02
75171	22	32,52/01;5,8,10,12,14,17,18,22,27,31,32,33,36/02	83021	1	25,27/02	92115	1	34/01;13,15/02	94042	9	30,32/01
			83023	4	25,27/02	92120	3	43/01;5/02	94060	10	28,29,39,42/01;2,5,27,29,30,33/02
75173	9	32,52/01;8,10,12,14,17,20,25,31,32,33,36/02	83024	2	42/01	92130	3	47/01	94061	5	30,31,34,42/01;1,2,5,19,33,35/02
			83025	1	42,48/01	92200	3	45/01;10,19/02	94063	4	32,41/01;29,33/02
75175	9	36,52/01;5,16,18,31,33/02	83026	32	18/02	92210	3	18*,19/02	94067	10	30,43,48/01;33/02
			83032	1	18/02	92214	4	45/01;3,19/02	94080	7	28,30,31,33,35,40,41,48,51/01;14,15,27,29,30,33/02
75176	9	5,7,14,17,27/02	83034	1	39/01;12/02	92216	3	23/02*	94082	8	30,32,35,40,43,51/01;5,13,14,25,27,30/02
75177	7	5,12,18,27/02	83039	11	9,12/02	92230	3	45/01	94083	12	51/01;5,13,17,25/02
75180	2	3/02	83252	8	18/02	92240	3	45/01	94084	1	28/01;5,6,13,23,25/02
75185	2	22/02	83253	2	18/02	92242	2	45/01;3/02	94120	6	35,51/01;12,19,21,33/02
75190	2	11,23/02	83255	2	42/01	92260	2	45/01	94122	7	31,32,34,51/01;19,30/02
75191	6	3,22,25/02	83382	9	48/01;20,25,27/02	92280	2	45/01	94123	9	32/01;12,21,33/02
75193	6	22/02	83383	2	48/01;20,25,27/02	92290	2	31,41,43/01;7,11/02	94124	13	31,32/01
75207	2	36/02	83385	19	20,27/02	92292	2	43/01;7,11/02	94127	2	31/01;21,33/02
75208	2	14,26/02	83392	5	31/02	92293	2	43/01;7,11/02	94160	7	29,33,35,41,42,47/01;2,26,27,33/02
75213	2	36/02	83393	2	N31/02	92296	3	43/01	94164	2	29,35/01;2,26,27/02
75215	2	1,36/02	83397	6	8,18/02	92302	2	35/01	94165	4	29,30,34/01;14,20,26/02
75220	12	10,14,36/02	83425	6	3,20,35/02	92310	4	34,39,43,48/01;5,11,13/02	94180	9	34,39,42,46,47,48/01;26,32/02
75222	8	1,18,22,35/02	83484	10	1/02*	92320	4	41,43,48/01;7,10/02	94187	3	32/02
75240	4	14,36/02	83495	7	42/01	92330	3	32,41,43/01	94188	2	34/01
75241	6	34,36/02	83500	1	9,12/02	92350	4	47/01	94201	1	34/01
75251	5	23,33/02	83560	3	9/02	92356	2	47/01	94203	10	28,46,47,48/01;22,26/02
75261	6	13,17,21,23,24,33,36/02	83570	2	39/01;5,24/02	92360	3	48/01	94206	3	46/01;22,26/02
75262	6	12/02	83572	1	24/02	92370	2	32,34,48/01	94207	5	N28,N42,N46,N47/01;N26/02
75263	9	17,32/02	83574	2	39/01;5/02	92380	3	37,41,48/01;7,10,11/02	94208	6	N28,N42/01
75264	17	1,16,17,19,33,34/02	83580	2	12,24/02	92383	7	37,44,48/01	94216	6	31,40,41/01;27/02
75265	2	13,17,20,21,24/02	83633	4	40/01	92385	4	37,44,48/01;7,10/02	94218	3	35/01;30,36/02
76015	1	42/01;3,4,18,23,24,29,35/02	83637	4	40/01	92400	3	35,39,47/01	94219	1	34/01
			91005	6	35,37/01;7,10,11/02	92410	3	32,35,39,41,47/01;10,11,14/02	94220	4	46/01;22,26/02
76020	7	8,18/02	91008	1	12,29/02				94280	5	32,41/01
76030	9	9,12,24/02	91010	6	29/02	92420	4	35,39/01;11/02	94282	9	31,32,41/01
76041	2	28/01;2/02	91020	5	35,37,38,39,40,43,45,48/01;10,19,21,22/02	92440	4	35,39,40,47/01	94287	2	31/01
76050	8	38/01;24/02				92450	3	38,40/01;7,21/02	94290	2	32/01
76052	8	35,44,52/01;1,8,12,15,21/02	91025	8	40,41,47/01;7,10,21,22/02	92460	1	38/01;11/02	94322	14	42,46/01
						92470	3	39,40,47/01;19,21/02	94360	6	48/01;18,32/02
76054	5	9/02	91030	3	32,34,35,38,40,41,43,47/01;7,10,11,21/02	92490	2	45,47/01	94361	13	41,43/01;18,32/02
76056	3	38/01				92520	2	28,45,47/01	94363	4	31,41,42,46/01;32/02
76070	9	35,38,42/01;4,9,12,23,35/02	91040	1	32,43,48/01;10,11/02	92529	3	28,47/01	94420	3	31,47/01;5/02
			91080	4	38,48/01;11,21/02	92550	1	40,45/01	94421	10	31/01;15/02
76071	9	38/01;4,23,35/02	91081	1	38/01	92560	4	45,51/01	94423	12	19/02
76080	8	42/01;3/02	91096	1	48/01;21/02	93006	2	41/01;21/02	94427	2	N32/02
76081	7	38/01;9,12/02	91120	3	41/01	93010	6	48/01;15,17,22,27/02	95016	8	43,44/01;9,12/02
76083	3	40,42/01	91140	4	41/01	93018	8	30,48/01;9,27/02	95040	8	4/02
76090	6	2,9/02	91160	3	36,41/01	93020	2	42/01;15,24/02	95060	13	44,51/01;4,10,14,15,16/02
76110	5	23/02	91170	2	28,30,31,41,48/01	93022	4	6,18/02			
76120	6	6,22,23,25/02	91175	2	36,41/01	93030	6	42/01;6,18/02			
76121	8	4,9/02	91240	5	41,44,45,47/01;7,10/02	93032	3	46/01			
76140	7	2/02	91247	5	41,45/01	93046	1	9/02			
76141	8	36/01;4,14,19/02	91280	7	29,32,37,39,42,45/01;19,22/02	93047	2	31/01			
76146	1	2,8/02				93048	1	28/01;35/02			
76147	1	2/02	91286	10	13,20/02	93101	2	N24,N34/02			
76150	6	35/02	91289	19	13,19,20/02	93110	2	41/01*;22,24/02			
76151	7	5,22/02	91292	4	42/01	93113	2	30/01;19/02			
76161	10	9/02	91294	8	29,32,34,37,39,42/01;10,14/02	93117	2	19/02			
76170	7	29/02				93160	4	15*,27,34/02			
76171	10	39/01;9/02	91297	9	29,32,34,39,42/01;10,14/02	93180	7	27,34/02			
76180	1	2,4,6,18,22,23/02				93200	4	44/01;9,26,27/02			
81001	1	47/01	91300	3	29,37,38,40,48/01;10,21,22/02	93220	6	44,47/01;17,27,34/02			
81002	6	18/02				93240	11	44/01;17,34/02			
81023	5	18/02	91309	4	29/01;13/02	93243	6	48/01			

