No. 21
27 MAY 2017
UNITED STATES OF AMERICA

NOTICE TO MARINERS

Published Weekly by the
National Geospatial-Intelligence Agency

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

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Visit the Maritime Safety Web site at https://msi.nga.mil
The Notice to Mariners is published by the National Geospatial-Intelligence Agency (NGA), under the authority of Department of Defense Directive 5105.60, to advise mariners of important matters affecting navigational safety, including new hydrographic discoveries, changes in channels and navigational aids, etc. (U.S. Code Title 10, Sec. 442 and Title 44, Sec. 1336 refer). Nothing in the arrangement of information implies endorsement or acceptance by NGA in matters affecting the status and boundaries of States and territories. The Notice to Mariners presents corrective information affecting charts, NGA/DLIS Catalog of Maps Charts and Related Products, Coast Pilots, USCG Light Lists, NGA List of Lights and other products produced by the National Geospatial-Intelligence Agency, National Ocean Service and U.S. Coast Guard.

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

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

<table>
<thead>
<tr>
<th>Name</th>
<th>Telephone</th>
<th>DSN</th>
<th>FAX</th>
</tr>
</thead>
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<tr>
<td>Maritime Safety Office</td>
<td>571-557-8384</td>
<td>N/A</td>
<td>571-558-3213</td>
</tr>
<tr>
<td>NGA Maritime Safety Watch</td>
<td>571-557-5455</td>
<td>547-5455</td>
<td>571-558-3426</td>
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<td>Maritime Safety Web site</td>
<td>571-557-7103</td>
<td>547-7103</td>
<td>N/A</td>
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<tr>
<td>Notice to Mariners: Regions 1 and 2</td>
<td>571-557-8282</td>
<td>547-8282</td>
<td>571-558-3213</td>
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<td>Notice to Mariners: Regions 3 thru 9</td>
<td>571-557-8383</td>
<td>547-8383</td>
<td>571-558-3213</td>
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<tr>
<td>Sailing Directions, Fleet Guides</td>
<td>571-557-5831</td>
<td>547-5831</td>
<td>571-558-3213</td>
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<tr>
<td>Navigation Publications</td>
<td>571-557-8080</td>
<td>547-8080</td>
<td>571-558-3213</td>
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<tr>
<td>NGA/DLIS Catalog of Maps Charts and Related Products</td>
<td>269-961-7766</td>
<td>661-7766</td>
<td>269-961-7791</td>
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</tbody>
</table>

The Maritime Safety Web site can be accessed directly at [http://msi.nga.mil/NGAPortal/MSI.portal](http://msi.nga.mil/NGAPortal/MSI.portal). For your convenience, NGA provides the following e-mail addresses: For information affecting Notice to Mariners, use MCDNtM@nga.mil; for information affecting Sailing Directions and all other navigational publications, use MCDPubs@nga.mil; for information concerning the Maritime Safety Web site, use webmaster_nss@nga.mil; and for information concerning the World Wide Navigational Warning Service, use NavSafety@nga.mil.

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

Cover Photo: USS YORKTOWN (CV-5) was the lead ship of the Yorktown-class aircraft carriers. Built by Newport News Shipbuilding and Drydock Co. in Newport News, VA, YORKTOWN was sponsored by First Lady Eleanor Roosevelt and commissioned at Norfolk, VA on 30 September 1937. Named after the Battle of Yorktown in 1781, she represented the epitome of pre-World War II U.S. carrier design. After the attack on Pearl Harbor, YORKTOWN was redeployed from the Atlantic to the Pacific. She saw action in one of the first American offensives of the war, the Marshalls-Gilberts raids, in January 1942. Her next engagement was in the Battle of the Coral Sea in May 1942, the first naval engagement in history in which the participating ships never sighted or fired directly at each other, but instead used aircraft as naval artillery. In June 1942, YORKTOWN was one of three U.S. carriers that participated in the Battle of Midway. Aircraft from the three carriers sank four Japanese carriers. YORKTOWN suffered severe damage from Japanese aircraft attacks and was abandoned on 4 June. She remained afloat, however, and a salvage effort was attempted on 5 June. During the salvage effort, YORKTOWN was torpedoed by a Japanese submarine. Early on the morning of 7 June she rolled onto her port side, capsized, and sank, stern first, in 3,000 fathoms of water, claiming the lives of 141 of her officers and crewmen. June 2017 marks the 75th anniversary of the Battle of Midway, a victory often seen as a turning point in the war in the Pacific.
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY’S IMPLEMENTATION OF A HARDCOPY TO DIGITAL TRANSITION STRATEGY

THIS NOTICE IS A REMINDER OF THE NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY (NGA) HARDCOPY TO DIGITAL TRANSITION PROGRAM. SEE SECTION III FOR DETAILS.
EXPLANATION OF CONTENTS

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

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

A chart correction preceded by:
- ★ indicates that it is based upon original U.S. source information.
- T indicates that it is temporary in nature.
- P indicates that it is preliminary, and that permanent corrective action will appear in a future Notice to Mariners.

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

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

Position coordinates are referred to the horizontal datum of the affected chart. Courses and bearings are given in degrees true. Light sectors are expressed in degrees true from the vessel TOWARD the light. The visible range(s) listed for lights is normally the nominal range (the distance at which it can be seen in clear weather), expressed in nautical miles, except in the Great Lakes where it is expressed in statute miles. The colors of structures and lights of navigational aids are abbreviated in accordance with Chart 1.

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

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

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

Section II-2* contains corrections to navigation publications, including Coast Pilots, The American Practical Navigator, and other related nautical publications.

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

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

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

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

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

*The left-hand pages of these sections are intentionally blank.
1116A  79Ed. 2/16  LAST NM 19/17  
Delete Buoy (mooring)  
28°19.0’N 92°38.9’W  
(NTM0001/2017)  

★11330  22Ed. 4/13  LAST NM 19/17  
Delete Buoy (mooring)  
28°19.0’N 92°38.7’W  
(NTM0001/2017)  

11340  79Ed. 2/16  LAST NM 19/17  
Delete Buoy (mooring)  
28°19.0’N 92°38.9’W  
(NTM0001/2017)  

12214  49Ed. 11/10  LAST NM 12/17  
Relocate Buoy (mooring) from  
38°48’58”N 75°10’01”W to  
38°47’48”N 75°07’54”W  
and add designation “CG”  
(9/17 CG5)  

★12216  29Ed. 6/12  LAST NM 12/17  
Relocate Buoy (mooring) from  
38°48’58”N 75°10’01”W to  
38°47’48”N 75°07’54”W  
and add designation “CG”  
(9/17 CG5)  

★12251  24Ed. 8/13  LAST NM 38/16  
Add Tabulation of controlling depths from Subsection I-2  
(See 41/16-12251)  

★12252  25Ed. 1/13  LAST NM 11/17  
Change Visibility (range) of light “132” to 5M  
37°21’11.7”N 77°16’30.1”W  
Add Tabulation of controlling depths from Subsection I-2  
(Supersedes 43/13-12252)  
(NTM0001/2017)  

★12268  12Ed. 12/15  LAST NM 8/16  
Change Characteristic of light to Fl 2.5s  
38°34’21”N 76°03’10”W  
(7/17 CG5)  

★12278  79Ed. 5/14  LAST NM 14/17  
Change Visibility (range) of light to 5M  
39°10’26”N 76°29’17”W  
(9/17 CG5)  

12300  49Ed. 6/12  LAST NM 12/17  
Add Submarine cable [L30.1] joining  
41°11.0’N 71°33.9’W  
41°11.2’N 71°33.1’W  
41°10.6’N 71°31.6’W  
41°10.0’N 71°31.0’W  
41°07.9’N 71°30.1’W  
41°07.5’N 71°30.5’W  
41°07.2’N 71°30.8’W  
41°06.6’N 71°31.3’W  
41°06.4’N 71°32.3’W  
(NTM0001/2017)  

★12312  56Ed. 5/12  LAST NM 13/17  
Delete Buoy “4C”  
39°43’40.1”N 75°30’04.0”W  
Buoy “2B”  
39°44’29.8”N 75°29’38.5”W  
Change Designation of buoy “5C” to “31”  
39°43’12.0”N 75°30’27.9”W  
Designation of buoy “7C” to “33”  
39°43’43.5”N 75°30’15.6”W  
Designation of buoy “9C” to “35”  
39°44’24.0”N 75°30’00.3”W  
Add Buoy “32” R, OR  
39°44’09.0”N 75°29’53.8”W  
Buoy “36” R, Fl R 2.5s  
39°44’50.6”N 75°29’27.2”W  
(7/17 CG5)  

13003  52Ed. 10/15  LAST NM 18/17  
Add Submarine cable [L30.1] joining  
41°10.0’N 71°31.0’W  
41°07.9’N 71°30.1’W  
41°07.5’N 71°30.5’W  
41°07.2’N 71°30.8’W  
41°06.9’N 71°31.3’W  
41°06.6’N 71°31.8’W  
41°06.4’N 71°32.3’W  
(NTM0001/2017)  

13006  36Ed. 7/12  LAST NM 18/17  
Add Submarine cable [L30.1] joining  
41°10.6’N 71°31.0’W  
41°07.9’N 71°30.1’W  
41°07.5’N 71°30.5’W  
41°07.2’N 71°30.8’W  
41°06.9’N 71°31.3’W  
41°06.6’N 71°31.8’W  
41°06.4’N 71°32.3’W  
(NTM0001/2017)  

★13215  21Ed. 9/14  LAST NM 38/16  
Add Submarine cable [L30.1] joining  
41°11.0’N 71°33.55”W  
41°11.1’N 71°33.05”W  
41°10.3’N 71°31.35”W  
41°10.0’N 71°30.55”W  
41°07.5’N 71°30.08”W  
41°07.3’N 71°30.28”W  
41°06.5’N 71°31.17”W  
41°06.3’N 71°31.45”W  
41°06.25’N 71°32.15”W  
(NTM0001/2017)  

13217  17Ed. 8/13  LAST NM 35/15  
Add Submarine cable [L30.1] joining  
41°11.0’N 71°33.55”W  
41°11.1’N 71°33.05”W  
41°10.3’N 71°31.35”W  
41°10.0’N 71°30.55”W  
41°07.5’N 71°30.08”W  
41°07.3’N 71°30.28”W  
41°06.5’N 71°31.17”W  
41°06.3’N 71°31.45”W  
41°06.25’N 71°32.15”W  
(NTM0001/2017)  

★13218  42Ed. 7/13  LAST NM 14/17  
Add Submarine cable [L30.1] joining  
41°11.0’N 71°33.55”W  
41°11.1’N 71°33.05”W  
41°10.3’N 71°31.35”W  
41°10.0’N 71°30.55”W  
41°07.5’N 71°30.08”W  
41°07.3’N 71°30.28”W  
41°06.5’N 71°31.17”W  
41°06.3’N 71°31.45”W  
41°06.25’N 71°32.15”W  
(5/17 CG1)  

13302  24Ed. 1/17  LAST NM 16/17  
Add Buoy “10” R, nun  
44°01’41”N 68°49’43”W  
(5/17 CG1)  

14864  28Ed. 11/13  LAST NM 36/16  
Change Legend to “286” 58 Miles to Spectacle Reef  
(Upbound)  
45°39’08”N 83°26’47”W  
(NTM0001/2017)  

★18652  36Ed. 2/11  LAST NM 12/17  
Change Legend to “47 FT NOV 2016”  
37°47’31”N 122°18’01”W  
(See 41/16-18652)  

(NTM0001/2017)
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<tr>
<th>Section</th>
<th>Date</th>
<th>NM</th>
<th>Notes</th>
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<tr>
<td>31512</td>
<td>7/25/13</td>
<td>N14/17</td>
<td>Delete Buoy and legend “Underwater Turbine”</td>
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<td>31516</td>
<td>7/7/16</td>
<td>N20/17</td>
<td>Delete Buoy and legend “Underwater Turbine”</td>
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<td>31527</td>
<td>2/9/12</td>
<td>N16/17</td>
<td>Change Buoy to BY, pillar, double cone topmark points upward, Q AIS [Q130.3]</td>
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<td>36006</td>
<td>3/24/16</td>
<td>N53/16</td>
<td>Change Buoy to BY, pillar, double cone topmark points upward, Q AIS [Q130.3]</td>
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<td>36014</td>
<td>11/4/04</td>
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<td>36033</td>
<td>4/2/15</td>
<td>N24/16</td>
<td>Relocate Buoy from 54°42.43′N 4°56.53′W to 54°42.40′N 4°56.47′W</td>
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<td>37036</td>
<td>1/23/14</td>
<td>N18/16</td>
<td>Delete Depth 4.6 meters 51°30.813′N 0°06.833′E</td>
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<td>Add Depth 4.9 meters 51°30.816′N 0°06.820′E and extend depth contour (5-meter) and blue tint SW to enclose</td>
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<td>37059</td>
<td>8/25/16</td>
<td>N6/17</td>
<td>Delete Light 53°18.8′N 0°44.9′E</td>
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<td>37115</td>
<td>6/23/12</td>
<td>N13/17</td>
<td>Substitute Depth 14.5 meters Wks [K26] for swept depth 15.9 meters Wks</td>
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<td>37121</td>
<td>8/6/11</td>
<td>N13/17</td>
<td>Substitute Depth 14.5 meters Wk [K26] for 16 meters Wk</td>
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<tr>
<td>37140</td>
<td>4/23/11</td>
<td>N16/17</td>
<td>Substitute Depth 14.5 meters Wks [K26] for swept depth 15.9 meters Wks</td>
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**Tabulation of controlling depths from Subsection I-2**

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<thead>
<tr>
<th>Subsection</th>
<th>Datum</th>
<th>Bearing</th>
<th>Distance</th>
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<tbody>
<tr>
<td>I-2</td>
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</tr>
</tbody>
</table>

**Legend**

- BU: Buoy
- BY: Buoy, pillar, double cone topmark points upward
- Q: AIS
- Wks: Wreck
- Wk: Wreck
- SE: SW to enclose
- SW: SW to enclose
- INT: Information

**Notes**

- Add Tabulation of controlling depths from Subsection I-2 (Supersedes 31/16-18660)
- (UPPER PANEL)
- Add Tabulation of controlling depths from Subsection I-2 (Supersedes 31/16-18661)
- (LOWER PANEL)
- Add Tabulation of controlling depths from Subsection I-2 (Supersedes 31/16-18661)
- (NOS)
43030 2Ed. 1/5/13 LAST NM N12/17
Add Wreck [K29] (PA)
(13(310)17 Kopenhagen)
N21/17
57°53.9' N 10°43.0'E

43360 22Ed. 3/23/13 LAST NM N13/17
Add Wreck [K29] (PA)
(13(310)17 Kopenhagen)
N21/17
57°53.9' N 10°43.0'E

44036 5Ed. 8/31/06 LAST NM 13/17
Add Wreck [K29] (PA)
(13(310)17 Kopenhagen)
N21/17
57°53.5' N 10°42.8'E

44040 25Ed. 1/8/11 LAST NM 18/17
Delete Topmark from buoy
(55°57.8' N 10°23.7'E)
N21/17
Topmark from buoy
(55°58.3' N 10°23.6'E)
Topmark from buoy
(55°58.5' N 10°28.7'E)
Topmark from buoy
(56°02.0' N 10°18.8'E)
Add Legend “Buoyed 3/1-12/31”
(13(304), 15-16(355)17 Kopenhagen)
N21/17
55°57.9' N 10°37.6'E

44046 11Ed. 5/7/11 LAST NM N49/16
Delete Topmark from buoy
(55°55.0' N 10°16.1'E)
N21/17
Topmark from buoy
(55°57.3' N 10°23.4'E)
Topmark from buoy
(55°58.1' N 10°23.5'E)
Topmark from buoy
(55°58.3' N 10°28.4'E)
Topmark from buoy
(56°02.0' N 10°18.4'E)
Add Range light, rear to range light, middle
(56°09.5' N 10°13.3'E)
Character of range light, front to Iso W 2s
(56°09.9' N 10°13.4'E)
Shape of buoy to spar
(55°57.3' N 10°36.1'E)
Shape of buoy to spar
(55°58.1' N 10°36.2'E)
Shape of buoy to spar
(55°57.4' N 10°37.2'E)
Shape of buoy to spar
(55°57.8' N 10°36.4'E)
(See N47(16-44046)
Add Range light, rear Iso W 2s 73m 7.5M to church
tower symbol "Ski Johannes"
(56°10.9' N 10°12.6'E)
Legend “3-11/21”
Buoy Y, spar, "X" topmark, Fl(S) Y 2s
[Q130.6] with legend “Recording Station”
(56°06.3' N 10°49.4'E)
(7(55, 207), 13(304), 15-16(355, 362)17 Kopenhagen)

44052 2Ed. 9/4/10 LAST NM N12/17
Change Range light, rear to range light, middle
Iso W 2s 48m 7M
Character of range light, front to Iso W 2s
(56°09.5' N 10°13.5'E)(See N53-16-44052)
Add Range light, rear Iso W 2s 73m 7.5M
Dashed line (range line) between
(15-16(362)17 Kopenhagen)
N21/17
56°10.9' N 10°12.6'E
56°09.5' N 10°13.3'E

44061 22Ed. 9/5/09 LAST NM 17/17
Delete Topmark from buoy
(55°57.5' N 10°23.7'E)
Topmark from buoy
(55°58.3' N 10°23.6'E)
Topmark from buoy
(55°58.5' N 10°28.7'E)
Topmark from buoy
(55°38.4' N 10°37.2'E)
Change Legend to “Buoyed 3/1-12/31”
(13(304), 15-16(355)17 Kopenhagen)
N21/17
55°57.9' N 10°37.9'E

44064 20Ed. 10/30/10 LAST NM N13/17
Delete Topmark from buoy
(55°38.4' N 10°37.5'E)
(15(355)17 Kopenhagen)
N21/17
55°38.4' N 10°37.5'E

44462 5Ed. 7/2/11 LAST NM N14/17
Add Chartlet, depicting changes in hydrography and
topography, from Subsection I-2
(Panel A)
N21/17
54°32.3' N 18°30.37' E
Purple dashed line (harbor limit) [N49] joining
(continued on next page)
Add Radio reporting line, radio reporting point symbol with direction pointer (NGA) and legend “Dubrovnik VTS SEE NOTE” between 42°41’15.1”N 18°01’58.3”E and 42°40’10.7”N 18°01’22.5”E.

Radio reporting line, radio reporting point symbols with direction pointer ( inbound) [M40.2] and legend “Dubrovnik VTS SEE NOTE” joining 42°39’40.8”N 18°01’14.4”E and 42°38’51.3”N 18°02’41.4”E and 42°36’40.7”N 18°08’09.7”E and 42°37’40.4”N 18°09’07.1”E.

Add “VESSEL TRAFFIC SERVICE
For the most recent VTS information, see Sailing Directions.” 42°46’03.8”N 18°03’46.8”E (28(3520)15 Taunton; UKHO ARCS 1580-0).

Add Radio reporting line, radio reporting point (NGA) and delete all hydrography within above area purple dashed line joining 36°03’17.7”N 14°11’19.9”E and 36°03’17.3”N 14°11’06.4”E and 36°03’08.2”N 14°11’06.4”E and 36°03’08.2”N 14°11’18.1”E and delete all hydrography within above area Note: Area extends beyond plan border (14/17 Valletta)
95140 16Ed. 7/22/17 LAST NM 11/17
Substitute Depth 12 meters for 16.6 meters
35°08.9’N 129°12.1’E
Note: Bottom characteristic “R” remains
Add Depth 17.7 meters enclosed by depth contour
(20-meter) centered
35°06.9’N 129°12.0’E
Depth 25.5 meters
34°55.9’N 128°57.7’E
(ROK CH 2131)

95144 10Ed. 6/10/06 LAST NM 20/17
Add Depth 25.5 meters enclosed by depth contour
(30-meter) centered
34°55.3’N 128°57.4’E
(ROK CH 2131)

95149 11Ed. 7/13/13 LAST NM N20/17
Change Light to Fl(3) R 7s 9m 8M
35°05.2’N 129°06.34’E
Note: Blue tint, enclosing depth contour
(20-meter) and bottom characteristic “R” remain
Add Depth 17.7 meters enclosed by depth contour
(20-meter) centered
35°06.9’N 129°12.0’E
(ROK CH 142, 2131)

97021 8Ed. 2/12/11 LAST NM 41/16
Substitute Depth 15.6 meters for 17.1 meters
35°17.8’N 129°19.8’E
Add Depth 17.7 meters, blue tint and enclosing depth contour
(20-meter) and bottom characteristic “R” remain
(ROK CH 142, 2131)

97022 (INT 535) 2Ed. 4/17/08 LAST NM N20/17
Substitute Depth 15.6 meters, R [J9.1] for 17.1 meters
35°17.8’N 129°19.8’E
Note: Blue tint and enclosing depth contour
(20-meter) remain
(ROK CH 142)

97200 9Ed. 8/26/95 LAST NM 34/16
Change Light to Fl(3) 40s 140m 21M
33°52.5’N 135°03.4’E
(ROK CH 142)

97380 7Ed. 8/23/97 LAST NM 50/16
Add Submarine cable [L30.1] joining
32°51.9’N 128°20.9’E
33°21.6’N 128°30.0’E
33°32.1’N 128°32.3’E
34°10.0’N 128°50.6’E
(24/834) Tokyo

97420 17Ed. 9/20/97 LAST NM 1617
Add Submarine cable [L30.1] joining
34°27.2’N 129°00.5’E
34°21.8’N 128°56.2’E
34°12.8’N 128°51.9’E
(24/834) Tokyo

803738 1Ed. 4/10/10 LAST NM N38/15
Delete Depth 22 meters
35°09.0’N 129°12.0’E
Substitute Depth 12 meters for 16.6 meters
35°08.5’N 129°12.1’E
Change Light to Fl(3) R 7s 9m 8M
35°05.2’N 129°06.34’E
Change Light to Fl(3) G 7s 9m 8M
35°05.2’N 129°06.21’E
(continued on next page)
806943 1Ed. 12/11/10 LAST NM N20/17
Substitute Depth 25.5 meters for 29 meters 34°55’52"N 128°57’44"E
Add Depth 49 meters Wk [K26] 34°55’26"N 129°03’02"E
(ROK CH 2131)

809121 1Ed. 2/5/11 LAST NM N38/15
Delete Depth 24 meters 35°20’43"N 129°21’29"E
Substitute Depth 3.1 meters enclosed by depth contour (5-meter) for 7.3 meters 35°21’01”N 129°20’24’E
Depth 6.2 meters for 9.3 meters 35°20’52”N 129°21’11’E
Depth 3.3 meters for 4.9 meters 35°21’06”N 129°21’43’E
Note: Bottom characteristic “R” remains

Delete Depth 34 meters for 36 meters 35°20’22”N 129°21’38’E
Note: Bottom characteristic “R” remains
Add Depth 15.1 meters enclosed by depth contour (20-meter) centered 35°20’41”N 129°21’28’E
Depth 29 meters Wk [K26] 35°20’27”N 129°21’39’E
Depth 3.6 meters 35°21’01”N 129°21’42’E and extend depth contour (5-meter) S to
enclose (ROK CH 142)

806901 1Ed. 2/28/09 LAST NM N49/16
Delete Buoy “A” 35°58’38”N 126°32’24”E
Buoy “B” 35°58’38”N 126°32’50”E
Buoy “C” 35°58’36”N 126°32’06”E
Buoy (mooring) 36°00’17”N 126°41’46”E
Buoy (mooring) 35°59’41”N 126°42’09”E
Buoy (mooring) 35°59’43”N 126°43’01”E
Buoy (mooring) 35°59’39”N 126°43’07”E
Buoy (mooring) 35°59’40”N 126°43’16”E
Buoy (mooring) 35°59’35”N 126°43’05”E

Relocate Buoy “A” from 35°59’01”N 126°32’58”E to 35°59’03”N 126°32’35”E
Buoy “B” from 35°58’38”N 126°33’01”E to 35°58’37”N 126°32’35”E
(35(570),13 Inchon; ROK CH 2131)

806921 1Ed. 3/5/11 LAST NM N38/15
Delete Depth 22 meters 35°09’05”N 129°12’03”E
Substitute Depth 3.1 meters enclosed by depth contour (5-meter) for 7.3 meters 35°21’01”N 129°20’24”E
Depth 6.2 meters for 9.3 meters 35°20’52”N 129°21’11’E
Depth 3.3 meters for 4.9 meters 35°21’06”N 129°21’42’E
Note: Bottom characteristic “R” remains

Depth 34 meters for 36 meters 35°20’22”N 129°21’38’E
Depth 12 meters for 16.6 meters 35°08’56”N 129°12’13’E
Depth 15.6 meters for 17.1 meters 35°17’47”N 129°19’48”E
Note: Enclosing depth contour (20-meter) and bottom characteristic “R” remain

Depth 27 meters for 29 meters 35°17’39”N 129°19’53”E
Add Depth 17.7 meters enclosed by depth contour (20-meter) centered 35°06’52”N 129°11’59”E
Depth 44 meters enclosed by depth contour (30-meter) centered 35°07’03”N 129°12’10”E
Depth 21.5 meters 35°07’52”N 129°11’02”E and extend depth contour (30-meter) S to
enclose