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/01 THROUGH NM 36/02

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
95065	5	51/01:4,14/02	96200	5	36/01:8,9/02	97164	1	39/01	97360	6	39/01:20,23,27/02
95066	11	30,34,36,41,44,48,51/01; 4,10,13,14,15,16,18,19, 20/02	96240	4	36,51/01:8,11/02	97166	1	33/02	97380	7	39/01:21/02
			96300	4	11,12/02	97167	2	23,33/02	97381	7	34,39,49/01:27/02
95067	13	36,41,48,51/01:18/02	96320	4	12/02	97180	6	29,34,39,40,42,52/01:8,9, 11,22,31,34/02	97383	16	28,32,33,34,49/01:31/02
95068	1	30,34,45,51/01	96340	4	52/01:12/02				97384	4	35/01
95080	13	33,35,37,39,41/01:8,10, 13,16,18,25,27,30,33/02	96360	4	36,42,43/01:12/02	97181	20	29,32,34,35,36,39,40,42, 46,51,52/01:8,9,11,18,22, 25,31,34/02	97385	10	28,32,34/01:31/02
95082	9	33,35,37,39,51/01:10,13, 19,21,25,27,30,33/02	96379	1	36,42,43/01				97387	2	28,33/01
			96381	2	42,44/01	97182	13	32,34,40,50,52/01:11,18, 21,23,31,34/02	97389	1	45/01
95083	8	37,39/01:21,25,33/02	96382	2	43,44/01				97390	5	28,33,34/01:7,31/02
95084	7	41/01:15,16,18/02	96400	4	43/01	97183	9	29,34,39,46/01:25/02	97391	26	31/02
95085	4	41/01:15/02	96420	3	36/01	97184	15	46/01:25,28/02	97392	5	39,49,52/01:21/02
95086	5	15/02	96441	1	43/01	97187	3	39,46/01	97396	14	51,52/01:7,18,21,36/02
95087	3	43,51/01:4,19,21,25, 33/02	96460	2	30,45/01	97188	2	50,52/01	97397	7	32,52/01:3,8,18,25/02
			96480	3	33/01:6,7,8/02	97189	2	39,46/01:25,28/02	97398	3	51/01:21,25/02
95100	12	31,41,46/01:7,8,9,10,13, 14,15,16,18/02	96500	6	33/01:6,8/02	97190	2	40,42/01:8,9,22,34/02	97400	3	25,26/02
			96521	3	N19/02*	97200	9	34,52/01:11/02	97410	8	33,44,45,49,52/01:11, 21/02
95101	8	31/01:8,13,14,15/02	96600	4	33/01	97204	9	34,39,40/01:2,10,28, 29/02	97420	17	29,32,33,34,35,36,38,40, 43,46,51/01:8,9,21,34/02
95102	8	46/01:8,10,13/02	96621	5	33/01				97421	13	36,45/01:20,35,36/02
95103	8	35/01:8,13/02	96640	1	26/02	97206	2	34/01:10,12/02	97423	2	45/01:20,35,36/02
95120	7	37/01:6,13,17,20,21/02	96760	4	33/01:5,7,29,35/02	97207	3	11/02	97425	6	32,33,34,35,36,38,40,43, 46,52/01:10,34/02
95138	8	37,45/01	96762	3	29/02	97218	3	10,21/02			
95140	15	29,33,46/01:7,8,10,14,15, 18,22/02	96763	7	52/01:29/02	97219	4	51,52/01:1,10,12,21,25, 31/02	97440	8	28,29,01:20,23,27/02
			96764	2	5,19/02				97441	5	29,34/01:20/02
95141	8	39,44/01:7,14/02	96780	4	4,11/02	97220	3	33,35,36,39,40,42,43,46, 47,50,51/01:2,7,8,21,24, 31/02	97460	7	29,40/01
95142	9	15*,18,19/02	96800	4	19/02*				97461	9	33,40,42,43,49/01:4,5, 21/02
95143	11	36,37,39,45,51/01:4,15, 18/02	96820	4	6/02	97221	20	32,33,35,38,39,40,43, 51/01:1,2,7,8,10,11,21, 24,31/02	97465	9	31,33,36,38,40,42,43, 49/01:5,21/02
			96840	3	6,19/02				97466	2	31,42,46/01:5,25/02
95144	9	33,37,45/01:8,10,19/02	96860	3	6/02	97222	12	35,38,40/01:11,25,28/02	97469	10	36,40,42,43,52/01:7, 26/02
95146	14	33,45,46,51/01:7,10,19, 36/02	96880	6	6,7,8/02	97223	3	33,40/01:8/02			
			96881	2	7/02	97224	6	11,18,25,27/02	97471	5	N36,N42,N43,N52/01; N7,N31/02
95147	13	33,46,51/01:7/02	96882	4	51/01:7,8/02	97225	31	33,35,39,40,42,43,46, 51/01:2,7,8,11,21,24/02	97472	8	42,43/01:6,7,34/02
95149	9	39/01:15,18,22,34,36/02	96883	9	47,51/01:7/02				97473	7	5/02
95151	17	31,39,43,45/01:13,15,18, 34,36/02	96900	4	5,7/02	97226	7	39/01:17/02	97474	7	43/01:21/02
			96901	3	5,7,19,27/02	97227	11	43,50/01:21,24/02	97480	7	36,39/01:12,21,35/02
95153	2	15,22,34,36/02	96902	2	30/01:5,7/02	97228	15	32,43,50/01:2,21,28, 30/02	97481	6	32/01:10/02
95160	13	29,31,32,35,39,40/01:4,7, 8,9,15,27/02	96904	2	5,27/02				97483	7	36,39/01
			96906	2	27/02	97229	12	35,36,37,38,41,47,51/01; 2,7,8,18,24,27,31,36/02	97521	6	28/01:19/02
95161	16	48*,51/01:4,27,31/02	96910	1	33/01:6,7,8/02				800669	8	N41/01:N20/02
95162	2	33,39/01:20/02	96938	4	9/02	97230	18	35,36,39,40,41/01:2,29, 36/02	800744	1	N22/02
95163	2	44,46/01:27/02	96939	3	41/01				800778	2	N48/01
95167	10	46/01	96942	9	41/01	97231	11	10,21/02	801217	1	N36,N42,N43/01:N5,N6, N7,N21/02
95169	2	4/02	96943	15	36/01				801885	3	N28/02
95171	1	37/01	96948	8	33/01	97233	11	31,32,36,46/01:31,33/02	801959	2	N46/01:N10/02
95172	1	37/01	96949	21	31/01	97234	17	32,46/01:29/02	802184	4	N38/01
95173	1	15,16,17/02	96960	3	9/02	97235	1	46/01	802202	8	N14,N23,N31,N35/02
95174	1	17/02	96962	4	34,36/01:19,30,35/02	97236	20	46/01:31/02	802260	5	N20/02
95176	2	39/01:16,20,31/02	97005	9	33,51/01	97239	10	46/01:31,33/02	802266	1	N47/01*
95177	1	44/01:18/02	97015	10	51/01	97241	6	39,50/01	803321	1	N45/01
95180	11	43/01:9,15,17,18,27/02	97021	7	31/01:2,16/02	97243	8	31,33,46/01:21,28,29,31, 33/02	803404	2	N26/02
95185	2	33,39/01:20,31/02	97026	10	23/02				804037	1	N28/02
95250	4	36/01:12/02	97029	3	19/02	97262	10	29,31,32,33,34,46/01:21, 29,34/02	804059	2	N20/02
95258	3	45/01	97042	7	33,46/01				804567	4	N17/02
95264	8	6/02	97043	2	33,46/01:17,23/02	97263	10	33,46/01	807861	2	N27/02
95267	5	32,52/01:11,17/02	97060	8	33/01:9/02	97266	5	29,31,32,33,35,39,46, 49/01:10,17/02	808528	1	N25/02
95270	4	33,35,38/01:8/02	97061	3	33/01				809055	7	N33/01
95273	2	34/01	97062	12	44/01:8,9,27/02	97267	16	32,33,34/01:17,18,25, 29/02	809310	9	N13,N18/02
95274	3	34/01	97063	1	45/01				809679	2	N25/02
95276	3	21/02*	97064	2	44/01:8,9/02	97269	11	20/02	809789	2	N48/01
95280	9	36,51/01:2,17/02	97078	5	32,51/01:9/02	97270	6	34/01:36/02			
95300	5	33/01:2,16/02	97082	5	24/02	97271	12	32,33,34,35,45/01:17,18, 25,29/02			
95320	15	32,33/01:8,35/02	97083	3	9,24/02	97272	11	33,34,35,36,45/01:19/02			
95341	8	32,34,43/01:8,10,11,18, 19/02	97100	4	29,36,51/01:20,28/02	97273	10	33,35/01:19,27,34/02			
			97101	1	36/01:28/02	97274	19	35,43/01:19,27,31,34/02			
95342	16	30/02	97104	4	51/01:8,10,20/02	97276	1	27,29/02			
96000	5	6,8/02	97105	3	51/01:8,10,20/02	97277	11	33,34,39/01:10,17,27/02			
96004	14	16,17/02	97120	6	29,33,36,39/01:2,15,22, 28,31/02	97279	9	34/01:27/02			
96012	16	7,8,11/02	97140	17	36,39/01:2,10,15,22, 33/02	97285	6	34,42,43,44/01:10,19,23, 27,31,34/02			
96016	7	36,51/01:11,12/02									
96020	4	6,7/02	97141	5	13*,19,21/02	97286	6	42,43,44/01:10,11,21,23, 25,27,31,34,35,36/02			
96024	3	6,7,8/02	97143	11	36,41/01:2,21,31/02						
96028	5	33/01:6,7,8/02	97144	13	41/01:21,27,31,36/02	97287	5	34,43/01:11,34/02			
96032	3	40,48/01	97145	1	39,52/01:2,15,22/02	97300	6	12/02			
96039	7	16,17,30/02	97146	9	41/01	97303	3	33,47,51/01:18,25/02			
96041	11	48,51/01:16,17,30/02	97148	9	21*,23/02	97320	6	52/01:33/02			
96042	11	47,52/01:1,16/02	97149	20	41,45/01:25,34,35/02	97340	8	28/01:27,33/02			
96043	8	51/01:16/02	97150	13	41/01:34/02	97341	9	35/01:2,27,34/02			
96044	10	49,51,52/01:1,8,29,30/02	97151	16	41/01:31,35/02	97342	14	28/01:27/02			
96060	7	46/01	97153	7	31/02	97343	12	37,38/01:27/02			
96080	6	46/01	97154	2	36/02	97345	2	28/01			
96100	2	46/01	97155	14	2,20,31,35,36/02						
96120	6	46/01:30/02	97156	6	45/01:2,21/02						
96130	2	46/01:9/02	97157	1	29/01:35/02						
96140	5	46,49/01:30/02	97158	4	39/01						
96141	4	32/01:9/02	97159	6	35,39/01:33/02						
96181	5	32/01:9/02	97163	14	39/01:23/02						

SECTION II

NM 36/02

NIMA HYDROGRAPHIC PRODUCTS CATALOG CORRECTIONS

Note: Underlining indicates that column in which a correction has been made or new information added.			Edition		Price Category	Page(s)	NTM
NIMA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date			
REGION 1							
11BCO11357 (7642014010182)	Timbalier and Terrebonne Bays (LORAN-C) (New edition due to numerous Notice to Mariners corrections)	80,000	<u>35</u>	<u>6/02</u>	NOS	1-92	36/02
11ACO11460 (7642014010105)	Cape Canaveral to Key West (LORAN-C) (New edition due to numerous Notice to Mariners corrections)	466,940	<u>38</u>	<u>6/02</u>	NOS	1-92	36/02
11AHA11544 (7642014010169)	Portsmouth Island to Beaufort (LORAN-C) (New edition due to various general changes)	80,000	<u>37</u>	<u>6/02</u>	NOS	1-92	36/02
11ACO11555 (7642014010117)	Cape Hatteras (LORAN-C) (New edition due to numerous Notice to Mariners corrections and changes in hydrography)	80,000	<u>38</u>	<u>7/02</u>	NOS	1-92	36/02
MISCELLANEOUS CHARTS AND PUBLICATIONS							
DNCDX025 (7644014482141)	Gulf of Alaska		<u>8</u>	<u>7/02</u>	DS	10-40, 47	36/02
DNCDX027 (7644014482142)	Arctic Ocean		<u>6</u>	<u>7/02</u>	DS	10-40, 47	36/02
NVPUB9 (7642014014652)	<u>The American Practical Navigator, 2002</u>				<u>GPO</u>	10-24	36/02

Price Categories effective 1 October 2001

A	17.50	E	8.75	G	4.25	I	25.75
D	10.50	F	8.75	H	2.25	R	2.25

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

SAILING DIRECTIONS CORRECTIONS

PUB 192 7 Ed 2000 LAST NM 27/02

Page 60—Graphic; strike out.
(NIMA) 36/02

Page 62—Graphic; strike out.
(NIMA) 36/02

Page 63—Lines 23 to 26/R; read:
seen on the chart.
Sunk (51°52'N., 1°35'E.) is the area lying between the S end of Shipwash and the N end of Long Sand. This area forms the point of entry for vessels proceeding from the NE into Black Deep and East Swin or King's Channel, the main passages leading to the River Thames.
(BA NM 30/02) 36/02

Page 64—Lines 15 to 20/L; read:
Vessel (51°51'N., 1°35'E.).

Vessels can proceed in a SW direction from these boarding stations into the N entrance of East Swin or King's Channel. In addition, two Deep-Water Routes, which may best be seen on the chart, lead from the vicinity of the boarding stations into the N entrance of Black Deep.

Trinity Deep Water Route leads directly SW. It passes about 2.2 miles SE of Sunk Light Vessel and 0.2 mile SE of Trinity lighted buoy (51°49'N., 1°36'E.).

Sunk Deep Water Route leads about 2.5 miles W and then SSW. It passes about 0.4 mile SE of Sunk Light Vessel and 1.3 miles WNW of Trinity lighted buoy (51°49'N., 1°36'E.).

A pilot boarding station for the Thames and Medway is situated in the vicinity of North East Spit (51°25'N., 1°30'E.).

Vessels proceeding from this boarding station to the entrance of Fisherman's Gat should steer in a N direction for about 6 miles and pass E of the NE Spit lighted buoy (51°28'N., 1°30'E.) and E of the Tongue Deep Water Anchorage Area, which lies centered 1.5 miles ENE of the Outer Tongue lighted buoy (51°31'N., 1°26'E.). They should then steer in a NW direction for about 5 miles toward the seaward entrance of the fairway channel.

Vessels proceeding from this boarding station to the entrance of Princes Channel should steer NNW for about 4 miles and then W toward the channel entrance, passing S of the remains of Tongue Sand Tower (51°30'N., 1°22'E.).

Caution.—A Precautionary Area has been established in the vicinity of Sunk Light Vessel in order to minimize the risk of collision.