Depth 27 meters enclosed by depth contour (30-meter) centered 35°08’19”N 129°12’04”E
Depth 3.6 meters 35°21’01”N 129°21’42”E and extend depth contour (5-meter) S to
enclose (ROK CH 142, 2131)
### Chart 12251

**NAME OF CHANNEL**
- Dancing Point - Shinn Point Shoal Channel
- Weyanoke Shoal Channel
- Jordan Point - Harrison Bar
- Windmill Point Shoal Channel

**CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)**

<table>
<thead>
<tr>
<th>NAME OF CHANNEL</th>
<th>LEFT</th>
<th>MIDDLE</th>
<th>OUTSIDE</th>
<th>DATE OF SURVEY</th>
<th>WIDTH</th>
<th>LENGTH</th>
<th>DEPTH MLLW FEET</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dancing Point - Shinn Point Shoal Channel</td>
<td>24.3</td>
<td>24.2</td>
<td>23.7</td>
<td>9-16</td>
<td>300</td>
<td>7.6</td>
<td>30A</td>
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<tr>
<td>Weyanoke Shoal Channel</td>
<td>30.8</td>
<td>35.9</td>
<td>35.5</td>
<td>5-02</td>
<td>300</td>
<td>6.6</td>
<td>35A</td>
</tr>
<tr>
<td>Jordan Point - Harrison Bar Windmill Point Shoal Channel</td>
<td>24.9</td>
<td>21.2</td>
<td>15.5</td>
<td>12-16</td>
<td>300</td>
<td>8.6</td>
<td>30A</td>
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</tbody>
</table>

A. CHANNEL MAINTAINED TO 25 FEET. 
B. NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION.

### Chart 12252

**NAME OF CHANNEL**
- City Point Shoal Channel
- Richmond Deepwater Terminal to Hopewell Channel Adjacent Terminal
- Richmond Deepwater Terminal
- Richmond Deepwater Terminal to Richmond Harbor
- Richmond Harbor Channel
- Turning Basin

**CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)**

<table>
<thead>
<tr>
<th>NAME OF CHANNEL</th>
<th>LEFT</th>
<th>MIDDLE</th>
<th>OUTSIDE</th>
<th>DATE OF SURVEY</th>
<th>WIDTH</th>
<th>LENGTH</th>
<th>DEPTH MLLW FEET</th>
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<tbody>
<tr>
<td>City Point Shoal Channel</td>
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<td>35A</td>
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<td>Richmond Deepwater Terminal</td>
<td>15.2</td>
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<td>17.7</td>
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<td>17.3</td>
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<tr>
<td>Channel Adjacent Terminal</td>
<td>21.0</td>
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<td>11-16</td>
<td>300</td>
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<td>35A</td>
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<td>Richmond Deepwater Terminal</td>
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<td>11-16</td>
<td>385</td>
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<td>Richmond Deepwater Terminal to Richmond Harbor</td>
<td>11.4</td>
<td>14.6</td>
<td>18.3</td>
<td>2-10</td>
<td>300</td>
<td>4.2</td>
<td>18</td>
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<td>Richmond Harbor Channel</td>
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<tr>
<td>Turning Basin</td>
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<td>140</td>
<td>12.5</td>
<td>0.1</td>
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</tbody>
</table>

A. CHANNEL MAINTAINED TO 25 FEET. 
B. CHANNEL WIDTH MAINTAINED TO 200 FEET. 
C. DEPTHS REPORTED ONLY GOES TO 3/50'21.2', 776'50'4'W. 
DEPTHS DIMINISH QUICKLY FROM 3/50'21.2', 776'50'4'W TO THE LOCKS. 
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION.

### Chart 18660 (Lower Panel)

**NAME OF CHANNEL**
- Antioch to Light 17
- Light 43 to Light 51
- Light 51 to Light 2
- Light 2 to Light 6
- Thence to Light 10

**CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)**

<table>
<thead>
<tr>
<th>NAME OF CHANNEL</th>
<th>LEFT</th>
<th>MIDDLE</th>
<th>OUTSIDE</th>
<th>DATE OF SURVEY</th>
<th>WIDTH (FEET)</th>
<th>LENGTH (MILES)</th>
<th>DEPTH MLLW (FEET)</th>
</tr>
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<tbody>
<tr>
<td>Antioch to Light 17</td>
<td>30.0</td>
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<td>24.0</td>
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<td>400</td>
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<td>35</td>
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<tr>
<td>Light 43 to Light 51</td>
<td>30.0</td>
<td>35.0</td>
<td>32.0</td>
<td>12-16; 5-15</td>
<td>600</td>
<td>1.5</td>
<td>35</td>
</tr>
<tr>
<td>Light 51 to Light 2</td>
<td>A</td>
<td>A</td>
<td>A</td>
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<td></td>
</tr>
<tr>
<td>Light 2 to Light 6</td>
<td>32.0</td>
<td>36.0</td>
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<td>325</td>
<td>1.5</td>
<td>35</td>
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<td>Thence to Light 10</td>
<td>31.0</td>
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<td>30.0</td>
<td>5-15</td>
<td>220-225</td>
<td>2.8</td>
<td>35</td>
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</table>

A. SEE CHARTED SOUNDER. 
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION.
### Chart 18640 (Upper Panel)

**SAN JOAQUIN RIVER-STOCKTON DEEP WATER CHANNEL**

**TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO DEC 2016**

<table>
<thead>
<tr>
<th>NAME OF CHANNEL</th>
<th>LEFT OUTSIDE QUARTER</th>
<th>MIDDLE HALF OF CHANNEL</th>
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<th>PROJECT DIMENSIONS</th>
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<tbody>
<tr>
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<td>FEET</td>
<td>FEET</td>
<td>FEET</td>
<td>FEET</td>
<td>MILES</td>
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<td>ANTIQUE TO LIGHT 17</td>
<td>30.0</td>
<td>33.0</td>
<td>34.0</td>
<td>5-15</td>
<td>400</td>
</tr>
<tr>
<td>LIGHT 17 TO LIGHT 43</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td></td>
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</tr>
<tr>
<td>LIGHT 43 TO LIGHT 51</td>
<td>30.0</td>
<td>35.0</td>
<td>39.0</td>
<td>13:16:5-15</td>
<td>600</td>
</tr>
<tr>
<td>LIGHT 51 TO LIGHT 2</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIGHT 2 TO LIGHT 6</td>
<td>30.0</td>
<td>46.0</td>
<td>36.0</td>
<td>5-15</td>
<td>225</td>
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<tr>
<td>THENCE TO LIGHT 16</td>
<td>28.0</td>
<td>33.0</td>
<td>30.0</td>
<td>5-15</td>
<td>225-250</td>
</tr>
</tbody>
</table>

A SEE CHARTED SOUNDINGS.

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

### Chart 18661 (Side A)

**SAN JOAQUIN RIVER-STOCKTON DEEP WATER CHANNEL**

**TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO DEC 2016**

<table>
<thead>
<tr>
<th>NAME OF CHANNEL</th>
<th>LEFT OUTSIDE QUARTER</th>
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<th>RIGHT OUTSIDE QUARTER</th>
<th>DATE OF SURVEY</th>
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<td>MILES</td>
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<td>34.0</td>
<td>5-15</td>
<td>400</td>
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<tr>
<td>LIGHT 17 TO LIGHT 43</td>
<td>A</td>
<td>A</td>
<td>A</td>
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<tr>
<td>LIGHT 43 TO LIGHT 51</td>
<td>30.0</td>
<td>35.0</td>
<td>39.0</td>
<td>13:16:5-15</td>
<td>600</td>
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<td>LIGHT 51 TO LIGHT 2</td>
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<td>A</td>
<td>A</td>
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<td>5-15</td>
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<td>THENCE TO LIGHT 16</td>
<td>28.0</td>
<td>33.0</td>
<td>30.0</td>
<td>5-15</td>
<td>225-250</td>
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<td>40.0</td>
<td>30.0</td>
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<td>225-250</td>
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<tr>
<td>THENCE TO TURNING BASIN</td>
<td>28.0</td>
<td>30.0</td>
<td>29.0</td>
<td>5-15</td>
<td>225-250</td>
</tr>
</tbody>
</table>

A SEE CHARTED SOUNDINGS.

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

### Chart 18661 (Side B)

**SAN JOAQUIN RIVER-STOCKTON DEEP WATER CHANNEL**

**TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO DEC 2016**

<table>
<thead>
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<th>NAME OF CHANNEL</th>
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<td>LIGHT 17 TO LIGHT 43</td>
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<tr>
<td>LIGHT 43 TO LIGHT 51</td>
<td>30.0</td>
<td>35.0</td>
<td>39.0</td>
<td>13:16:5-15</td>
<td>600</td>
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<tr>
<td>LIGHT 51 TO LIGHT 2</td>
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<tr>
<td>LIGHT 2 TO LIGHT 6</td>
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<td>36.0</td>
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<td>THENCE TO LIGHT 16</td>
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A SEE CHARTED SOUNDINGS.

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

**I-2.3**
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<td>1182</td>
<td>34</td>
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<td>1199</td>
<td>32</td>
<td>15*,16/17</td>
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</table>

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

**Mariners No.**

**Notice to**

**Ed.**

**No.**

**SECTION 1**

**NM 21/17**

**CHARTS AFFECTED BY NOTICE TO MARINERS**

**NM 1/17 THROUGH NM 21/17**

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1.3.1
### CHARTS AFFECTED BY NOTICE TO MARINERS

**NM 1/17 THROUGH NM 21/17**

### Chart Ed. No. Notice to Mariners No.

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<th>Chart Ed. No.</th>
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### MISCELLANEOUS CHARTS AND PUBLICATIONS

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Price Categories effective 1 October 2016

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CHS  Canadian Hydrographic Service
DS   Distribution Limited
GPO  Government Printing Office
NOS  National Ocean Service
UKHO United Kingdom Hydrographic Office
DHO  Danish Hydrographic Office
AHS  Australian Hydrographic Service
JCG  Japan Coast Guard
* Not for sale or reproduction outside U.S.A.

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 120  12 Ed 2015  LAST NM 45/16
Pub. 120 has been updated to 6 May 2017, including Notice to Mariners 18/2017, and can be downloaded from the NGA Maritime Website:
https://msi.nga.mil/NGAPortal/MSIportal
(NGA) 21/17

PUB 174  14 Ed 2016  LAST NM 40/16
Pub. 174 has been updated to 29 April 2017, including Notice to Mariners 17/2017, and can be downloaded from the NGA Maritime Website:
https://msi.nga.mil/NGAPortal/MSIportal
(NGA) 21/17

COAST PILOT CORRECTIONS

COAST PILOT 1  47 Ed 2017  30 APR 2017  LAST NM 18/17
Chapter 1—Paragraphs 73 to 74.01; read:
(73) Nautical Chart—New Editions and Corrections
(74) New editions of paper Print-on-Demand (POD) charts are available on the Monday after NOAA clears a new edition for release. Once the authorized POD chart is available, it meets federal chart carriage requirements, and should be put into service immediately. It should be updated from the last correction and cleared through dates shown in the lower left corner of the chart.
(74.01) The chart date is of vital importance to the navigator. When charted information becomes obsolete, further use of the chart for navigation is dangerous. Natural and artificial changes, many of them critical, are occurring constantly; therefore it is important that navigators use up-to-date charts. Nautical charts and publications are available for purchase from authorized POD agents and their sales outlets.
(DOLE 4/2017) 21/17

COAST PILOT 2  46 Ed 2016  30 APR 2017  LAST NM 18/17
Chapter 1—Paragraphs 73 to 74.01; read:
(73) Nautical Chart—New Editions and Corrections
(74) New editions of paper Print-on-Demand (POD) charts are available on the Monday after NOAA clears a new edition for release. Once the authorized POD chart is available, it meets federal chart carriage requirements, and should be put into service immediately. It should be updated from the last correction and cleared through dates shown in the lower left corner of the chart.
(74.01) The chart date is of vital importance to the navigator. When charted information becomes obsolete, further use of the chart for navigation is dangerous. Natural and artificial changes, many of them critical, are occurring constantly; therefore it is important that navigators use up-to-date charts. Nautical charts and publications are available for purchase from authorized POD agents and their sales outlets.
(DOLE 4/2017) 21/17

COAST PILOT 3  50 Ed 2017  30 APR 2017  LAST NM 5/17
Chapter 1—Paragraphs 73 to 74.01; read:
(73) Nautical Chart—New Editions and Corrections
(74) New editions of paper Print-on-Demand (POD) charts are available on the Monday after NOAA clears a new edition for release. Once the authorized POD chart is available, it meets federal chart carriage requirements, and should be put into service immediately. It should be updated from the last correction and cleared through dates shown in the lower left corner of the chart.
(74.01) The chart date is of vital importance to the navigator. When charted information becomes obsolete, further use of the chart for navigation is dangerous. Natural and artificial changes, many of them critical, are occurring constantly; therefore it is important that navigators use up-to-date charts. Nautical charts and publications are available for purchase from authorized POD agents and their sales outlets.
(DOLE 4/2017) 21/17

Chapter 5—Paragraphs 56 to 57; read:
(56) Middle Ground, covered 6 to 18 feet, is the easterly half of a narrow, somewhat shifting ridge. The ridge extends for about 9 miles westward from West Chop. A buoy is at the northeast end and a lighted bell buoy off the northwest edge. Lucas Shoal, with a least depth of 17 feet, is the southwestern end of the ridge. It is separated from the Middle Ground by a natural channel with a depth of 31 feet.
(57) <Deleted Paragraph>
(LNM 17/17 CG1; NOS 13233) 21/17

Chapter 6—Paragraph 159; read:
(159) Mount Hope Bridge, a fixed highway bridge with a clearance of 135 feet, crosses the entrance to Mount Hope Bay between Bristol Point and Rhode Island. The bridge is equipped with a racon and a sound signal. The sound signal is activated by keying the microphone five times consecutively on VHF-FM channel 83A. Two lighted towers at the bridge are visible for many miles in clear weather.
(LL 2017; LNM 14/17 CG1) 21/17
COAST PILOT 4 (Continued)

are available on the Monday after NOAA clears a new edition for release. Once the authorized POD chart is available, it meets federal chart carriage requirements, and should be put into service immediately. It should be updated from the last correction and cleared through dates shown in the lower left corner of the chart.