A Precautionary Area has been established in the vicinity of the junction of Fisherman's Gat and Black Deep. Vessels should navigate with extreme caution in this area.
(BA NM 30/02) 36/02

Page 64—Line 40/L; read:
unable to use Barrow Deep or Fisherman's Gat.
(BA NM 30/02) 36/02

Page 64—Lines 45 to 50/L; read:
From the E and SE, the most direct route is through Princes Channel and Oaze Deep. For vessels with deeper drafts, the other main route is through Fisherman's Gat, Black Deep, Knock John Channel, and Oaze Deep.
(BA NM 30/02) 36/02

Page 64—Line 1/R; read:
Depths—Limitations.—The following least charted depths are found in the main routes:
(NIMA) 36/02

Page 64—Lines 8 to 9/R; read:
In Fisherman's Gat, Black Deep, and Knock John Channel through Oaze Deep—a depth of 7.6m.
(BA NM 30/02) 36/02

Page 65—Line 12/R; read:
Deep or Fisherman's Gat.
(BA NM 30/02) 36/02

Page 65—Line 20/R; read:
are unable to use Barrow Deep.
(BA NM 30/02) 36/02

Page 66—Line 12/L; read:
to Fisherman's Gat from the NE, leads between
(BA NM 30/02) 36/02

Page 66—Lines 17 to 55/L; read:
North Edinburgh Channel (51°33'N., 1°19'E.) leads WNW and W between Long Sand and Shingles Patch into Knob Channel. This channel is unmarked and no longer used by commercial shipping.

South Edinburgh Channel (51°32'N., 1°15'E.) leads NW between Shingles Patch, on the E side, and North Shingles, on the W side. This channel is unmarked and no longer used by commercial shipping.

Shingles Patch (51°32'N., 1°18'E), which forms the SW side of the North Edinburgh Channel, dries in places up to 0.8m.

Shingles (51°31'N., 1°13'E), an extensive drying shoal, lies W of the South Edinburgh Channel. It consists of North Shingles and West Shingles, which lie on the S side of Knob Channel, and South Shingles, which lies on the N side of Princes and Alexandra Channels.

Fisherman's Gat (51°35'N., 1°22'E.) leads NW for 4 miles across the S end of Long Sand and into Black Deep. This channel forms the main approach route from the SE.

The fairway, which is marked by lighted buoys, is about 0.3 mile wide and has a least depth of 7.6m (2001).

Outer Fisherman lighted buoy (51°34'N., 1°25'E) is moored 3.2 miles NNW of Outer Tongue lighted buoy and marks the seaward entrance of the channel.

PUB 192 (Continued)

Outer Tongue lighted buoy (51°31'N., 1°26'E), equipped with a racon, is moored about 8.2 miles N of North Foreland and marks the S approach to Fisherman's Gat.

Foulger's Gat (51°38'N., 1°26'E.), a narrow channel, leads N for about 3 miles across Long Sand and connects the S end of Knock Deep to Black Deep. This channel has a least depth of 4.6m and is only used by small craft. Its N and S entrances are marked by lighted buoys.

(BA NM 30/02) 36/02

Page 66—Lines 4 to 5/R; strike out.

(BA NP 28) 36/02

Page 66—Lines 22 to 27/R; read:

Tongue Sand Tower (51°30'N., 1°22'E), in ruins, is situated on the N side of the E approach to Queens Channel and Princess Channel, 3 miles WSW of the Outer Tongue

lighted buoy. This structure is marked by lighted buoys moored close N and S of it.

North East Spit (51°27'N., 1°28'E), located in the SE approach to Princes Channel, is a curved ridge, which extends NE and N from the E end of Margate Sand. This ridge, which has depths of less than 10m, is reported to be moving slowly seaward at a rate of 20m each year.

NE Spit lighted buoy (51°28'N., 1°30'E), marking the NE extremity of North East Spit, is moored about 5.7 miles NNE of North Foreland. A pilot boarding station is situated about 3 miles S of this lighted buoy.

(BA NP 28) 36/02

**AMERICAN PRACTICAL NAVIGATOR
CORRECTIONS**

PUB 9 Ed 2002 NEW EDITION
(NIMA) 36/02

WORLD PORT INDEX CORRECTIONS

PUB 150 17 Ed 2000 LAST NM 33/02

EVEN PAGE CORRECTIONS

INDEX NUMBER	PORT	COUNTRY CODE	LATITUDE	LONGITUDE	PUBLICATION	CHART	HARBOR SIZE	HARBOR TYPE	SHELTER	ENTRANCE RESTRICTIONS				OVERHEAD LIMITS	CHANNEL	ANCHORAGE	CARGO PIER	OIL TERMINAL	TIDE	MAX SIZE VESSEL	GOOD HOLDING GROUND	TURNING AREA	
										TIDE	SWELL	ICE	OTHER										
14900 *	PUERTO PISCO	PE	1343S *	07615W *	125 *	22181 *	V *	CB *	P *	N *	N *	N *	Y *	N *	H *	J *	Q *	Q *	02 *	L *	Y *	Y *	36/02
61205 *	ESASI KO	JA	4152N	14007E	159	96943	V	CB	P						J	L	P		02				36/02
61645 *	ETAJIMA	<i>Remove from list.</i>																				36/02	
61810 *	TURUGA KO	JA	3539N	13604E	159	95281	S	CB	G	N	N	N	Y		G	C	L		01	L			36/02
61852 *	TOYAMA-SHINKO	<i>Remove from list.</i>																				36/02	
61860 *	HIGASHI IWASE	<i>Remove from list.</i>																				36/02	
61875 *	NIIGATA HIGASHI	<i>Remove from list.</i>																				36/02	
61890 *	RYOTU WAN	JA	3805N	13834E *	159	95261	V	CN	F						D	G		K	01				36/02
62040 *	TAKAHAMA KO	<i>Remove from list.</i>																				36/02	
62065 *	MUTSURE SHIMA	JA	3358N	13052E	159	95341	S	OR	P			Y		E	J		E	07	L				36/02

PUB 150 (Continued)

ODD PAGE CORRECTIONS

INDEX NUMBER	1ST PORT OF ENTRY	U.S. REPRESENTATIVE	ETA MESSAGE	COMPULSORY AVAILABLE LOCAL ASSIST ADM/ISABLE	PILOTAGE	TUGS SALVAGE TUGS ASSIST	PRATIOUE DERATT CERT OTHER	QUARANTINE	TELEPHONE TELEGRAPH RADIO RADIO TEL AIR RAIL	COMMUNICATIONS	WHARVES ANCHOR MED MOOR BEACH MOOR ICE MOOR	LOAD/OFFLOAD	MEDICAL FACILITIES GARBAGE DISPOSAL DEGAUSS DIRTY BALLAST	FIXED MOBILE FLOATING	CRANES	100 TONS PLUS 50 - 100 TONS 25 - 49 TONS 0 - 24 TONS	LIFTS	LONGSHORE ELECT STEAM NAVIG/EQUIP ELECT REPAIR	SERVICES	PROVISIONS WATER FUEL OIL DIESEL OIL DECK ENGINE	SUPPLIES	REPAIR DRYDOCK RAILWAY			
14900	N	N	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	N	Y	Y	Y	Y	N	
	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2002							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
1045	<i>Sail Rock Lighted Whistle Buoy 1</i>	44 48 36 N 66 56 24 W	F I G 4s		4	Green.	36/02
		*					
5500	<i>Squirrel Island Ledge Lighted Buoy 4 Northwest of ledge.</i>	43 48 58 N 69 38 18 W	F I R 2.5s		4	Red.	36/02
		*					
DAMARISCOTTA, SHEEPSCOT AND KENNEBEC RIVERS (Chart 13293)							
Kennebec River Approach							
6005	Jackknife Ledge Buoy 1	43 43 12 N 69 46 42 W				Green can.	36/02
		*					
6830	Little Birch Island Point Bell Buoy 6	43 43 42 N 70 03 12 W				Red.	36/02
		*					
7120	<i>- Lighted Buoy 4</i>	43 40 06 N 70 09 48 W	F I R 4s		4	Red.	36/02
		*					
8285	- Entrance Leading Light						<i>Remove from list.</i>
							* 36/02
9130	<i>- South Channel Buoy A</i>						<i>Remove from list.</i>
							* 36/02
9135	<i>- South Channel Buoy B</i>						<i>Remove from list.</i>
							* 36/02
9140	<i>- South Channel Buoy C</i>						<i>Remove from list.</i>
							* 36/02
11531	Nut Island Pier Buoy 2N						<i>Remove from list.</i>
							* 36/02
11532	Nut Island Pipeline Obstruction Daybeacon Marks end of overflow pipeline.						<i>Remove from list.</i>
							* 36/02
11533	NUT ISLAND PIER LIGHT		W (Strobe)			On pier.	Private aid.
	*		*				* 36/02

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, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
19845	<i>Block Island Sound South Entrance Obstruction Lighted Buoy BIS</i>	41 06 54 N 71 43 06 W	FI (2+1) G 6s		4	Green and red bands.	
		*					36/02
37325	<i>Bergen Point Lighted Buoy 14</i>	40 38 32 N 74 08 53 W	FI R 4s		4	Red.	
		*					36/02
NEW YORK HARBOR (Chart 12327)							
Newark Bay							
37385	<i>- Channel Lighted Buoy 2</i>	40 38 47 N 74 09 04 W	Q R		4	Red.	
		*					36/02
Greens Cove Channel							
<i>Aids maintained from Apr. 1 to Dec. 1.</i>							
37910	<i>- Buoy 1</i>					Green can.	Private aid.
						*	36/02
37920	<i>- Buoy 3</i>					Green can.	Private aid.
						*	36/02

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
35 1100	<i>Little Egg Inlet Outer Lighted Whistle Buoy LE</i>	39 27 48 N 74 16 22 W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
		*					36/02
790 29650	<i>New River Inlet Lighted Whistle Buoy NR</i>	34 31 08 N 77 19 21 W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
		*					36/02
LITTLE EGG INLET TO HEREFORD INLET (Charts 12318)							
Little Egg Inlet							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
1100 35	<i>- Outer Lighted Whistle Buoy LE</i>	39 27 48 N 74 16 22 W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
		*					36/02
1105	<i>- Buoy 2</i>					Red and white stripes; spherical buoy.	
	*						36/02

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, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
1110	- Lighted Buoy 3		Q G		3	Green.	
	*		*		*	*	36/02
1115	- Buoy 4					Red nun.	
	*					*	36/02
1120	- Lighted Buoy 5		FI G 4s		3	Green.	
	*		*		*	*	36/02
1125	- Buoy 6					Red nun.	
	*					*	36/02
1130	- Lighted Buoy F						<i>Remove from list.</i>
							* 36/02
*1131	- Lighted Buoy 10		Q R			Red.	
							36/02
1132	- Buoy 11	39 29 53 N 74 18 29 W				Green can.	
	*	*				*	36/02
NEW RIVER (Chart 11542)							
New River Inlet							
<i>Due to frequently changing conditions, positions of aids are not listed.</i>							
29650 790	- Lighted Whistle Buoy NR	34 31 08 N 77 19 21 W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
		*					36/02
*29657	- Buoy 1					Green can.	
							36/02
35485	Lighted Junction Buoy LE1		FI (2+1) G 6s		3	Green and red with yellow square.	Replaced with unlighted buoy from Nov. 15 to May 1.
	*		*		*	*	* 36/02