(74.01) The chart date is of vital importance to the navigator. When charted information becomes obsolete, further use of the chart for navigation is dangerous. Natural and artificial changes, many of them critical, are occurring constantly; therefore it is important that navigators use up-to-date charts. Nautical charts and publications are available for purchase from authorized POD agents and their sales outlets.

(DOLE 4/2017) 21/17

COAST PILOT 4 48 Ed 2016 07 MAY 2017

Chapter 5—Paragraph 96; read:

(96) Beaufort is connected to Radio Island by a highway bascule bridge with a vertical clearance of 13 feet, crossing Gallants Channel. (See 33 CFR 117.1 through 117.49 and 117.823.) In 2017, a bridge was under construction north of the bascule bridge. Once construction is complete, the existing bridge will be removed and replaced by the new bridge. An overhead power cable close northward of the bascule bridge has an authorized clearance of 87 feet (safe clearance 77 feet). The bridges over the Intracoastal Waterway are described in chapter 12.

(L 729-2016; LNM 16/17 CG5) 21/17

COAST PILOT 5 44 Ed 2016 30 APR 2017 LAST NM 20/17

Chapter 1—Paragraphs 73 to 74.01; read:

(73) **Nautical Chart—New Editions and Corrections**

(74) New editions of paper Print-on-Demand (POD) charts are available on the Monday after NOAA clears a new edition for release. Once the authorized POD chart is available, it meets federal chart carriage requirements, and should be put into service immediately. It should be updated from the last correction and cleared through dates shown in the lower left corner of the chart.

(74.01) The chart date is of vital importance to the navigator. When charted information becomes obsolete, further use of the chart for navigation is dangerous. Natural and artificial changes, many of them critical, are occurring constantly; therefore it is important that navigators use up-to-date charts. Nautical charts and publications are available for purchase from authorized POD agents and their sales outlets.

(DOLE 4/2017) 21/17

Chapter 4—Paragraphs 343 to 344; read:

(343) <Deleted Paragraph>

(344) In the approach to the entrance, the loading transporter and sampling tower at the abandoned phosphate terminal, the large storage sheds at the marina at Port Boca Grande, and four storage tanks about 0.4 mile north of the end of the island will be seen. A water tank and a microwave tower at the town of Boca Grande also are prominent. Port Boca Grande Light (26°43'02"N., 82°15'39"W.), 41 feet above the water, is shown from a white frame dwelling on the south end of the island. Close southwest of the light, the tower and attached dwelling of the former lighthouse are prominent.

(LL 2017; LNM 15/17 CG7) 21/17

Chapter 12—Paragraph 31; read:

(31) At Mile 13.7, a privately dredged and marked channel leads west from the waterway to a marina near the north end of Captiva Island. In 2015, 5 feet was reported available in the channel. The marina has berths with electricity, gasoline, diesel fuel, water, ice, a pump-out station, and marine supplies.

(DB 22874-small) 21/17

Chapter 12—Paragraph 97; read:

(97) **Bowlees Creek** empties into Sarasota Bay northeast of Mile 79.0. A privately marked channel with a reported approach depth of 5 feet in 2014, leads to a few marinas. Berths with electricity, gasoline, water, ice, pump-out station, wet and dry storage, and marine supplies are available. U.S. Route 41 fixed highway bridge and a fixed pipeline bridge cross Bowlees Creek about 0.5 mile above its mouth. Each has a horizontal clearance of 27 feet and a vertical clearance of 10 feet. An overhead power cable close west of the highway bridge has a clearance of 27 feet.

(DB 22034-small) 21/17

Chapter 12—Paragraph 101; read:

(101) **Longbeach**, the north part of the town of Longboat Key on the south side of Longboat Pass, is a fishing and resort town. About 1.5 miles southeast of the pass, southwest of Mile 83.7, a privately marked channel with a reported depth of 4 feet in 2014 leads to a boat basin where gasoline, pump-out, water, ice, marine supplies are available. Hull, engine and electronic repairs can be made.

(DB 22017-small) 21/17

COAST PILOT 5 44 Ed 2016 07 MAY 2017

Appendix A—Paragraph 391; read:

(391) Tampa Bay, FL 11412.

(NOS 11412) 21/17

COAST PILOT 6 47 Ed 2017 30 APR 2017 LAST NM 20/17

Chapter 1—Paragraphs 71 to 72.01; read:

(73) **Nautical Chart—New Editions and Corrections**

(74) New editions of paper Print-on-Demand (POD) charts are available on the Monday after NOAA clears a new edition for release. Once the authorized POD chart is available, it meets federal chart carriage requirements, and should be put into service immediately. It should be updated from the last correction and cleared through dates shown in the lower left corner of the chart.
(74.01) The chart date is of vital importance to the navigator. When charted information becomes obsolete, further use of the chart for navigation is dangerous. Natural and artificial changes, many of them critical, are occurring constantly; therefore it is important that navigators use up-to-date charts. Nautical charts and publications are available for purchase from authorized POD agents and their sales outlets.

(DOLE 4/2017) 21/17

COAST PILOT 7  49 Ed 2017  30 APR 2017 LAST NM 18/17

Chapter 1—Paragraphs 73 to 74.01; read:

(74) New editions of paper Print-on-Demand (POD) charts are available on the Monday after NOAA clears a new edition for release. Once the authorized POD chart is available, it meets federal chart carriage requirements, and should be put into service immediately. It should be updated from the last correction and cleared through dates shown in the lower left corner of the chart.

(DOLE 4/2017) 21/17

Chapter 10—Paragraph 327; read:

(237) A Federal project provides for a 40-foot turning basin at the west entrance to North Portland Harbor, a 40-foot channel for about 1.3 miles above the west entrance, and thence a 20-foot channel to the project limit about 2 miles farther upstream. The Federal project for the east entrance to North Portland Harbor provides for a channel 10 feet deep from the main channel in Columbia River southwest to just south of the east end of Tomahawk Island. A 238.4° lighted range marks the east entrance channel for about 0.6 mile from the junction with Columbia River. Two bridges cross North Portland Harbor. The railroad bridge, 2.6 miles east of the west entrance, has a swing span with a clearance of 39 feet. (See CFR 117.1 through 117.59 and 117.887, chapter 2, for drawbridge regulations.) A fixed highway bridge ( Interstate 5) about 0.8 mile east has a clearance of 35 feet.

(LL 2017) 21/17

COAST PILOT 8  38 Ed 2016  30 APR 2017 LAST NM 17/17

Chapter 1—Paragraphs 73 to 74.01; read:

(74) New editions of paper Print-on-Demand (POD) charts are available on the Monday after NOAA clears a new edition for release. Once the authorized POD chart is available, it meets federal chart carriage requirements, and should be put into service immediately. It should be updated from the last correction and cleared through dates shown in the lower left corner of the chart.

(DOLE 4/2017) 21/17

Chapter 5—Paragraph 237; read:

(237) The north entrance leads from off Driest Point to midway between Hemlock Island and the lighted buoy marking Lively Rock, then south-southeast passing east of Scrub Island Light 7, then south-southwest to Port Chester.

(LL 2017) 21/17

COAST PILOT 9  34 Ed 2016  30 APR 2017 LAST NM 20/17

Chapter 1—Paragraphs 73 to 74.01; read:

(74) New editions of paper Print-on-Demand (POD) charts are available on the Monday after NOAA clears a new edition for release. Once the authorized POD chart is available, it meets federal chart carriage requirements, and should be put into service immediately. It should be updated from the last correction and cleared through dates shown in the lower left corner of the chart.

(DOLE 4/2017) 21/17

Chapter 2—Paragraphs 1817.01 to 1817.12; read:

(1817.01) (c) Approaching right whales—(1) Prohibitions. Except as provided under paragraph (c)(3) of this section, it is unlawful for any person subject to the jurisdiction of the
Chapter 5—Paragraph 457; read:

(457) A coastal shelf, approximately defined by the 27-fathom curve around Black Point, extends 4 miles offshore and spreads fan shaped about the point; very broken bottom exists on the shelf. Kelp is present throughout the shelf and becomes thick within 2.5 miles of shore. It is recommended that Black Point be given a berth of at least 4 miles.

(L 1055-2016; NOS 16592) 21/17

Chapter 5—Paragraph 461; read:

(461) Puffin Island, 75 feet high, is a grass-topped irregular mass of rock 0.6 miles northeast of Ship Rock. Several bare rocks, some of the pinnacle type, are near the island. The passages on either side of the island are not safe. The area within a quarter mile of Puffin Island on all sides is foul with kelp and breaks in larger swells.

(L 1055-2016; NOS 16592) 21/17

Chapter 5—Paragraph 463; read:

(463) Rolling Bay, the first bay on the east side of Sitkalidak Strait from the south entrance, has a sand beach and tide lagoon at the head, and a valley leads to Ocean Bay. The bay offers protection from easterly winds, but is exposed to the prevailing southwest swell. Anchorage is afforded for large vessels on the centerline of the bay, just inside the point to the north in about 12 fathoms.

(L 1055-2016; NOS 16592) 21/17

Chapter 5—Paragraph 476; read:

(476) Barling Bay is the first bay south from Old Harbor. In northwest weather violent williwaws blow out of the bay. The bay near its head affords excellent holding ground for small craft and is secure except in northwest weather. The anchorage for large vessels is just inside the entrance in about 13 fathoms.

(L 1055-2016; NOS 16592) 21/17

Chapter 5—Paragraph 492; read:

(492) Anchorage in Knoll Bay may be had in 12 fathoms during west weather, and small craft may anchor under the bluff in the south corner of the bay. The bay provides no shelter from east or south weather; anchorage is not recommended in these conditions.

(L 1055-2016; NOS 16592) 21/17

Chapter 5—Paragraph 498; read:

(498) Vessels may anchor near the head of the outer bay. After entering proceed midchannel until the inner tangent of the group of large rocks in the entrance is in range with the outermost of the two high rocks off Two headed Island. Then anchor in 12 to 16 fathoms, mud bottom.

(L 1055-2016; NOS 16592) 21/17

Chapter 5—Paragraph 507; read:

(507) About 0.5 mile southwest of the west extremity of the headland forming Boot Point are three islets close together. The middle islet is the most prominent, appearing as a series of sharp, rocky points from offshore rising to 41 feet at the north end. The islet 0.2 mile farther offshore is 19 feet high. The islet 0.1 mile inside is 10 feet high. The bay to the north of these islets and west of Boot Point is foul with rocks and kelp.

(L 1055-2016; NOS 16590) 21/17
COAST PILOT 9 (Continued)

Chapter 5—Paragraph 516; read:

(516) Geese Channel, the passage north of Geese Islands, has a controlling depth of 2½ fathoms. Shoals and reefs are scattered in the passage. Three buoys mark the channel; they are numbered from east to west. Heavy kelp marks the shoal patch 0.5 to 0.9 mile west of the west island of the Geese Islands.

(L 1055-2016; NOS 16590)

Chapter 5—Paragraph 523; read:

(523) An extensive fan-shaped reef, the limits of which are marked by thick growing kelp, extends almost 2 miles east and south of the southeast point of Aiaktalik Island. It is made up of a rocky ledge with many individual rocks, most of which uncover. It is believed that the rock on which the PAVLOF struck is located near the edge of this reef.