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III ATLANTIC AND GULF COAST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	*Add Heading: *Big Bend						
*1665	Fisherman's Rest Fish Haven Lighted Buoy A	29 39 48 N 83 37 48 W	FI Y 6s			Yellow.	Private aid.
							36/02
1730.5	- Daybeacon 12A						<i>Remove from list.</i>
							* 36/02

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 ATLANTIC AND GULF COAST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
1780.5	- Buoy 6A						<i>Remove from list.</i>
							* 36/02
Fort Jefferson East Channel							
15465	- Danger Daybeacon	24 38 10 N 82 52 30 W				NW on pile worded DANGER CHANNEL CLOSED.	
		*					36/02
47035	- Buoy 4					Red nun.	
	*					*	* 36/02

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*3647	- Daybeacon 8					TR on pile.	36/02
9010	- Buoy 12					Red nun.	
	*					*	* 36/02
9015	- LIGHT 13		Q G	17	3	SG on dolphin.	
					*		* 36/02
9020	- Buoy 14					Red nun.	
	*					*	* 36/02
9105	- Daybeacon 2					TR on pile.	Ra ref. * 36/02
24250	UPPER CROSSOVER OUTBOUND RANGE FRONT LIGHT	29 44 57 N 95 03 44 W	Q R	40		KRW on skeleton tower on piles.	For downbound traffic. Visible 2° each side of rangeline.
		*					36/02
24275	LYNCHBURG INBOUND RANGE FRONT LIGHT	29 45 57 N 95 05 00 W	Q R	30		KRW on skeleton tower on piles.	For upbound traffic. Visible 2° each side of rangeline.
		*					36/02

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*182	<i>Santa Barbara Channel Chevron Marker Buoy HO</i>	34 20 29 N 119 31 55 W	FI W 2s			White.	Private aid. 36/02
*192	<i>Santa Barbara Channel Chevron Marker Buoy HE</i>	34 20 35 N 119 31 11 W	FI W 2s			White.	Private aid. 36/02

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*193	<i>Santa Barbara Channel Chevron Marker Buoy HI</i>	34 23 20 N 119 35 46 W	FI W 2s			White.	Private aid. 36/02
*194	<i>Santa Barbara Channel Chevron Marker Buoy HA</i>	34 22 59 N 119 34 03 W	FI W 2s			White.	Private aid. 36/02
310	<i>Point Santa Cruz Wave Measuring Lighted Buoy</i>						<i>Remove from list.</i> *
485	<i>Blunts Reef Lighted Bell Buoy 2B (ELB)</i>	40 26 24 N 124 30 19 W	FI R 2.5s		5	Red.	
	*	*					* 36/02
SACRAMENTO AND SAN JOAQUIN RIVER (Chart 18661)							
Sacramento River							
7620	- LIGHT 2	38 10 38 N 121 39 53 W	Q R	15		TR on pile.	
		*					36/02
8105	- DIRECTIONAL LIGHT	39 25 36 N 123 48 24 W	F W (G & R sectors)	15	1	On pile.	Visible white light in center of channel (103.5°T-106.5°T); red light when right of inbound channel (100°T-103.5°T); green light when left of inbound channel (106.5°T- 110°T). *
							36/02
8415	- Lighted Danger Buoy B		FI W 2.5s		3	White can with orange bands.	
	*		*		*	*	36/02
8435	- Lighted Danger Buoy G		FI W 4s		3	White can with orange bands.	
	*		*		*	*	36/02
*8464	<i>Emerald Bay Entrance Lighted Buoy 1</i>	38 57 54 N 120 04 49 W	FI G 4s		3	Green.	
							36/02
8465	<i>Emerald Bay Entrance Lighted Buoy 2</i>	38 57 54 N 120 04 52 W	FI R 2.5s		3	Red.	
	*	*	*		*	*	36/02
8485	- Lighted Danger Buoy P		FI W 4s		3	White can with orange bands.	
	*		*		*	*	36/02
*8486	- Buoy R					White can with orange bands.	
							36/02
*8488	- Buoy R					White can with orange bands.	
							36/02

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*8512	- Buoy X					White can with orange bands.	36/02
8520	- Lighted Danger Buoy Z		FI W 6s		3	White can with orange bands.	36/02
	*		*		*	*	36/02

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
4345	- Lighted Buoy 5		FI G 4s		4	Green.	Maintained from Apr. 14 to Oct. 15. * 36/02
HURON HARBOR (Chart 14843)							
Huron Harbor							
4475	- LIGHT	41 24 17 N 82 32 38 W	Iso R 6s	80 24	12	Square pyramidal tower. 72	HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si). Operates from Apr. 1 to Nov. 1. Operates by keying the mike 5 times on VHF-FM Ch. 79. * 36/02
4580	- Lighted Bell Buoy 1		FI G 4s		4	Green.	Maintained from Apr. 14 to Dec. 7. * 36/02
4585	- Lighted Buoy 2		FI R 4s		4	Red.	Maintained from Apr. 14 to Dec. 7. * 36/02
4595	- Lighted Buoy 4		FI R 4s		4	Red.	Replaced by nun from Dec. 7 to Apr. 14. * 36/02
4605	- Lighted Buoy 6		FI R 4s		4	Red.	Replaced by nun from Dec. 7 to Apr. 14. * 36/02
6011	- Buoy 1	41 40 36 N 83 17 00 W				Green can.	Maintained from May 14 to Nov. 1. * 36/02
6012	- Buoy 2	41 40 37 N 83 17 01 W				Red nun.	Maintained from May 14 to Nov. 1. * 36/02
6013	- Buoy 5	41 40 33 N 83 17 01 W				Green can.	Maintained from May 14 to Nov. 1. * 36/02

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
6014	- Buoy 6	41 40 33 N 83 17 03 W				Red nun.	Maintained from May 14 to Nov. 1. * 36/02
11510	NOAA Lighted Weather Buoy 45003	45 21 16 N 82 50 22 W	Fl (4) Y 20s 1s fl 1.5s ec. 1s fl 1.5s ec. 1s fl 1.5s ec. 1s fl 11.5s ec.			Yellow, disc-shaped hull.	Replaced by nun from Nov. 15 to May 14. * 36/02
19320	Big Bay Buoy 1					Green can.	Maintained from Apr. 14 to Oct. 15. * 36/02
19325	Big Bay Buoy 2					Red nun.	Maintained from Apr. 14 to Oct. 15. * 36/02
19330	Big Bay Buoy 3					Green can.	Maintained from Apr. 14 to Oct. 15. * 36/02
19500	Saugatuck Old Channel Obstruction Buoy S	42 40 00 N 86 13 06 W				Yellow can.	Maintained from May 28 to Sep. 7. * 36/02
20735	Texas Rock Buoy 2					Red nun.	Maintained from Apr. 14 to Oct. 15. * 36/02
20880	- Buoy 1	44 05 36 N 87 38 54 W				Green can.	Maintained from Apr. 14 to Oct. 15. * 36/02
20885	- Buoy 2					Red nun.	Maintained from Apr. 14 to Oct. 15. * 36/02
20890	- Buoy 3					Green can.	Maintained from Apr. 14 to Oct. 15. * 36/02
Little Bay De Noc							
21730	Saunders Point Buoy 13	45 50 54 N 86 59 42 W				Green can.	Maintained from Apr. 14 to Oct. 15. * 36/02
21740	Saunders Point Shoal Inside Buoy 15 Marks north side of shoal.	45 51 06 N 86 59 54 W				Green can.	Maintained from Apr. 14 to Oct. 15. * 36/02

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
21745	Kipling Channel Buoy 8	45 51 51 N 86 59 59 W				Red nun.	Maintained from Apr. 14 to Oct. 15.
							* 36/02

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SECTION II

CORRECTIONS TO PUB 110, LIST OF LIGHTS, 2002 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
1704 <i>H 0514</i>	-Motion Island, E. Random, head.	48° 05.7' N 53° 32.7' W	F.I.R. period 3s fl. 0.5s, ec. 2.5s	126 38	5	Round tower, red and white checks; 24.	
		*	*				36/02
15489.4 <i>J 4341.5</i>	- - - W.	18° 07.9' N 94° 24.3' W	F.I.R. period 3s fl. 0.5s, ec. 2.5s	16 5	4	Concrete tower; 16.	
			*	*	*	*	36/02
17868 <i>G 0180.2</i>	-Manimbu.						<i>Remove from list.</i>
							* 36/02

CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2002 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
612 <i>G 2127.2</i>	-Punta Aguja.						<i>Remove from list.</i>
							* 36/02

CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2001 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
9766 <i>F 5312</i>	He Saki.	33° 57.6' N 131° 01.4' E	F.F.I.W. period 15s	128 39	17	White round granite tower; 33.	
		*				*	* 36/02
*25503 <i>K 1490.1</i>	Simboro Mamuju.	2° 40.5' S 118° 52.2' E	F.I.G. period 5s fl. 0.5s, ec. 4.5s	43 13	12	White beacon.	
							36/02
*25503.5 <i>K 1490.15</i>	-S.	2° 40.6' S 118° 52.2' E	F.I.W. period 3s fl. 0.5s, ec. 2.5s	49 15	12	White beacon.	
							36/02

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2001 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*9822 <i>E 2045.7</i>	-N. of Giammoro. Marine Farm.	38° 12.9' N 15° 18.9' E	F.I.Y. period 6s		3	Y, articulated beacon, topmark.	
							36/02
17720 <i>E 5028.2</i>	- - -E. breakwater, head.	44° 10.7' N 28° 39.7' E	F.I.R. period 3s	34 10	4	Red metal mast; 28.	
		*	*	*		*	36/02

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SECTION II

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2001 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
17728 <i>E 5028</i>	-Marina, NE. side.	44° 10.7' N 28° 39.7' E	Fl.G. period 3s	34 10	4	Green metal mast; 28.	
		*	*	*		*	36/02
17756 <i>E 5035</i>	-Entrance range, front.						<i>Remove from list.</i>
							*
17760 <i>E 5035.1</i>	-Rear, 225 meters 301°12' from front.						<i>Remove from list.</i>
							*
19408 <i>E 5786</i>	Isikli Burnu , near extremity.	41° 06.4' N 39° 25.3' E	Fl.W. period 10s	98 30	18	White stone tower, dwelling; 26.	
	*		*	*	*		36/02
ISKENDERUN:							
20816 <i>E 5916</i>	-Roadstead, W. point.	36° 32.3' N 36° 03.1' E	Fl.W. period 10s	180 55	18	White tower; 20.	Obscured 234°-shore.
			*	*	*		36/02

CORRECTIONS TO PUB 114, LIST OF LIGHTS, 2002 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
24 <i>A 0028</i>	Longships.	50° 04.0' N 5° 44.8' W	Iso.W.R. period 10s	115 35	W. 16 R. 15 R. 13	Gray round granite tower; 115. Helicopter platform.	R. 189°-327°, W.-189°, R. (unintensified) 208°-307°. Distress signals. Shown 24 hours. Nautophone: 1 bl. ev. 10s.
					*		36/02
400 <i>A 0263</i>	-Phillip Lucette Beacon.	50° 32.3' N 3° 29.9' W	Oc.R. period 6s	13 4	3	White stone column.	
		*	*		*	*	36/02
402 <i>A 0263.5</i>	-Den Point, SW. end.	50° 32.4' N 3° 30.0' W	Oc.G., F.G. period 6s		3	Green beacon.	
			*		*	*	36/02
*Add Heading: *POOLE:							
*560 <i>A 500</i>	-Training Bank.	50° 39.8' N 1° 55.8' W	2 F.R. (vert.)			PORT (A) R, beacon, topmark.	
							36/02
*Delete Heading: *POOLE:							
564 <i>A 0508</i>	-Bullpit.	50° 41.7' N 1° 56.6' W	Q.(9)W. period 15s	23 7	4	W. CARDINAL YBY, tower beacon, topmark.	
							36/02

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**PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 36/02**

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

NIMA Reference No.	Ed.	Notice to Mariners No.
RADIO NAVIGATIONAL AIDS		
RAPUB117	2001	11*,12,13,14,15,16, 17,18,19,20,21,22, 23,24,25,26,27,28, 29,30,31,36,37,38, 39,40,42,44,47,48, 49,50/01
AMERICAN PRACTICAL NAVIGATOR		
NVPUB9	2002	36/02*
INTERNATIONAL CODE OF SIGNALS		
NVPUB102	1999	46/99*;52/01
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, 31,32,33,36/02
DISTANCES BETWEEN PORTS		
NVPUB151	2001	4/02*
RADAR NAVIGATION AND MANEUVERING BOARD MANUAL		
CDPUBNV1310	2001	51/01*
SIGHT REDUCTION TABLES (MARINE)		
SRPUB229V1	1970	11/71*
SRPUB229V2	1970	11/71*
SRPUB229V3	1970	7/71*
SRPUB229V4	1970	3/71*
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	N20/89*
ATLAS OF PILOT CHARTS		
NVPUB107	1998	30/99*
USCG NAVIGATION RULES		
COMDTM166722D	1999	44/99*;52/00
NOS TIDE TABLES		
NOSPBTTWCWPACIN2	2002	N52/01*
NOSPBTTTCSTNSA2	2002	N52/01*
NOSPBTTTEURAFR2	2002	N52/01*
NOSPBTTWCSTNSA2	2002	N52/01*
TIDAL CURRENT TABLES		
NOSPBTCATCSTN2	2002	N52/01*;N9/02
NOSPBCTPACAS2	2002	N52/01*

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 221200Z August 2002:

2001 series	199(GEN)	274(GEN)	295(GEN)	301(11)	306(14)
393(GEN)	215(11,26)	276(11)	298(11,25,26)	303(14)	307(25)
2002 series	219(GEN)	278(12,13)	299(GEN)	304(27)	308(38)
160(26)	261(11)	289(11,26)	300(11,26)	305(38)	

The summary of all NAVAREA IV messages in force as of 13 December 2001 is given in Section III of NM 52/01. Warnings issued during the subsequent quarters are issued in NM 13/02 and 26/02.

NAVAREA IV WARNINGS issued from 151200Z to 221200Z August 2002.

298/02(11,25,26). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 212205Z TO 220022Z AUG, ALTERNATE 222204Z TO 230019Z AUG IN AREAS BOUND BY:
 - A. 28-37N 080-39W, 28-40N 080-34W, 28-29N 079-15W, 28-24N 079-15W, 28-30N 080-29W, 28-32N 080-39W.
 - B. 24-45N 059-36W, 23-39N 056-03W, 22-43N 056-20W, 23-49N 059-54W.
2. CANCEL THIS MSG 230119Z AUG.

(161010Z AUG 2002)

299/02(GEN).

1. NAVAREA IV MESSAGES IN FORCE 161000Z AUG 2002. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2002 SERIES: 261(11), 274(GEN), 276(11), 278(12,13), 289(11,26), 291(14), 292(14), 293(GEN), 295(GEN), 296(51), 297(14), 298(11,25,26).
2. THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE AS OF 13 DEC 2001 IS GIVEN IN SEC III OF NM 52/01. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/02 AND 26/02.
3. CANCEL NAVAREA IV 290/02.

(161010Z AUG 2002)

300/02(11,26). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS:
 - A. 19 THRU 25 AUG IN AREA BOUND BY 30-45N 080-54W, 30-45N 080-11W, 30-36N 080-11W, 30-34N 080-33W.
 - B. 19 THRU 25 AUG IN AREA BETWEEN 29-20N 29-10N AND 079-50W 079-40W.
 - C. 19 THRU 31 AUG IN AREA BETWEEN 30-40N 31-50N AND 079-10W 080-05W.
 - D. 1300Z TO 0500Z COMMENCING DAILY 20 THRU 24 AUG IN AREA BETWEEN 29-50N 30-00N AND 080-50W 081-00W.
 - E. 201700Z TO 201930Z, 221700Z TO 221930Z AND 230030Z TO 230330Z AUG IN AREA BOUND BY 32-00N 078-40W, 32-08N 078-40W, 32-20N 078-37W, 32-15N 078-20W, 32-00N 078-20W.
2. CANCEL THIS MSG 01 SEP.

(161417Z AUG 2002)

301/02(11). GULF OF MEXICO. LOUISIANA.

1. LORAN-C STATION GRANGEVILLE, RATES 7980-W AND 9610-Z, UNUSABLE 231300Z TO 231700Z AUG.
2. CANCEL THIS MSG 231800Z AUG.

(171010Z AUG 2002)

302/02. CANCELED.

303/02(14). NORTH ATLANTIC. ICE.

1. ICEBERG REPORTED IN 51-59.4N 050-16.2W AT 201800Z AUG.
2. CANCEL THIS MSG 27 AUG.

(202025Z AUG 2002)

304/02(27). CUBA-NORTHWEST COAST.

1. DERELICT 23 FOOT M/V LETS PLAY HOOKY, WHITE HULL WITH BLUE STRIPES, ADRIFT IN 23-08.5N 083-29.3W.
2. CANCEL THIS MSG 27 AUG.

(202101Z AUG 2002)

305/02(38). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 260001Z AUG TO 062359Z SEP IN AREA BOUND BY
64-00N 023-50W, 64-00N 031-00W, 66-20N 031-00W,
68-30N 024-40W, 66-00N 024-40W, 65-30N 025-30W.
2. CANCEL THIS MSG 070059Z SEP.

(210910Z AUG 2002)

306/02(14). NORTH ATLANTIC. ORDNANCE.

1. UNDERWATER ORDNANCE DETONATIONS 22 THRU 29 AUG
IN 46-40-35N 047-58-58W.
2. CANCEL THIS MSG 30 AUG.

(211940Z AUG 2002)

307/02(25). CARIBBEAN SEA. LEEWARD ISLANDS.

1. DERELICT 21 FOOT M/V ANGELA DISABLED AND ADRIFT IN 16-38N 062-39W.
REPORTS TO U.S. COAST GUARD SAN JUAN, PHONE: 787 729 6770.
2. CANCEL THIS MSG 29 AUG.

(220202Z AUG 2002)

308/02(38). NORTH ATLANTIC. ICE.

1. ICEBERG REPORTED IN 59-03.5N 044-47.5W AT 201730Z AUG.
2. CANCEL THIS MSG 29 AUG.

(220740Z AUG 2002)

**SECTION III
HYDROLANTS**

NM 36/02

Messages in force 221200Z August 2002:

1999 series	1885(44)	946(53)	1628(57)	1790(GEN)	1825(GEN)
1350(37)	2066(37)	1065(53)	1637(53)	1797(55)	1832(36,37)
2000 series	2659(GEN)	1066(37)	1644(52,53)	1798(43)	1833(36,37)
1166(35,37,43)	2700(37)	1070(24)	1645(52,53)	1801(35)	1835(55)
1569(36)	2706(37)	1159(51)	1649(55)	1802(GEN)	1837(24)
2353(36)	2864(53)	1191(37)	1656(GEN)	1805(24)	1841(36,37)
2937(38)	2916(37)	1237(GEN)	1665(35)	1806(38)	1843(14)
2970(51)	2948(36)	1290(53)	1691(53)	1810(55)	1846(56)
3589(37)	3161(44)	1456(23)	1692(24)	1811(GEN)	1847(56)
3762(43)	2002 series	1480(37,43)	1695(53)	1813(37)	1848(56)
4265(44)	11(54)	1485(24)	1706(55)	1815(23,29)	1849(55)
2001 series	134(37)	1497(57)	1708(GEN)	1817(56)	1850(36)
470(53)	245(GEN)	1561(57)	1710(37)	1818(23,29)	1851(37)
611(44)	246(GEN)	1562(52)	1712(GEN)	1819(24)	1853(35)
1116(36)	321(52)	1585(GEN)	1715(57)	1820(24)	1854(52,53)
1240(53)	349(54)	1599(35,38)	1744(36)	1821(24)	1855(23)
1584(54)	383(53)	1605(37)	1757(53)	1822(24)	1856(38)
1798(37)	689(36)	1620(35,43)	1780(53)	1823(24)	1857(35)

The summary of all HYDROLANTS in force as of 13 December 2001 is given in Section III of NM 52/01. Warnings issued during the subsequent quarters are issued in NM 13/02 and 26/02.

HYDROLANT WARNINGS issued from 151200Z to 221200Z August 2002.

- 1805/02(24). BRAZIL-NORTH COAST.
CHART 24270 (3RD ED).
PONTA DA PRAIA GRANDE LIGHT 01-07.2S 045-37.6W UNLIT. (151210Z AUG 2002)
- 1806/02(38). NORWEGIAN SEA. ORDNANCE.
1. UNDERWATER ORDNANCE DETONATIONS 201000Z TO 222359Z AUG
WITHIN 100 MILES OF 69-30N 015-30W.
2. CANCEL HYDROLANT 1505/02(55), OPERATIONS COMPLETED.
3. CANCEL THIS MSG 230059Z AUG. (151345Z AUG 2002)
- 1807/02 thru 1809/02. CANCELED.
- 1810/02(55). BOSPORUS. GUNNERY.
1. GUNNERY EXERCISES 0600Z TO 1000Z DAILY 21 AND 23 AUG
IN AREA BOUND BY 41-24N 029-15E, 41-24N 029-35E,
41-21N 029-35E, 41-13N 029-10E.
2. CANCEL THIS MSG 231100Z AUG. (160820Z AUG 2002)
- 1811/02(GEN).
1. HYDROLANT MESSAGES IN FORCE 161000Z AUG 2002. ONLY THOSE
MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2002 SERIES: 1485(24), 1497(57), 1509(53), 1555(52), 1561(57),
1562(52), 1585(GEN), 1599(35,38), 1605(37), 1620(35,43),
1628(57), 1635(56), 1637(53), 1644(52,53), 1645(52,53),
1649(55), 1656(GEN), 1665(35), 1691(53), 1692(24), 1695(53),
1706(55), 1708(GEN), 1710(37), 1712(GEN), 1714(55), 1715(57),
1722(37), 1744(36), 1757(53), 1764(53), 1775(23), 1780(53),
1781(14), 1783(53), 1785(14), 1786(GEN), 1790(GEN), 1791(37),
1794(24), 1795(24), 1796(24), 1797(55), 1798(43), 1799(55),
1801(35), 1802(GEN), 1803(37), 1804(14), 1805(24), 1806(38),
1807(37), 1808(52), 1810(55).
2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE AS OF 13 DEC 2001
IS GIVEN IN SEC III OF NM 52/01. WARNINGS ISSUED DURING THE
SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/02 AND 26/02.
3. CANCEL HYDROLANT 1461/02, 1779/02. (161015Z AUG 2002)
- 1812/02. CANCELED.
- 1813/02(37). CELTIC SEA.
1. CABLE OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY CABLESHIP SOVEREIGN ALONG TRACKLINE BETWEEN
48-00N 007-01.5W AND 47-18.7N 007-20.5W.
2. CANCEL HYDROLANT 1722/02(37), OPERATIONS COMPLETED. (161635Z AUG 2002)

1814/02. CANCELED.