(L 1055-2016; NOS 16590)

Chapter 5—Paragraph 541; read:

(541) Anchorage for large vessels is afforded in the wide bay to the northeast of Sitkinak Lagoon, in about 11 fathoms of water. On multiple occasions while surveying the area in 2016, NOAA Ship Fairweather anchored in the vicinity of 56°34′42″N., 154°01′30″W., and found good holding ground and shelter from southerly and westerly weather.

(L 1055-2016; NOS 16580)

Chapter 7—Paragraph 310; read:

(310) Anchorage may be had in 17 to 20 fathoms, even bottom of mud and sand, about 0.4 mile east of the northernmost island of the group at the head of Captains Bay. In approaching this anchorage favor the east shore to avoid Swallow Reef and the shoal to the south, which is northeast and east of the northernmost island. A lighted buoy is on the east side of Swallow Reef. Small craft may obtain secure shelter in 9 fathoms, sand and mud bottom, at Port Levashef, east of the most south of the larger islands.

(L 995-2016; NOS 16530)
### Section II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I USCG LIGHT LIST, 2017

<table>
<thead>
<tr>
<th>No.</th>
<th>Name and Location</th>
<th>Position</th>
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<th>Height</th>
<th>Range</th>
<th>Structure</th>
<th>Remarks</th>
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<tr>
<td>2616</td>
<td>Maine Cultured Mussels Long Island East Aquaculture Buoy A</td>
<td>44-20-46.41N 68-28-50.36W</td>
<td>Yellow can.</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>Private aid.</td>
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<td>2616</td>
<td>Maine Cultured Mussels Long Island East Aquaculture Buoy B</td>
<td>44-20-40.21N 68-28-48.68W</td>
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<td>*</td>
<td>Private aid.</td>
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<td>16095</td>
<td>Cleveland Ledge Channel Lighted Buoy 2 West of shoal.</td>
<td>41-36-38.66N 70-42-11.00W</td>
<td>FL R 4s</td>
<td>3 Red.</td>
<td>Replaced by nun from Dec. 15 to Mar. 15.</td>
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<tr>
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<td>28708</td>
<td>West Robins Oyster Aquaculture Buoy A</td>
<td>40-58-10.43N 72-28-44.52W</td>
<td>Yellow can.</td>
<td>Private aid.</td>
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<tr>
<td>39710</td>
<td>JUNIPER ISLAND LIGHT</td>
<td>44-26-58.20N 73-16-34.20W</td>
<td>FL W 4s</td>
<td>125 On white skeleton tower.</td>
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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.

II-3.1
### SECTION II

**CORRECTIONS TO C. G. LIGHT LIST, VOLUME II USCG LIGHT LIST, 2017**

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<td>8060</td>
<td>- Lighted Buoy 9</td>
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<td>*12933</td>
<td>- Channel Buoy 6A</td>
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<td>- Channel Buoy 17B</td>
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<td>75-43-20.76W</td>
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<td>29388</td>
<td>- Channel Lighted Buoy 16A</td>
<td>35-13-57.10N</td>
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<td>75-40-41.85W</td>
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<td>32325</td>
<td>- Buoy 4</td>
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<td>35380</td>
<td>- LIGHT 97</td>
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<td>Fl G 2.5s</td>
<td>4 SG-SY on pile.</td>
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<td>74-13-49.92W</td>
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### CORRECTIONS TO C. G. LIGHT LIST, VOLUME II USCG LIGHT LIST, 2017

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<tr>
<td>35570</td>
<td>- LIGHT 139</td>
<td>39-29-52.63N</td>
<td>Q G</td>
<td>15</td>
<td>4</td>
<td>SG-SY on multi-pile structure.</td>
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<td>74-22-52.07W</td>
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<td>35685</td>
<td>- LIGHT 170</td>
<td>39-26-05.58N</td>
<td>Q R</td>
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<td>TR-TY on pile.</td>
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<td>- LIGHT 177</td>
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<td>SG-SY on pile.</td>
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<td>40340</td>
<td>- Buoy 81</td>
<td>33-54-24.63N</td>
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<td>Green can with yellow square.</td>
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<td>78-23-03.94W</td>
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### CORRECTIONS TO C. G. LIGHT LIST, VOLUME III USCG LIGHT LIST, 2017

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<tr>
<td>1830.5</td>
<td>- Buoy 19A</td>
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<td>79-01-16.33W</td>
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<tr>
<td>7275</td>
<td>- Jetty East Daybeacon</td>
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<td>Remove from list.</td>
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<td>7285</td>
<td>- Jetty West Daybeacon</td>
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<td>21/17</td>
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<tr>
<td>22810</td>
<td>- INBOUND RANGE FRONT LIGHT</td>
<td>27-47-43.77N</td>
<td>Fl W 2.5s</td>
<td>17</td>
<td></td>
<td>Visible 0.5° each side of range line.</td>
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<tr>
<td></td>
<td></td>
<td>82-31-23.46W</td>
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<td>Lighted throughout 24 hours.</td>
<td>21/17</td>
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<tr>
<td>22815</td>
<td>- INBOUND RANGE REAR LIGHT</td>
<td>27-48-27.98N</td>
<td>Iso W 6s</td>
<td>53</td>
<td></td>
<td>On skeleton tower on piles.</td>
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<td>82-31-23.83W</td>
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<td>Visible 0.5° each side of range line.</td>
<td>21/17</td>
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### CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV USCG LIGHT LIST, 2017

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<td>7150</td>
<td>LOWER HALL LANDING DOCK LIGHT</td>
<td>30-49-08.00N</td>
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<td>13090</td>
<td>THE JUMP WHARF LIGHTS (3)</td>
<td>29-16-32.00N</td>
<td>F W</td>
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<td>RDB mile 10.5.</td>
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### CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI USCG LIGHT LIST, 2017

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<th>(7) Structure</th>
<th>(8) Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>*887.8</td>
<td>NOAA Environmental Lighted Buoy 46729</td>
<td>46-08-28.05N</td>
<td>Fl (4) Y 20s</td>
<td></td>
<td></td>
<td>Yellow disk-shaped buoy.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>124-34-28.02W</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>21/17</td>
</tr>
<tr>
<td>688</td>
<td>NOAA Environmental Lighted Buoy 46029</td>
<td>46-09-35.56N</td>
<td>Fl (4) Y 20s</td>
<td></td>
<td></td>
<td>Yellow disk-shaped buoy.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>124-29-05.81W</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>21/17</td>
</tr>
</tbody>
</table>

**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.

II-3.3
### SECTION II

**CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI USCG LIGHT LIST, 2017**

<table>
<thead>
<tr>
<th>No.</th>
<th>Name and Location</th>
<th>Position</th>
<th>Characteristic</th>
<th>Height</th>
<th>Range</th>
<th>Structure</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>10190</td>
<td>Channel Lighted Buoy 54 (75 feet outside channel limit.)</td>
<td>46-14-38.67N, 123-41-51.88W</td>
<td>Q R</td>
<td>4</td>
<td>Red.</td>
<td>*</td>
<td>21/17</td>
</tr>
<tr>
<td>*14462</td>
<td>Buoy 14 (Marks shoal.)</td>
<td>46-16-59.10N, 124-02-53.93W</td>
<td></td>
<td></td>
<td>Red nun.</td>
<td></td>
<td>21/17</td>
</tr>
<tr>
<td>14465</td>
<td>Daybeacon B (50 yards outside channel.)</td>
<td>46-16-59.99N, 124-02-52.89W</td>
<td></td>
<td></td>
<td>NB on dolphin. Ra ref.</td>
<td></td>
<td>21/17</td>
</tr>
<tr>
<td>23735.65</td>
<td>Buoy 12</td>
<td>58-20-51.20N, 134-31-32.93W</td>
<td>*</td>
<td></td>
<td>Red nun.</td>
<td></td>
<td>21/17</td>
</tr>
</tbody>
</table>

**CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII USCG LIGHT LIST, 2017**

<table>
<thead>
<tr>
<th>No.</th>
<th>Name and Location</th>
<th>Position</th>
<th>Characteristic</th>
<th>Height</th>
<th>Range</th>
<th>Structure</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>22350</td>
<td>Buoy 24</td>
<td>44-27-27.15N, 88-03-47.62W</td>
<td></td>
<td></td>
<td>Red nun.</td>
<td></td>
<td>21/17</td>
</tr>
</tbody>
</table>

**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.

II-3.4
## CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2016 EDITION

<table>
<thead>
<tr>
<th>No.</th>
<th>Name and Location</th>
<th>Position</th>
<th>Characteristic</th>
<th>Height</th>
<th>Range</th>
<th>Structure</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M5970</td>
<td><strong>Hino Misaki.</strong></td>
<td>33° 52.9′ N 135° 03.7′ E</td>
<td>F(3)W. period 40s</td>
<td>460</td>
<td>140</td>
<td>White round concrete tower; 46.</td>
<td>Visible 273°-172°.</td>
</tr>
</tbody>
</table>

24604 -Pulau Berhala. Remove from list. F 1984

**21/17**

32144 **Cape Recife.**

| D 6390 | 34° 01.7′ S 25° 42.0′ E | L.F.(3)W.R. period 117s fl. 2.8s, ec. 27s fl. 2.8s, ec. 27s fl. 2.8s, ec. 54.6s | 92 W. 29 R. 15 | W. 190°-192°; R.-190°. White octagonal tower, black bands, red dome; 79. |

F.W.R. 92 W. 21 R. 10 W. 190°-192°; R.-190°. Under certain atmospheric conditions only flash may be seen. |

**21/17**

## CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2016 EDITION

<table>
<thead>
<tr>
<th>No.</th>
<th>Name and Location</th>
<th>Position</th>
<th>Characteristic</th>
<th>Height</th>
<th>Range</th>
<th>Structure</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>2692</td>
<td><strong>Cabo Reburdino.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Remove from list.</td>
<td></td>
</tr>
</tbody>
</table>

**D 1796**

| 2710 | **Puerto de Noya, N.** | | | | | Remove from list. |

**D 1791**

| 2711 | **-S. breakwater.** | | | | | Remove from list. |

**D 1791.2**

| 2736 | **Port Aguino, mole, head.** | | | | | Remove from list. |

**D 1799**

| 4594.4 | **-SE. corner.** | 37° 35.7′ N 0° 58.7′ W | F(3)R. period 9s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 4.5s | 10 | 3 | Red cylindrical post. |

**E 0131.3**

| 5634 | **Playa del la Pineda, S. pier, head.** | 41° 04.0′ N 1° 11.0′ E | V.Q.(3)W. period 5s | 26 | 1 | E. CARDINAL BYB, post, topmark: 20. |

**E 0386.1**

**21/17**

**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.

II-4.1
### CORRECTIONS TO PUB 114, LIST OF LIGHTS, 2016 EDITION

<table>
<thead>
<tr>
<th>No.</th>
<th>Name and Location</th>
<th>Position</th>
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<th>Height</th>
<th>Range</th>
<th>Structure</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1765</td>
<td>Race Bank Offshore Wind Farm,</td>
<td>A 2393</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Remove from list.</td>
</tr>
<tr>
<td></td>
<td>meteorological mast.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### CORRECTIONS TO PUB 116, LIST OF LIGHTS, 2017 EDITION

<table>
<thead>
<tr>
<th>No.</th>
<th>Name and Location</th>
<th>Position</th>
<th>Characteristic</th>
<th>Height</th>
<th>Range</th>
<th>Structure</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>2275</td>
<td>Pier 4 Range, front.</td>
<td>56° 09.8’ N 10° 13.8’ E</td>
<td>Iso.W. period 2s</td>
<td>121</td>
<td>37</td>
<td>Framework tower, 15.</td>
<td>Visible 280°-06°-303°-06°. Shown 24 hours. Synchronized with 2275.1 and 2275.2.</td>
</tr>
<tr>
<td>2275.1</td>
<td>Middle, 199 meters 295°-06° from front.</td>
<td>56° 09.9’ N 10° 13.6’ E</td>
<td>Iso.W. period 2s</td>
<td>240</td>
<td>73</td>
<td>Church tower.</td>
<td>Synchronized with 2275 and 2275.1.</td>
</tr>
</tbody>
</table>

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

PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 21/17

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

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<th>Ed. Notice to Mariners No.</th>
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<tr>
<td>Region 1 2016</td>
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<tr>
<td>Region 2 2016</td>
<td>47*,53/16;1,5,6,15,17,18,19/17</td>
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<tr>
<td>Region 3 2016</td>
<td>47*,53/16;1,5,6,16,17/17</td>
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<tr>
<td>Region 4 2016</td>
<td>47*,6*,6,19/17</td>
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<tr>
<td>Region 5 2016</td>
<td>47*,48,51,52,16,5,6,12,16,17,18,20,21/17</td>
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<tr>
<td>Region 6 2016</td>
<td>47*,49,53/16;1,5,12,17,21/17</td>
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<td>Region 7 2016</td>
<td>47*,48,16,5,17,18/17</td>
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<tr>
<td>Region 8 2016</td>
<td>47*,48,16,5,17,18/17</td>
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<tr>
<td>Region 9 2016</td>
<td>47*,48,53,16;5,6,17,18/17</td>
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<tr>
<td><strong>Miscellaneous Charts and Publications</strong></td>
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<tr>
<td>PUB 110 2016</td>
<td>16*,18,20,21,22,23,24,25,26,29,33,34,36,37,38,39,42,43,44,47,50,51/16;4,8,15,17/17</td>
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<td>PUB 111 2016</td>
<td>18*/21/17</td>
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<td>PUB 112 2016</td>
<td>44*,46,47,48,49,50,51,52,53/16;1,2,3,4,5,6,8,9,10,11,13,14,15,16,17,19,20,</td>
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<td>PUB 113 2016</td>
<td>49*,50,51,52,53/16;1,5,6,7,8,9,10,11,12,13,14,15,16,17,19,20,21/17</td>
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<td>PUB 114 2016</td>
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<tr>
<td>PUB 115 2016</td>
<td>38*,46,47,50,16;3,7,11,13/17</td>
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<td>PUB 116 2017</td>
<td>13*,21/17</td>
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<td><strong>SAILING DIRECTIONS</strong></td>
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<tr>
<td>PUB 120 2015</td>
<td>8*,16,24,24,15;10,30,45,16;21/17</td>
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<tr>
<td>PUB 123 2014</td>
<td>36*,41*,26,15/6,50/16</td>
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<td>PUB 124 2017</td>
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<td>PUB 125 2014</td>
<td>39*,49/14,14,13,14,39/16</td>
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<td>PUB 126 2017</td>
<td>17*/17</td>
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<td>PUB 127 2014</td>
<td>19/17</td>
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<td>PUB 131 2017</td>
<td>18*/17</td>
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<td>PUB 132 2017</td>
<td>7*/17</td>
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<td>PUB 140 2017</td>
<td>17*/17</td>
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<tr>
<td>PUB 141 2015</td>
<td>50/15*,39/16;16,17</td>
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<td>PUB 142 2015</td>
<td>48*,50,51,52,53/16,17</td>
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<td>PUB 143 2017</td>
<td>11*/17</td>
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<td>PUB 145 2014</td>
<td>42/14*,815,24,53/16</td>
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<td>PUB 146 2017</td>
<td>12*/17</td>
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<td>PUB 147 2015</td>
<td>5/15*,9,9,16</td>
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<td>PUB 148 2017</td>
<td>12*/17</td>
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<td>PUB 153 2017</td>
<td>8*/17</td>
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<tr>
<td>PUB 154 2014</td>
<td>38/14*,4,13,15,34/16</td>
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<tr>
<td>PUB 155 2014</td>
<td>33/14*,1,13,14,15,10,21,53/16</td>
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<tr>
<td>PUB 157 2015</td>
<td>43/15*,22,42,16,9/17</td>
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<tr>
<td>PUB 158 2017</td>
<td>19/17</td>
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<table>
<thead>
<tr>
<th>Publication</th>
<th>Ed. Notice to Mariners No.</th>
</tr>
</thead>
</table>

| **USCG LIGHT LIST VOLUMES I - VII** | |
| **VOLUME I** 2017 | 6*,7,8,10,11,12,13,14,15,16,17,18,19,20,21/17 |
| **VOLUME II** 2017 | 6*,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21/17 |
| **VOLUME III** 2017 | 6*,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21/17 |
| **VOLUME IV** 2017 | 6*,7,8,9,12,13,14,15,16,17,18,19,21/17 |
| **VOLUME V** 2017 | 6*,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21/17 |
| **VOLUME VI** 2017 | 6*,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21/17 |
| **VOLUME VII** 2017 | 6*,9,10,12,14,15,16,18,19,20,21/17 |
| **DIGITAL PUBS - QUARTERLY** | |
| **FLEET GUIDES** | |
| PUB 940 2015 | 96*/15 |
| PUB 941 2015 | 96*,13/15,13/15 |
| **NOS MISCELLANEOUS PUBLICATIONS** | |
| CATALOG A 2012 | 22*/12 |
| CATALOG G 2012 | 18*/12 |
| CATALOG K 2012 | 34*/12 |
| CATALOG L 2012 | 27*/12 |
| CATALOG P 2012 | 32*/12 |
| **ALMANACS** | |
| AIR ALMANAC 2017 | 28*/16 |
| NAUTICAL ALMANAC 2017 | 22*/16 |
| **COAST PILOT** | |
| COAST PILOT 1 2017 | 47*,16,18,21/17 |
| COAST PILOT 2 2017 | 46*,44,11,15,14,17,18,21/17 |
| COAST PILOT 3 2017 | 5*,21/17 |
| COAST PILOT 4 2017 | 39*,41,46,53,16,17,12,15,21/17 |
| **USCG NAVIGATION RULES** | |
| NAVIGATION RULES 2014 | 38*,48,51,14,37,41,49/15 |
| **NOS TIDE TABLES** | |
| EAST PACIFIC 2017 | N31*/16,16/17 |
| W PACIFIC/INDIAN 2017 | N31*/16,16/17 |
| OCEAN WEST ATLANTIC 2017 | N31*/16,16/17 |
| EUROPE/WEST 2017 | N31*/16,16/17 |
| AFRICA 2017 | N31*/16,16/17 |
| **TIDAL CURRENT TABLES** | |
| PACIFIC 2017 | N31*/16,16/17 |
| ATLANTIC 2017 | N31*/16,16/17 |

II-5.1
BROADCAST WARNINGS

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

**NA V AREA IV**

Messages in force 171230Z May 2017:

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<th>Series</th>
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<th>2015</th>
<th>2016</th>
<th>443</th>
<th>49</th>
<th>120</th>
<th>324</th>
<th>501</th>
<th>505</th>
<th>526</th>
<th>572</th>
<th>607</th>
<th>815</th>
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<tbody>
<tr>
<td></td>
<td>383(28)</td>
<td>384(28)</td>
<td>385(28)</td>
<td>387(12)</td>
<td>389(GEN)</td>
<td>390(24)</td>
<td>392(11,27,28)</td>
<td>396(GEN)</td>
<td>397(24)</td>
<td>398(GEN)</td>
<td>400(51)</td>
<td>401(25)</td>
<td>403(GEN)</td>
</tr>
</tbody>
</table>

The summary of all NAVAREA IV messages in force as of 21 December 2016 is given in Section III of NM 53/16. Warnings issued during the subsequent quarter are issued in NM 13/17.

NAVAREA IV WARNINGS issued from 100945Z to 171230Z May 2017.

386/17. CANCELED.

387/17(12).

**WESTERN NORTH ATLANTIC.**

**VIRGINIA.**

1. **HAZARDOUS OPERATIONS, ROCKET LAUNCHING**

160945Z TO 161315Z MAY, ALTERNATE 0945Z TO 1315Z DAILY 17 THRU 19 MAY:

A. IN AREA WITHIN THREE MILES OF 37-49-30N 075-26-24W.

B. IN AREA WITHIN 32 MILES OF 37-21-06N 073-38-48W.

C. IN AREA BOUND BY


D. IN AREA BOUND BY


2. CANCEL THIS MSG 191415Z MAY 17.

388/17(GEN).

1. **NAVAREA IV WARNINGS IN FORCE AS OF 121325Z MAY 17:**

388/17, 387/17, 385/17, 384/17, 383/17, 382/17, 381/17, 380/17, 379/17, 377/17, 376/17, 372/17, 371/17, 364/17, 362/17, 361/17, 359/17, 356/17, 355/17, 351/17, 350/17, 339/17, 324/17, 320/17, 312/17, 303/17, 295/17, 293/17, 254/17, 252/17, 236/17, 222/17, 170/17, 159/17, 158/17, 157/17, 150/17, 131/17, 124/17, 123/17, 121/17, 108/17, 89/17, 87/17, 86/17, 69/17, 68/17, 65/17, 60/17, 58/17, 56/17, 53/17, 42/17, 32/17, 24/17, 1088/16, 1085/16, 1078/16, 1067/16, 1022/16, 1019/16, 932/16, 815/16, 607/16, 572/16, 526/16, 505/16, 501/16, 324/16, 120/16, 49/16.

443/15.

2. **THE COMPLETE TEXT OF ALL IN-FORCE NAVAREA IV BROADCAST WARNINGS ARE AVAILABLE ON THE NGA MARITIME SAFETY INFORMATION WEBSITE AT:**

msi.nga.mil/NGAPortal/MSI.portal.

ALTERNATIVELY, THESE MAY BE REQUESTED BY E-MAIL FROM THE NAVAREA IV COORDINATOR AT NAVSAFETY@NGA.MIL.

3. CANCEL NAVAREA IV 368/17.

(110234Z MAY 2017)
390/17(24).
EASTERN CARIBBEAN SEA.
VENEZUELA.
CHART 24430.
CAYO HERRADURA LIGHT 10-59.8N 065-23.1W UNLIT. (121854Z MAY 2017)

391/17. CANCELED.

392/17(11,27,28).
GULF OF MEXICO.
CUBA-NORTHWEST COAST.
1. SURVEY OPERATIONS 15 MAY THRU 15 JUN
   BY M/V BGP CHALLENGER AND M/V BGP SUPPLY II
   TOWING 12000 METER LONG CABLE IN AREA BOUND BY
   22-05.25N 085-02.31W, 22-33.75N 084-28.15W,
   22-56.53N 083-44.56W, 24-01.56N 084-08.56W,
   25-30.38N 087-02.65W, 25-16.98N 087-03.65W,
   22-43.46N 086-06.35W, 22-14.30N 085-59.96W.
   SEVEN MILE BERTH REQUESTED.
2. CANCEL THIS MSG 16 JUN 17. (131422Z MAY 2017)

393/17 thru 395/17. CANCELED.

396/17(GEN).
ARCTIC.
CANADA-NORTH COAST.
CONTROL OF NORDREG CANADA TRANSFERRED TO MCTS IQALUIT
63-43.8N 068-32.7W. ADDRESS NORDREG CANADA MSGS
TO MCTS IQALUIT, PHONE: 867 979 5724,
FAX: 867 979 4264, E-MAIL: IQANORDREG@INNAVGC.CA
OR THE NEAREST MCTS CENTRE. (151152Z MAY 2017)

397/17(24).
WESTERN NORTH ATLANTIC.
FRENCH GUIANA.
1. HAZARDOUS OPERATIONS 1000Z TO 2359Z DAILY
   16 THRU 19 MAY IN AREA WITHIN 12 MILES OF
   05-40N 052-26W.
2. CANCEL THIS MSG 200059Z MAY 17. (151631Z MAY 2017)

398/17(24).
WESTERN NORTH ATLANTIC.
FRENCH GUIANA.
1. HAZARDOUS OPERATIONS 1000Z TO 2359Z DAILY
   16 THRU 19 MAY IN AREA WITHIN 12 MILES OF
   05-05N 051-33W.
2. CANCEL THIS MSG 200059Z MAY 17. (151637Z MAY 2017)

399/17.
CANCELED.

400/17(51).
NORTH ATLANTIC.
1. DERELICT 12 METER VESSEL TT LATITUDE ADRIFT IN
   VICINITY 30-09.73N 039-59.52W AT 151517Z MAY.
   REPORTS TO MRCC DELGADA, INMARSAT-C: 426300065,
   PHONE: 3512 9628 1777, 3519 1777 7461.
2. CANCEL THIS MSG 182215Z MAY 17. (152215Z MAY 2017)

401/17(25).
EASTERN CARIBBEAN SEA.
MARTINIQUE.
1. DERELICT VESSEL ONE TIME, BLUE HULL, ADRIFT IN
   VICINITY 14-37N 061-33W AT 15213Z MAY.
2. CANCEL THIS MSG 190021Z MAY 17. (160021Z MAY 2017)

402/17. CANCELED.
SECTION III

403/17(GEN).
NORTH AMERICAN ICE SERVICE (NAIS) ICEBERG BULLETIN.
1. 170001Z MAY ICEBERG LIMIT ALONG TRACKLINE JOINING
   53-00N 048-45W.
2. ESTIMATED ICEBERG LIMIT ALONG TRACKLINE JOINING
   53-00N 048-45W, 56-00N 049-00W, 57-00N 036-00W, 64-00N 035-00W, 66-00N 028-00W.
3. WESTERN ICEBERG LIMIT ALONG TRACKLINES:
   A. BETWEEN 50-16N 062-35W AND 49-34N 062-30W.
4. SEA ICE LIMIT ALONG TRACKLINES JOINING:
      60-00N 058-00W, 61-00N 057-00W, 62-00N 057-00W.
5. MOST RECENT RECONNAISSANCE:
   SOUTHWESTERN LIMIT GENERAL FLIGHT 16 MAY 17.
6. REPORT POSITION AND TIME OF ANY ICEBERGS OR
   STATIONARY RADAR TARGETS THAT MAY LIKELY BE
   ICEBERGS TO THE NEAREST CANADIAN COAST GUARD
   MARINE COMMUNICATIONS AND TRAFFIC SERVICE STATION
   OR USING INMARSAT CODE 42.
7. CANCEL THIS MSG 180001Z MAY 17.