1815/02(23,29). SOUTH ATLANTIC. ICE.

1. VERY LARGE ICEBERGS REPORTED ON 16 AUG:
 - A. A-47, NINE MILES BY 14 MILES, VICINITY 61-54S 053-48W.
 - B. A-38A, 22 MILES BY 48 MILES, VICINITY 65-12S 056-06W.
 - C. A-38B, 22 MILES BY 25 MILES, VICINITY 64-12S 055-18W.
 - D. A-38C, THREE MILES BY TEN MILES, VICINITY 61-30S 053-06W.
 - E. A-38D, TWO MILES BY TEN MILES, VICINITY 64-00S 055-18W.
 - F. A-43B, 13 MILES BY 40 MILES, VICINITY 60-24S 051-42W.
 - G. A-43C, 24 MILES BY 41 MILES, VICINITY 61-54S 045-06W.
 - H. A-43G, NINE MILES BY 51 MILES, VICINITY 60-18S 049-06W.
 - I. B-09A, 15 MILES BY 22 MILES, VICINITY 61-54S 044-00W.
2. CANCEL THIS MSG 23 AUG.

(162006Z AUG 2002)

1816/02. CANCELED.

1817/02(56). EASTERN MEDITERRANEAN SEA.

M/V LUMINITA D REPORTS CREWMAN WITH SERIOUS INJURY IN 33-07N 020-55E AT 170100Z AUG. VESSELS IN VICINITY ABLE TO PROVIDE MEDIVAC OR MEDICAL ASSISTANCE REQUESTED TO ASSIST IF POSSIBLE. REPORTS TO JRCC PIRAEUS, TELEX: 211588, PHONE: 301 0411 2500, 301 0422 0772, FAX: 301 0413 2398, 301 0411 5798.

(170200Z AUG 2002)

1818/02(23,29). SOUTH ATLANTIC. ICE.

1. VERY LARGE ICEBERG A-46, FOUR MILES BY 11 MILES, REPORTED IN 60-30S 049-18W ON 16 AUG.
2. CANCEL THIS MSG 24 AUG.

(170620Z AUG 2002)

1819/02(24). BRAZIL-SOUTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 240259Z AUG BY M/V VERITAS VIKING II TOWING SIX 6500 METER LONG CABLES IN AREA BOUND BY 25-39.0S 045-13.3W, 25-52.0S 044-58.0W, 24-52.0S 045-19.0W, 25-39.0S 045-32.0W. SIX MILE BERTH REQUESTED.
2. CANCEL THIS MSG 240359Z AUG.

(170910Z AUG 2002)

1820/02(24). BRAZIL-SOUTHEAST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 240259Z AUG BY M/V VERITAS VIKING I TOWING SIX 6000 METER LONG CABLES IN AREA BOUND BY 21-10.0S 040-32.1W, 21-10.1S 040-26.0W, 21-30.1S 040-26.1W, 21-32.4S 040-27.5W, 21-32.3S 040-41.4W, 21-30.5S 040-44.5W. SIX MILE BERTH REQUESTED.
2. CANCEL THIS MSG 240359Z AUG.

(170915Z AUG 2002)

1821/02(24). BRAZIL-SOUTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 240259Z AUG BY M/V CGG ALIZE TOWING EIGHT 7000 METER LONG CABLES IN AREA BETWEEN 26-15S 26-40S AND 044-40W 045-35W. FOUR MILE BERTH REQUESTED.
2. CANCEL THIS MSG 240359Z AUG.

(170920Z AUG 2002)

1822/02(24). BRAZIL-SOUTHEAST COAST.

1. SEISMIC SURVEY 180300Z TO 240259Z AUG BY M/V CGG HARMATTAN TOWING EIGHT 6000 METER LONG CABLES IN AREA BETWEEN 22-16S 21-58S AND 040-08W 039-48W. FOUR MILE BERTH REQUESTED.
2. CANCEL THIS MSG 240359Z AUG.

(170925Z AUG 2002)

1823/02(24). BRAZIL-SOUTH COAST.

1. OCEANOGRAPHIC OPERATIONS 22 THRU 28 AUG BY M/V ANTARES IN AREA BOUND BY 35-21S 049-48W, 33-51S 053-00W, 32-11S 051-31W, 33-45S 048-29W. THREE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 29 AUG.

(170935Z AUG 2002)

1824/02. CANCELED.

SECTION III**NM 36/02**

1825/02(GEN). CROATIA TO ITALY.

1. TEN METER S/V LA CORSARA, RED HULL, UNREPORTED MLJET TO MONOPOLI. LAST KNOWN POSITION 42-17N 017-20E AT 171200Z AUG. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO ITALIAN COAST GUARD.
2. CANCEL HYDROLANT 1786/02(GEN).

(172045Z AUG 2002)

1826/02 thru 1831/02. CANCELED.

1832/02(36,37). CELTIC SEA.

1. UNDERWATER OPERATIONS 212200Z TO 252200Z AUG BY M/V ATALANTE WITH SUBMERSIBLE IN AREA BOUND BY 47-49N 008-20W, 47-49N 007-55W, 47-35N 007-55W, 47-35N 008-30W. WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 1831/02(54,56).
3. CANCEL THIS MSG 252300Z AUG.

(190740Z AUG 2002)

1833/02(36,37). CELTIC SEA.

1. SEISMIC SURVEY 22 THRU 26 AUG BY M/V SVITZER MERIDIAN VICINITY 48-15N 008-52W. WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 27 AUG.

(190750Z AUG 2002)

1834/02. CANCELED.

1835/02(55). BLACK SEA. MISSILES.

1. HAZARDOUS OPERATIONS 27 THRU 29 AUG IN AREA BOUND BY 44-54.0N 029-36.5E, 44-43.0N 030-17.0E, 44-28.0N 030-05.6E, 44-23.2N 029-44.0E.
2. CANCEL THIS MSG 30 AUG.

(191455Z AUG 2002)

1836/02. CANCELED.

1837/02(24). BRAZIL-NORTH COAST.

1. OCEANOGRAPHIC OPERATIONS 23 THRU 30 AUG BY M/V ALMIRANTE CAMARA IN AREA BOUND BY 04-34S 037-17W, 05-10S 036-17W, 04-25S 036-18W, 03-56S 037-17W. WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 1829/02.
3. CANCEL THIS MSG 31 AUG.

(200610Z AUG 2002)

1838/02 thru 1840/02. CANCELED.

1841/02(36,37). CELTIC SEA. MISSILES.

1. HAZARDOUS OPERATIONS 251130Z TO 251530Z AUG WITHIN 20 MILES OF 45-30N 007-32W.
2. CANCEL HYDROLANT 1838/02.
3. CANCEL THIS MSG 251630Z AUG.

(201758Z AUG 2002)

1842/02. CANCELED.

1843/02(14). NORTH ATLANTIC. ICE.

1. ICEBERG REPORTED IN 51-59.4N 050-16.2W AT 201800Z AUG.
2. CANCEL HYDROLANT 1839/02(54).
3. CANCEL THIS MSG 27 AUG.

(202041Z AUG 2002)

1844/02 and 1845/02. CANCELED.

1846/02(56). EASTERN MEDITERRANEAN SEA. GUNNERY.

1. GUNNERY EXERCISES 260500Z TO 261300Z IN AREA BOUND BY 31-52N 034-29E, 31-53N 034-26E, 31-52N 034-08E, 32-00N 033-59E, 32-00N 033-13E, 31-37N 033-13E, 31-37N 034-14E, 31-44N 034-14E, 31-44N 034-20E, 31-44N 034-24E.
2. CANCEL THIS MSG 261400Z AUG.

(211050Z AUG 2002)

1847/02(56). EASTERN MEDITERRANEAN SEA. EGYPT.

- PIPELAYING OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY M/V ALONG TRACKLINE BETWEEN 31-54.9N 031-54.0E AND 31-51.7N 032-06.4E. WIDE BERTH REQUESTED.

(211300Z AUG 2002)

- 1848/02(56). EASTERN MEDITERRANEAN SEA. EGYPT.
 1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY
 M/V ECOLFIMINCINO TOWING 2000 METER LONG CABLE IN AREA
 BOUND BY 32-07N 031-25E, 32-07N 031-50E, 31-44N 032-41E.
 2. CANCEL HYDROLANT 1635/02. (211445Z AUG 2002)
- 1849/02(55). BLACK SEA. GUNNERY.
 1. GUNNERY EXERCISES 271100Z TO 271530Z AUG IN AREA
 BOUND BY 44-43.8N 032-52.2E, 44-34.0N 032-36.0E,
 44-37.5N 032-12.0E, 44-48.4N 032-08.2E,
 45-00.2N 032-14.2E, 44-52.2N 032-41.6E.
 2. CANCEL HYDROLANT 1842/02(35,38), OPERATIONS COMPLETED.
 3. CANCEL THIS MSG 271630Z AUG. (211500Z AUG 2002)
- 1850/02(36). CELTIC SEA.
 1. UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
 BY CABLESHIP LEON THEVENIN WITH SUBMERSIBLE VICINITY OF
 TRACKLINE BETWEEN 48-47.5N 008-30.0W AND 48-37.5N 008-50.0W.
 WIDE BERTH REQUESTED.
 2. CANCEL HYDROLANT 1827/02(23,24). (211920Z AUG 2002)
- 1851/02(37). FRANCE-NORTH COAST.
 1. CABLE OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY
 CABLESHIP OCEAN COMMANDER TOWING SUBMERSIBLE VICINITY
 OF TRACKLINE BETWEEN 48-45N 003-36W AND 48-58N 004-51W.
 WIDE BERTH REQUESTED.
 2. CANCEL HYDROLANT 1764/02(53). (220103Z AUG 2002)
- 1852/02. CANCELED.
- 1853/02(35). IRELAND-SOUTHWEST COAST.
 CHART 35390 (2ND ED).
 SKELLIGS ROCK LIGHT 51-46.2N 010-32.5W UNRELIABLE. (220119Z AUG 2002)
- 1854/02(52,53). STRAIT OF SICILY.
 1. DERELICT NINE METER VESSEL ADRIFT 35-29.8N 012-22.8E.
 2. CANCEL THIS MSG 29 AUG. (220126Z AUG 2002)
- 1855/02(23). SOUTH ATLANTIC. ARGENTINA.
 F/V DON VICTOR UNREPORTED. LAST KNOWN POSITION 44-17S 065-00W
 AT 191700Z AUG. VESSELS IN VICINITY REQUESTED TO
 KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
 REPORTS TO ANY COASTAL RADIO STATION. (220620Z AUG 2002)
- 1856/02(38). NORTH ATLANTIC. ICE.
 1. ICEBERG REPORTED IN 59-03.5N 044-47.5W AT 201730Z AUG.
 2. CANCEL THIS MSG 29 AUG. (220750Z AUG 2002)
- 1857/02(35). SCOTLAND-EAST COAST.
 CHART 35100 (14TH ED).
 1. DGPS STATION AT GIRDLE NESS LIGHT 57-08N 002-02W
 INOPERATIVE 220900Z TO 221300Z AUG.
 2. CANCEL HYDROLANT 1840/02(GEN) AND 1852/02(38).
 3. CANCEL THIS MSG 221400Z AUG. (220810Z AUG 2002)

SECTION III

NM 36/02

NAVAREA XII

Messages in force 221200Z August 2002:

2001 series	2002 series	178(GEN)	224(19)	233(GEN)	240(18)
298(GEN)	161(GEN)	201(19)	225(GEN)	235(GEN)	

The summary of all NAVAREA XII messages in force as of 13 December 2001 is given in Section III of NM 52/01. Warnings issued during the subsequent quarters are issued in NM 13/02 and 26/02.