(161918Z MAY 2017)

404/17(24).
WESTERN NORTH ATLANTIC.
1. SURVEY OPERATIONS IN PROGRESS UNTIL 31 AUG
   BY M/V POLARCUS ADIRA TOWING 12 8100 METER
   LONG CABLES IN AREA BETWEEN
   08-35N 09-55N AND 057-30W 056-34W.
   SEVEN MILE BERTH REQUESTED.
2. CANCEL NAVAREA IV 371/17.
3. CANCEL THIS MSG 01 SEP 17.

(171057Z MAY 2017)
HYDROLANTS

The summary of all HYDROLANTS in force as of 21 December 2016 is given in Section III of NM 53/16. Warnings issued during the subsequent quarter are issued in NM 13/17.

HYDROLANT WARNINGS issued from 100945Z to 171230Z May 2017.

1476/17 thru 1478/17. CANCELED.

1479/17(26).
WESTERN NORTH ATLANTIC.
OLD BAHAMA CHANNEL.
BAHAMAS.
DNC 16.
MAN OVERBOARD FROM VESSEL IN 23-10N 077-18W AT 100001Z MAY. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC MIAMI, PHONE: 305 415 6800, E-MAIL: RCCMIAMI@USCG.MIL.

(101639Z MAY 2017)

1480/17(37).
SOUTHERN NORTH SEA.
DNC 20.
UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY BARGE TAKLIFT 4 IN 53-05.0N 002-32.7E. WIDE BERTH REQUESTED.

(101717Z MAY 2017)

1481/17 thru 1489/17. CANCELED.

1490/17(24).
WESTERN SOUTH ATLANTIC.
BRAZIL-SOUTH COAST.
DNC 01.
1. HAZARDOUS OPERATIONS 171500Z TO 172000Z MAY IN AREA WITHIN TEN MILES OF 23-18.98S 043-08.82W.
2. CANCEL THIS MSG 172100Z MAY 17.

(111940Z MAY 2017)

1491/17(37).
DOVER STRAIT.
DNC 20.
CHART 37121.
DANGEROUS WRECK IN 50-56.38N 001-23.82E.

(120316Z MAY 2017)
1492/17(35,43).
NORTH SEA.
SHETLAND ISLANDS.
DNC 20.
CHART 35066.
1. DEPTHS REPORTED:
   A. 11.1 METERS IN 60-15.79N 001-02.79W.
   B. 18.7 METERS IN 60-15.94N 001-02.50W.
   C. 18.9 METERS IN 60-15.54N 001-02.30W.
   D. 15.9 METERS IN 60-25.68N 000-53.99W.
2. CANCEL HYDROLANT 1061/17.

1493/17. CANCELED.

1494/17(GEN).
1. HYDROLANT WARNINGS IN FORCE AS OF 121335Z MAY 17:
   1493/17, 1492/17, 1491/17, 1490/17, 1488/17, 1483/17,
   1481/17, 1480/17, 1479/17, 1473/17, 1471/17, 1469/17,
   1467/17, 1466/17, 1462/17, 1456/17, 1450/17, 1442/17,
   1441/17, 1437/17, 1436/17, 1434/17, 1433/17, 1426/17,
   1425/17, 1424/17, 1423/17, 1422/17, 1421/17, 1415/17,
   1413/17, 1412/17, 1411/17, 1410/17, 1409/17, 1407/17,
   1402/17, 1398/17, 1389/17, 1380/17, 1379/17,
   1378/17, 1370/17, 1369/17, 1368/17, 1367/17, 1358/17,
   1335/17, 1334/17, 1332/17, 1326/17, 1320/17, 1316/17,
   1306/17, 1305/17, 1296/17, 1293/17, 1290/17, 1289/17,
   1275/17, 1263/17, 1257/17, 1252/17, 1243/17, 1241/17,
   1227/17, 1206/17, 1198/17, 1193/17, 1192/17, 1188/17,
   1175/17, 1174/17, 1173/17, 1170/17, 1149/17, 1147/17,
   1128/17, 1127/17, 1095/17, 1089/17, 1045/17, 1009/17,
   981/17, 917/17, 855/17, 795/17, 484/17, 470/17,
   460/17, 432/17, 359/17, 114/17, 87/17, 60/17, 27/17,
   15/17, 14/17, 13/17, 12/17, 11/17, 10/17, 9/17, 8/17,
   7/17, 6/17, 5/17, 4/17.
   3527/16, 3526/16, 3516/16, 3515/16, 3514/16, 3480/16,
   2680/16, 2399/16, 1914/16, 1489/16, 861/16.
1390/13.
2. THE COMPLETE TEXT OF ALL IN-FORCE HYDROLANT
   BROADCAST WARNINGS ARE AVAILABLE ON THE NGA
   MARITIME SAFETY INFORMATION WEBSITE AT:
   msi.nga.mil/NGAPortal/MSI.portal.
   ALTERNATIVELY, THESE MAY BE REQUESTED BY E-MAIL
   FROM NGA AT NAVSAFETY@NGA.MIL.
3. CANCEL HYDROLANT 1283/17, 1309/17, 1310/17, 1318/17,
   1333/17, 1337/17, 1333/17, 1337/17, 1340/17, 1343/17, 1429/17.

1495/17 and 1496/17. CANCELED.

1497/17(55).
BLACK SEA.
UKRAINE.
DNC 10.
1. MISSILE OPERATIONS 0400Z TO 1700Z DAILY
   15 THRU 20 MAY IN AREA BOUND BY
   45-11N 033-11E, 44-44N 032-50E,
   44-36N 032-35E, 44-16N 031-35E,
   44-52N 031-11E, 45-15N 031-30E,
   45-13N 032-16E, 45-20N 032-35E.
2. CANCEL THIS MSG 201800Z MAY 17.

1498/17(55).
BLACK SEA.
UKRAINE.
DNC 10.
1. HAZARDOUS OPERATIONS 131400Z TO 140600Z,
   162000Z TO 201700Z AND 232000Z TO 260900Z MAY
   IN AREA BOUND BY
   44-29.7N 032-19.6E, 44-38.2N 032-53.0E,
   44-27.8N 033-06.6E, 44-05.4N 032-48.4E.
2. CANCEL THIS MSG 261000Z MAY 17.

1499/17. CANCELED.
III-1.7

SECTION III

NM 21/17

1500/17(55).
BLACK SEA.
ROMANIA.
DNC 10.
1. SURVEY OPERATIONS 13 MAY THRU 13 JUN BY
M/V SHARK 1 IN AREA BOUND BY
44-27.4N 028-51.1E, 44-31.0N 029-16.9E,
44-32.1N 029-34.2E, 44-31.3N 029-34.8E,
44-28.8N 029-24.7E, 44-23.7N 028-47.0E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 14 JUN 17.

1501/17 and 1502/17. CANCELED.

1503/17(25).
WESTERN NORTH ATLANTIC.
DNC 01, DNC 16.
DISTRESS SIGNAL RECEIVED FROM VESSEL HAGAR
IN 27-40N 051-03W AT 122158Z MAY. VESSELS IN
VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO RCC NORFOLK,
PHONE: 757 398 6231, FAX: 757 398 6932,
E-MAIL: D05-SMB-D5CC@USCG.MIL.

1504/17(24).
NORTH ATLANTIC.
BRAZIL-NORTH COAST.
DNC 01.
1. HAZARDOUS OPERATIONS, ROCKET LAUNCHING
180001Z TO 312359Z MAY IN AREAS BOUND BY:
A. 05-06N 049-24W, 05-07N 050-02W,
05-21N 050-01W, 05-20N 049-23W.
B. 04-38N 044-35W, 04-43N 045-50W,
05-10N 045-49W, 05-05N 044-33W.
C. 03-59N 038-15W, 04-07N 039-44W,
04-44N 039-41W, 04-37N 038-11W.
2. CANCEL THIS MSG 010059Z JUN 17.

1505/17(24).
WESTERN SOUTH ATLANTIC.
BRAZIL-SOUTH COAST.
DNC 01.
1. SURVEY OPERATIONS IN PROGRESS UNTIL 20 MAY
BY M/V OCEANIC CHAMPION TOWING 12 9260 METER
LONG CABLES IN AREA BOUND BY
25-49.58S 042-54.25W, 24-50.45S 042-44.17W,
24-45.31S 042-31.15W, 24-56.11S 042-08.26W.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 21 MAY 17.

1506/17. CANCELED.

1507/17(57).
EASTERN ATLANTIC.
DNC 01.
1. HAZARDOUS OPERATIONS, SPACE DEBRIS
1104Z TO 1345Z DAILY 18 THRU 31 MAY
IN AREA BOUND BY
00-28N 000-25W, 00-06N 002-42E,
00-28S 002-38E, 00-06S 000-29W.
2. CANCEL THIS MSG 311445Z MAY 17.

1508/17(56).
EASTERN MEDITERRANEAN SEA.
LIBYA.
DNC 09.
VESSEL, 115 PERSONS ON BOARD, IN NEED OF
ASSISTANCE BETWEEN SABRATHA (32-47-32N 012-29-03E)
AND 33-00N 013-00E. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MRCC ROME,
INMARSAT-C: 424744220,
PHONE: 3906 5908 4527, 3906 5908 4409,
FAX: 390 6592 2737, 3906 5908 4793,
E-MAIL: ITMRCC@MIT.GOV.IT.

(121539Z MAY 2017)

(122244Z MAY 2017)

(130016Z MAY 2017)

(130027Z MAY 2017)

(130402Z MAY 2017)

(130605Z MAY 2017)
1509/17(56).
EASTERN MEDITERRANEAN SEA.
LIBYA.
DNC 09.
TWO VESSELS, NUMEROUS PERSONS ON BOARD,
REQUESTING ASSISTANCE IN 33-07N 012-23E.
VESSELS IN VICINITY REQUESTED TO KEEP A
SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MRCC ROME,
INMARSAT-C: 424744220, PHONE: 3906 5908 4527,
3906 5908 4409, FAX: 390 6592 2737,
3906 5908 4793, E-MAIL: ITMRCC@MIT.GOV.IT.
(130759Z MAY 2017)

1510/17(57).
EASTERN SOUTH ATLANTIC.
ANGOLA.
DNC 01.
1. SURVEY OPERATIONS IN PROGRESS UNTIL 312359Z MAY
BY M/V POLARCUS ALIMA TOWING SIX 3300
METER LONG CABLES IN AREA BOUND BY
05-12.7S 011-13.4E, 05-06.2S 011-19.0E,
05-27.28 011-33.8E, 05-31.3E 011-28.3E.
THREE MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 1456/17.
3. CANCEL THIS MSG 010059Z JUN 17.
(130812Z MAY 2017)

1511/17 thru 1513/17. CANCELED.

1514/17(52,53).
EASTERN MEDITERRANEAN SEA.
LIBYA.
DNC 08, DNC 09.
VESSEL, NUMEROUS PERSONS ON BOARD,
REQUESTING ASSISTANCE IN 32-53N 012-34E
AT 130731Z MAY. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST
IF POSSIBLE. REPORTS TO MRCC ROME,
INMARSAT-C: 424744220, PHONE: 3906 5908 4527,
3906 5908 4409, FAX: 390 6592 2737,
3906 5908 4793, E-MAIL: ITMRCC@MIT.GOV.IT.
(132157Z MAY 2017)

1515/17. CANCELED.