NAVAREA XII WARNINGS issued from 151200Z to 221200Z August 2002.

235/02(GEN).

1. NAVAREA XII MESSAGES IN FORCE 161000Z AUG 2002. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2002 SERIES: 224(19), 225(GEN), 231(GEN), 233(GEN), 234(18).
2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 13 DEC 2001 IS GIVEN IN SEC III OF NM 52/01. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/02 AND 26/02.
3. CANCEL NAVAREA XII 230/02.

(161020Z AUG 2002)

236/02 thru 239/02. CANCELED.

240/02(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 TO THE SHORELINE.
B. 33-52N 119-06W.	N. 34-24N 120-30W.
C. 33-29N 119-07W.	O. 34-08N 120-26W.
D. 33-29N 118-37W.	P. 34-08N 119-40W.
E. 33-20N 118-37W.	Q. 34-00N 119-40W.
F. 32-11N 120-16W.	R. 34-06N 119-13W.
G. 31-54N 121-35W.	S. 34-06N 119-11W.
H. 35-09N 123-39W.	T. 34-07N 119-10W.
I. 35-29N 123-00W.	U. 34-07N 119-07W.
J. 35-04N 122-43W.	V. 34-04N 119-04W.
K. 35-57N 121-32W.	
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 234/02.

(221020Z AUG 2002)

SECTION III

NM 36/02

HYDROPACS

Messages in force 221200Z August 2002:

2000 series	205(GEN)	1249(22)	1350(91,94)	1407(91)	1484(GEN)
144(73)	206(GEN)	1272(19)	1351(81)	1410(91)	1485(63)
597(73)	207(93)	1273(81)	1360(97)	1415(81)	1489(23,29)
1557(94)	352(73)	1277(81,91,92)	1364(22)	1422(81)	1490(23,29)
2001 series	403(72,73)	1286(22)	1370(94,95)	1431(93)	1495(97)
114(74)	412(62)	1289(81,93)	1371(94,95)	1433(91)	1496(95,97)
117(73,74)	495(62)	1299(93)	1372(94,95)	1434(GEN)	1498(62)
182(74)	496(75)	1302(81,97)	1373(GEN)	1435(81)	1504(96)
725(74)	637(75)	1305(96,97)	1375(97)	1439(81)	1505(GEN)
927(91)	735(93)	1306(93)	1376(95)	1441(93)	1507(61)
1513(97)	753(62)	1307(91)	1377(71)	1442(75)	1508(63)
1556(71)	787(71)	1310(97)	1378(62)	1447(92)	1509(83)
1636(96)	828(62)	1311(61)	1384(81)	1457(62)	1511(GEN)
1647(GEN)	882(62)	1312(94,97)	1385(95)	1466(97)	1513(76)
1687(97)	943(81,97)	1315(62)	1386(95)	1467(GEN)	1514(62)
1929(76)	970(94)	1318(97)	1388(81)	1468(22)	1515(62)
1976(62)	1040(GEN)	1320(81)	1389(81,97)	1469(GEN)	1516(63)
2062(61)	1078(72)	1322(71,93)	1393(92)	1471(95,96)	1517(94)
2078(94)	1147(92)	1335(91,92)	1394(93)	1472(81)	1519(74)
2105(71)	1148(62)	1336(62)	1396(62)	1473(95,96)	1520(81,97)
2002 series	1160(94,97)	1337(75)	1400(72,74)	1477(95)	
146(62)	1234(96)	1345(83)	1401(94,95)	1481(GEN)	
196(61)	1248(94)	1347(93)	1403(91)	1482(96)	

The summary of all HYDROPACS in force as of 13 December 2001 is given in Section III of NM 52/01. Warnings issued during the subsequent quarters are issued in NM 13/02 and 26/02.

HYDROPAC WARNINGS issued from 151200Z to 221200Z August 2002.

1476/02. CANCELED.

1477/02(95). SEA OF JAPAN.

1. CABLE OPERATIONS IN PROGRESS UNTIL 30 SEP BY M/V SEGYERO-HO ALONG TRACKLINE JOINING

35-47-26N 129-57-28E, 35-49-13N 129-59-27E,
35-53-49N 130-04-00E, 35-54-21N 130-03-41E,
35-54-13N 130-04-26E, 35-57-07N 130-07-03E,
35-59-05N 130-09-31E, 35-59-39N 130-09-01E,
35-59-21N 130-09-47E, 36-08-46N 130-19-37E.

2. WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 01 OCT.

(151430Z AUG 2002)

1478/02 thru 1480/02. CANCELED.

1481/02(GEN).

1. HYDROPAC MESSAGES IN FORCE 161000Z AUG 2002. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.

2002 SERIES: 1272(19), 1273(81), 1277(81,91,92), 1286(22),
1289(81,93), 1299(93), 1302(81,97), 1305(96,97), 1306(93),
1307(91), 1310(97), 1311(61), 1312(94,97), 1315(62), 1318(97),
1320(81), 1322(71,93), 1335(91,92), 1336(62), 1337(75),
1345(83), 1347(93), 1350(91,94), 1351(81), 1354(63,71),
1360(97), 1364(22), 1370(94,95), 1371(94,95), 1372(94,95),
1373(GEN), 1375(97), 1376(95), 1377(71), 1378(62), 1384(81),
1385(95), 1386(95), 1387(94), 1388(81), 1389(81,97), 1393(92),
1394(93), 1396(62), 1398(22), 1400(72,74), 1401(94,95),
1403(91), 1407(91), 1410(91), 1415(81), 1422(81), 1431(93),
1433(91), 1434(GEN), 1435(81), 1439(81), 1441(93), 1442(75),
1447(92), 1457(62), 1458(63), 1459(96), 1460(96), 1462(GEN),
1464(96), 1466(97), 1467(GEN), 1468(22), 1469(GEN), 1470(81),
1471(95,96), 1472(81), 1473(95,96), 1475(83), 1476(96), 1477(95).

2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE AS OF 13 DEC 2001 IS GIVEN IN SEC III OF NM 52/01. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/02 AND 26/02.
3. CANCEL HYDROPAC 1238/02, 1254/02, 1266/02, 1449/02.

(161025Z AUG 2002)

1482/02(96). SEA OF JAPAN.

1. DERELICT M/V BINTANG HARAPAN ADRIFT IN 44-09N 136-23E ON 16 AUG.
2. CANCEL THIS MSG 23 AUG.

(161120Z AUG 2002)

1483/02. CANCELED.

1484/02(GEN). NORTH PACIFIC. JAPAN.

1. LORAN-C STATION GESASHI, RATES 8930-W AND 9930-X,
OFF AIR 0001Z TO 0800Z DAILY 21 AND 22 AUG,
ALTERNATE 230001Z TO 230800Z AUG.
2. CANCEL THIS MSG 230900Z AUG.

(161220Z AUG 2002)

1485/02(63). ANDAMAN SEA.

- MAN OVERBOARD FROM M/V PILLOMILLOW VICINITY 10-40.2N 092-38.1E
AT 120953Z AUG. VESSELS IN VICINITY REQUESTED TO KEEP A
SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO MRCC COLOMBO,
PHONE: 31 923 2681, FAX: 31 923 5612.

(161240Z AUG 2002)

1486/02 thru 1488/02. CANCELED.

1489/02(23,29). SOUTH ATLANTIC. ICE.

1. VERY LARGE ICEBERG A-46, FOUR MILES BY 11 MILES,
REPORTED IN 60-30S 049-18W ON 16 AUG.
2. CANCEL THIS MSG 24 AUG.

(170640Z AUG 2002)

1490/02(23,29). SOUTH ATLANTIC. ICE.

1. VERY LARGE ICEBERGS REPORTED ON 16 AUG:
 - A. A-47, NINE MILES BY 14 MILES, VICINITY 61-54S 053-48W.
 - B. A-38A, 22 MILES BY 48 MILES, VICINITY 65-12S 056-06W.
 - C. A-38B, 22 MILES BY 25 MILES, VICINITY 64-12S 055-18W.
 - D. A-38C, THREE MILES BY TEN MILES, VICINITY 61-30S 053-06W.
 - E. A-38D, TWO MILES BY TEN MILES, VICINITY 64-00S 055-18W.
 - F. A-43B, 13 MILES BY 40 MILES, VICINITY 60-24S 051-42W.
 - G. A-43C, 24 MILES BY 41 MILES, VICINITY 61-54S 045-06W.
 - H. A-43G, NINE MILES BY 51 MILES, VICINITY 60-18S 049-06W.
 - I. B-09A, 15 MILES BY 22 MILES, VICINITY 61-54S 044-00W.
2. CANCEL THIS MSG 24 AUG.

(170650Z AUG 2002)

1491/02 thru 1494/02. CANCELED.

1495/02(97). NORTH PACIFIC.

1. UNDERWATER RESEARCH OPERATIONS 22 AUG THRU 16 SEP
BY M/V NATSUSHIMA WITH SUBMERSIBLE SHINKAI 2000
WITHIN FIVE MILES OF 28-34N 140-39E.
2. CANCEL HYDROPAC 1492/02(74,75), SEARCH SUSPENDED.
3. CANCEL THIS MSG 17 SEP.

(171520Z AUG 2002)

1496/02(95,97). EAST CHINA SEA.

1. SURVEY OPERATIONS 20 AUG THRU 30 SEP BY M/V GECO EMERALD
TOWING 4500 METER LONG CABLE IN AREA BOUND BY 31-19-21N 126-27-53E,
31-10-13N 126-33-53E, 31-05-48N 126-33-53E, 31-05-48N 126-17-53E.
2. CANCEL THIS MSG 01 OCT.

(171555Z AUG 2002)

1497/02. CANCELED.

1498/02(62). PERSIAN GULF. ORDNANCE.

1. UNDERWATER ORDNANCE DETONATIONS 220600Z TO 270900Z AUG
IN AREA BETWEEN 26-26N 26-39N AND 051-18E 051-40E.
2. CANCEL THIS MSG 271000Z AUG.

(172010Z AUG 2002)

1499/02 thru 1503/02. CANCELED.

1504/02(96). NORTH PACIFIC. MISSILES.

1. HAZARDOUS OPERATIONS 2330Z TO 0530Z COMMENCING DAILY
22 THRU 25 AUG IN AREA BOUND BY 51-24N 161-10E,
52-27N 159-29E, 52-39N 159-30E, 52-39N 159-50E,
51-36N 161-30E.
2. CANCEL THIS MSG 260630Z AUG.

(190850Z AUG 2002)

SECTION III**NM 36/02**

- 1505/02(GEN). SOUTH CHINA SEA.
1. 29 METER M/V FUNG CHING FUK, GREEN HULL, 35 PERSONS ON BOARD
UNREPORTED TO HONG KONG. LAST KNOWN POSITION 09-35N 113-00E.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MRCC HONG KONG, TELEX: 82952.
2. CANCEL HYDROPAC 1488/02. (191040Z AUG 2002)
- 1506/02. CANCELED.
- 1507/02(61). INDIAN OCEAN.
DISTRESS SIGNAL RECEIVED ON 121.5 MHZ VICINITY 18-40S 054-05E.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MRCC REUNION,
INMARSAT-C: 4227 99193, TELEX: 916140,
PHONE: 2620 26243 4343, FAX: 2620 26271 1595. (191410Z AUG 2002)
- 1508/02(63). ARABIAN SEA.
DISTRESS SIGNAL RECEIVED IN 17-35.5N 065-27.9E
AT 191441Z AUG. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MRCC MUMBAI, TELEX: 1171381,
PHONE: 912 2493 3727, FAX: 912 2493 3727. (192055Z AUG 2002)
- 1509/02(83). SOUTH PACIFIC.
DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 17-55S 173-20E
AT 190709Z AUG. VESSELS IN VICINITY REQUESTED TO
KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MRCC NOUMEA, INMARSAT-C: 4227 99194,
PHONE: 68 726 4772, FAX: 68 724 2433. (192200Z AUG 2002)
- 1510/02. CANCELED.
- 1511/02(GEN). NORTH PACIFIC.
1. 80 FOOT F/V HSING LUNG, WHITE HULL, UNREPORTED FROM
TAIWAN. LAST KNOWN POSITION 28-00N 160-00E. VESSELS
IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO RCC HONOLULU,
TELEX: 392401, PHONE: 808 531 1112, FAX: 808 541 2123.
2. CANCEL HYDROPAC 1470/02. (200440Z AUG 2002)
- 1512/02. CANCELED.
- 1513/02(76). NEW ZEALAND. SOUTH ISLAND-NORTH COAST.
CHART 76080 (8TH ED).
1. SEPARATION POINT LIGHT 40-47S 173-00E UNLIT.
2. CANCEL HYDROPAC 1502/02. (210750Z AUG 2002)
- 1514/02(62). PERSIAN GULF. GUNNERY.
1. GUNNERY EXERCISES 0300Z TO 1000Z DAILY 24 THRU 28 AUG
IN AREA BOUND BY 24-43N 051-45E, 24-49N 052-16E,
24-58N 052-16E, 24-53N 051-45E.
2. CANCEL THIS MSG 281100Z AUG. (211110Z AUG 2002)
- 1515/02(62). PERSIAN GULF. KUWAIT BAY.
1. UNDERWATER OPERATIONS IN PROGRESS UNTIL 01 OCT
BY BARGE SULTAN 9 IN AREA BOUND BY
29-32.7N 048-02.0E, 29-29.5N 047-59.7E,
29-27.0N 047-58.2E, 29-24.5N 047-58.3E,
29-24.6N 048-02.2E, 29-28.8N 048-03.0E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 02 OCT. (211315Z AUG 2002)
- 1516/02(63). INDIA-WEST COAST.
CHART 63070 (7TH ED).
RACON AT PIROTAN LIGHT 22-36.2N 069-57.1E INOPERATIVE. (211415Z AUG 2002)

1517/02(94). YELLOW SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL 17 SEP
BY M/V TAMHAE 2 TOWING 1000 METER LONG
CABLE IN AREA BOUND BY 33-00N 121-30E,
35-00N 121-30E, 35-00N 124-00E.
2. CANCEL THIS MSG 18 SEP.

(211640Z AUG 2002)

1518/02. CANCELED.

1519/02(74). AUSTRALIA-NORTHEAST COAST.

- DISTRESS SIGNAL RECEIVED ON 121.5 MHZ VICINITY 21-32S 151-13E
AT 220327Z AUG. VESSELS IN VICINITY REQUESTED TO KEEP A
SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC AUSTRALIA,
TELEX: 7162025, PHONE: 612 6230 6811, FAX: 612 6230 6868.

(220510Z AUG 2002)

1520/02(81,97). NORTH PACIFIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 220500Z TO 220700Z AUG, ALTERNATE
230500Z TO 230700Z AUG WITHIN 216 MILES OF 24-23N 161-46E.
2. CANCEL HYDROPAC 1518/02(GEN), 1434/02 REFERS.
3. CANCEL THIS MSG 230800Z AUG.

(220540Z AUG 2002)

MARAD ADVISORIES

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

The text of all in-force MARAD ADVISORIES may be obtained by accessing the NIMA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html), by referring to Section I (paragraph 50) of US Notice to Mariners 1/02 for those in-force as of 19 December 2001, 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 22 August 2002: 00-7, 01-1, 01-5, 01-6, 01-7, 02-2 and 02-5.

SPECIAL WARNINGS

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

The text of all in-force SPECIAL WARNINGS may be obtained by accessing the NIMA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html) or by referring to Section I (paragraph 7) of US Notice to Mariners 1/02 for those in-force as of 19 December 2001.

SPECIAL WARNINGS in force 22 August 2002: 1, 29, 77, 81, 82, 89, 92, 95, 107, 108, 111, 113, 114, 115, 116, 117, 118, 119 and 120.

MARINE INFORMATION**NEW EDITION OF THE AMERICAN PRACTICAL NAVIGATOR**

NIMA announces the 2002 Bicentennial Edition of Pub. 9, The American Practical Navigator, originally written in 1802 by Nathaniel Bowditch of Salem, Massachusetts. This is the first official edition produced simultaneously in CD-ROM and hardcopy format. The CD is included with the printed volume. While every part of the book has been reviewed and updated, changes to Part 3, Electronic navigation, and Part 6, Navigational Safety, are particularly extensive. Chapter 14, Electronic Charts, is especially important for its thorough coverage of the capabilities and limitations of electronic chart systems.

Note: The 2002 Edition of “Bowditch” is available to military users through normal supply channels and to the public through the Government Printing Office (GPO).

MARINE INFORMATION REPORT AND SUGGESTION SHEET INSTRUCTIONS

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

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

Ship/Organization: name of vessel or organization.

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

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

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

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

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

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

Include details about the equipment used, if deemed pertinent.

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

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

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

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

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

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

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

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

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

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

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

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

MARINE INFORMATION REPORT AND SUGGESTION SHEET

Observer _____ Ship/Organization _____

Address _____

Date of Observation _____ Time of Observation (Local) _____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

Product(s) Affected _____ Edition _____

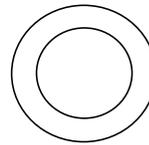
Latest correction applied: N.M. _____

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

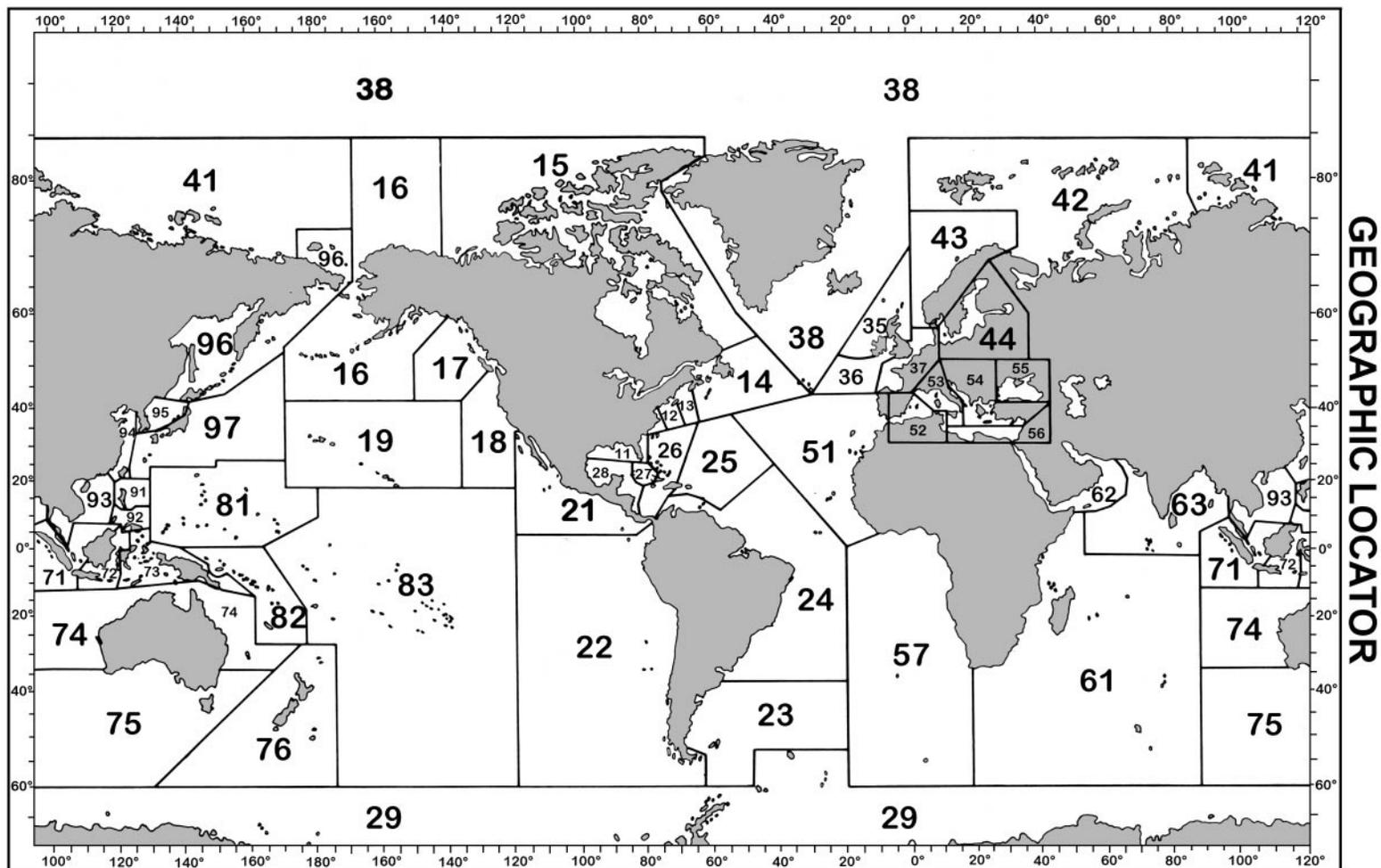
Details of Information Reported (continue on additional sheets as necessary) _____



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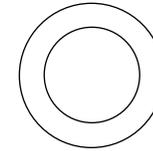
For chart numbering purposes, the world is divided into nine regions, each corresponding to the geographic limits of one of the nine regions in the NIMA Catalog of Maps, Charts, and Related Products, Part 2-Hydrographic Products, Volume 1. Each Region is further subdivided into the numbered Subregions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

AFTER 5 DAYS RETURN TO

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**NOTICE TO
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