1516/17(57).
EASTERN SOUTH ATLANTIC.
GULF OF GUINEA.
GABON.
DNC 01.
SURVEY OPERATIONS IN PROGRESS UNTIL FURTHER
NOTICE BY M/V OSPREY EXPLORER TOWING 12000
METER LONG CABLE IN AREA BOUND BY
03-21.9S 007-10.5E, 01-15.7S 007-08.0E,
00-16.2S 007-30.5E, 00-45.8N 008-04.6E,
00-49.3N 009-02.1E, 00-10.3N 009-21.9E,
01-41.5S 009-03.3E, 02-35.0S 008-27.4E,
02-59.8S 007-55.6E.
EIGHT MILE BERTH REQUESTED.
(140537Z MAY 2017)

1517/17(43).
NORWEGIAN SEA.
NORWAY.
DNC 22.
SURVEY OPERATIONS 15 MAY UNTIL FURTHER NOTICE BY
M/V POLARCUS EMPRESS TOWING EQUIPMENT
IN AREA BOUND BY
72-25N 015-41E, 72-25N 018-55E,
71-05N 019-20E, 71-05N 016-20E.
SIX MILE BERTH REQUESTED.
(140717Z MAY 2017)

1518/17 thru 1523/17. CANCELED.
1524/17(52).
WESTERN MEDITERRANEAN SEA.
DNC 08.
TWO VESSELS, NUMEROUS PERSONS ON BOARD,
REQUESTING ASSISTANCE IN 37-40N 008-08E
AT 141846Z MAY. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MRCC ROME, INMARSAT-C: 424744220,
PHONE: 3906 5908 4527, 3906 5908 4409,
FAX: 390 6592 2737, 3906 5908 4793,
E-MAIL: ITMRCC@MIT.GOV.IT.
(150245Z MAY 2017)

1525/17. CANCELED.

1526/17(11,27).
STRAITS OF FLORIDA.
WESTERN NORTH ATLANTIC.
DNC 15.
DISTRESS SIGNAL RECEIVED ON 406 MHZ IN VICINITY
23-40N 080-51W. ONE PERSON IN LIFERAFT AND
ONE PERSON REMAINS MISSING. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO RCC MIAMI,
PHONE: 305 415 6800,
E-MAIL: RCMiami@USCG.MIL.
(150808Z MAY 2017)

1527/17(25,26).
WESTERN NORTH ATLANTIC.
DNC 16.
DISTRESS SIGNAL RECEIVED ON 406 MHZ IN
23-43.7N 068-43.5W. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO RSC SAN JUAN,
PHONE: 787 289 2041, E-MAIL: SSJC@USCG.MIL.
(150916Z MAY 2017)

1528/17(11,27).
WESTERN NORTH ATLANTIC.
STRAITS OF FLORIDA.
CUBA.
DNC 15.
PERSON MISSING IN VICINITY 23-24N 080-28W
AT 150001Z MAY. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO RCC MIAMI, PHONE: 305 415 6800,
E-MAIL: RCMiami@USCG.MIL.
(151052Z MAY 2017)

1529/17(35,43).
NORWEGIAN SEA.
NORWAY.
DNC 20, DNC 21.
1. SURVEY OPERATIONS IN PROGRESS FURTHER NOTICE
BY M/V POLAR DUCHESS TOWING 12 8100 METER
LONG CABLES IN AREA BOUND BY
64-20N 001-15E, 63-50N 005-00E,
61-50N 003-30E, 62-40N 001-00W.
2. CANCEL HYDROLANT 1175/17.
(151118Z MAY 2017)

1530/17. CANCELED.

1531/17(23).
WESTERN SOUTH ATLANTIC.
DNC 07.
1. SURVEY OPERATIONS IN PROGRESS UNTIL FURTHER
NOTICE BY M/V BGP PIONEER TOWING SEVEN MILE
LONG CABLE IN AREA BOUND BY
36-49S 055-02W, 38-12S 052-06W,
43-28S 056-12W, 43-25S 059-54W,
EIGHT MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 1515/17.
(151429Z MAY 2017)

1532/17. CANCELED.
1533/17(26).
WESTERN NORTH ATLANTIC.
BAHAMAS.
DNC 16.
AIRCRAFT REQUESTING ASSISTANCE IN VICINITY
25-06.18N 075-40.68W. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT. ASSIST IF POSSIBLE. REPORTS
TO RCC MIAMI, PHONE: 305 415 6800,
E-MAIL: RCCMIAMI@USCG.MIL.

(152237Z MAY 2017)

1534/17(36).
BRISTOL CHANNEL.
WALES-SOUTH COAST.
DNC 20.
CHART 36044.
1. DGPS STATION AT NASH POINT LIGHT 51-24.1N 003-33.1W
OFF AIR 0800Z TO 1600Z DAILY 16 THRU 18 MAY.
2. CANCEL THIS MSG 181700Z MAY 17.

(152305Z MAY 2017)

1535/17(25).
EASTERN CARIBBEAN SEA.
SAINT LUCIA.
DNC 14.
KAYAK, BLUE AND BLACK HULL, ONE PERSON ONBOARD,
OVERDUE CASTRIES (14-01N 060-59W) TO 14-13N 061-33W
AND RETURN. VESSELS IN VICINITY REQUESTED TO
KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO
MRCC FORT DE FRANCE, INMARSAT-C: 422799024,
TELEX: 42912008, PHONE: 5965 9670 9292,
FAX: 5965 9663 2450, E-MAIL: ANTILLES@MRCCFR.EU.

(152326Z MAY 2017)

1536/17(24).
WESTERN SOUTH ATLANTIC.
BRAZIL-SOUTH COAST.
DNC 01.
CHART 24150.
1. UBATUBA LIGHT 23-27.6S 045-01.2W UNLIT
UNTIL 10 NOV.
2. CANCEL THIS MSG 11 NOV 17.

(160035Z MAY 2017)

1537/17(GEN).
EASTERN NORTH ATLANTIC.
FRANCE.
NAVAREA II E-MAIL UNUSABLE 162100Z MAY UNTIL
FURTHER NOTICE. FOR ASSISTANCE CONTACT NAVAREA II,
E-MAIL: COORD.NAVAREA2@GMAIL.COM,
PHONE: 336 2480 0892.

(160419Z MAY 2017)

1538/17. CANCELED.

1539/17(56).
EASTERN MEDITERRANEAN SEA.
EGYPT.
1. UNDERWATER OPERATIONS IN PROGRESS UNTIL 31 MAY
BY M/V AMBROSUS TIDE WITH SUBMERSIBLE
IN AREA BOUND BY
32-29.8N 031-55.1E, 32-59.5N 032-35.0E,
33-08.3N 031-55.1E.
TWO MILE BERTH REQUESTED.
2. CANCEL THIS MSG 01 JUN 17.

(160757Z MAY 2017)

1540/17. CANCELED.

1541/17(54).
EASTERN MEDITERRANEAN SEA.
DNC 10.
1. GUNNERY EXERCISES 200600Z TO 201830Z,
0001Z TO 1700Z DAILY 21 THRU 23 MAY
IN AREA BOUND BY
36-47.00N 028-23.00E, 36-23.00N 028-23.00E,
36-05.77N 029-20.50E, 36-14.40N 029-20.50E.
2. CANCEL THIS MSG 231800Z MAY 17.

(161330Z MAY 2017)
1542/17 thru 1544/17. CANCELED.

1545/17(51).
EASTERN NORTH ATLANTIC.
SENEGAL.
DNC 01.
1. GUNNERY EXERCISES 191100Z TO 191500Z MAY IN AREA WITHIN 15 MILES OF 14-27.5N 017-52.0W.
2. CANCEL HYDROLANT 1538/17.
3. CANCEL THIS MSG 191600Z MAY 17.
(161627Z MAY 2017)

1546/17(51).
NORTH ATLANTIC.
AZORES.
DNC 08.
1. DERELICT VESSEL, WHITE HULL, CAPSIZED AND ADRIFT IN VICINITY 38-05.6N 027-42.2W AT 161049Z MAY.
2. CANCEL THIS MSG 191801Z MAY 17.
(161801Z MAY 2017)

1547/17. CANCELED.

1548/17(35,36).
SCOTLAND.
DNC 20.
CHART 35000.
1. STIRLING DGPS STATION 56-04N 004-04W OFF AIR 0800Z TO 1500Z DAILY 17 AND 18 MAY.
2. CANCEL THIS MSG 181600Z MAY 17.
(170026Z MAY 2017)

1549/17. CANCELED.

1550/17(11,26).
WESTERN NORTH ATLANTIC.
STRAITS OF FLORIDA.
BAHAMS.
DNC 15.
DISTRESS SIGNAL RECEIVED FROM 37 FOOT VESSEL, BLUE HULL IN 26-28.7N 079-10.3W. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC MIAMI, PHONE: 305 415 6800, E-MAIL: RCCMIAMI@USCG.MIL.
(170320Z MAY 2017)

1551/17(24).
WESTERN SOUTH ATLANTIC.
BRAZIL-NORTH COAST.
DNC 01.
CHART 24240.
1. ARACATI LIGHT 04-24.5S 037-46.2W UNLIT UNTIL 17 NOV.
2. CANCEL THIS MSG 18 NOV 17.
(170336Z MAY 2017)

1552/17(24).
WESTERN SOUTH ATLANTIC.
BRAZIL-EAST COAST.
DNC 01.
CHART 24180.
1. COROA VERMELHA LIGHT 17-58.1S 039-12.4W UNLIT UNTIL 12 NOV.
2. CANCEL THIS MSG 13 NOV 17.
(170345Z MAY 2017)

1553/17 and 1554/17. CANCELED.
The summary of all NAVAREA XII messages in force as of 21 December 2016 is given in Section III of NM 53/16. Warnings issued during the subsequent quarter are issued in NM 13/17.

**NAVAREA XII WARNINGS issued from 100945Z to 171230Z May 2017.**

208/17 thru 212/17. CANCELED.

213/17(GEN).
1. NAVAREA XII WARNINGS IN FORCE AS OF 121334Z MAY 17:
2. THE COMPLETE TEXT OF ALL IN-FORCE NAVAREA XII BROADCAST WARNINGS ARE AVAILABLE ON THE NGA MARITIME SAFETY INFORMATION WEBSITE AT:
   msi.nga.mil/NGAPortal/MSI.portal.
   ALTERNATIVELY, THESE MAY BE REQUESTED BY E-MAIL FROM THE NAVAREA XII COORDINATOR AT NAVSAFETY@NGA.MIL.
3. CANCEL NAVAREA XII 187/17.

(121337Z MAY 2017)

214/17(16,17).
   EASTERN NORTH PACIFIC.
   ALASKA-SOUTHEAST COAST.
   CHART 16016.
   GUSTAVUS DGPS STATION 58-25.1N 135-41.8W AT REDUCED POWER.

(121706Z MAY 2017)

215/17(18,21).
   EASTERN NORTH PACIFIC.
   CALIFORNIA.
   CHART 18000.
   1. POINT LOMA DGPS STATION 32-39.9N 117-14.6W UNUSABLE.
   2. CANCEL NAVAREA XII 209/17.

(131312Z MAY 2017)

216/17(18).
   EASTERN NORTH PACIFIC.
   CALIFORNIA.
   2. CANCEL THIS MSG 190300Z MAY 17.

(131822Z MAY 2017)

217/17. CANCELED.

218/17(19).
   EASTERN NORTH PACIFIC.
   1. DERELICT LIFEBOAT, ORANGE HULL, ADRIFT IN VICINITY 32-05N 148-09W.
   2. CANCEL THIS MSG 192010Z MAY 17.

(162010Z MAY 2017)

219/17(18).
   EASTERN NORTH PACIFIC.
   CALIFORNIA.
   2. CANCEL THIS MSG 222200Z MAY 17.

(170243Z MAY 2017)
HYDROPACS

The summary of all HYROPACS in force as of 21 December 2016 is given in Section III of NM 53/16. Warnings issued during the subsequent quarter are issued in NM 13/17.

1653/17 and 1654/17. CANCELED.

1655/17(62).

PERSIAN GULF.

QATAR.

DNC 10.

CHART 62550.

DANGEROUS WRECK MARKED BY BUOY IN 26-14.26N 051-07.93E.

(101347Z MAY 2017)

1656/17 and 1657/17. CANCELED.

1658/17(21).

EASTERN NORTH PACIFIC.

DNC 14.

DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 06-08.6N 091-17.1W. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC ALAMEDA, TELEX: 230172343, PHONE: 510 437 3701, E-MAIL: RCCALAMEDA1@USCG.MIL.

(110344Z MAY 2017)

1659/17 and 1660/17. CANCELED.
1661/17(62).
GULF OF ADEN.
YEMEN.
DNC 10.
1. M/V REPORTS APPROACH BY SUSPICIOUS VESSELS IN 13-21.7N 049-23.8E. VESSELS ARE ADVISED TO KEEP CLEAR OF THIS POSITION AND EXERCISE EXTREME CAUTION. REPORTS TO IMBPC, PHONE: 603 2031 0014, FAX: 603 2078 5769, E-MAIL: IMBKL@ICC-CCS.ORG, PIRACY@ICC-CCS.ORG.
2. CANCEL THIS MSG 181017Z MAY 17. (111017Z MAY 2017)

1662/17 thru 1664/17. CANCELED.

1665/17(63).
GULF OF KACHCH.
INDIA.
DNC 03.
CHART 63062.
RACON AT PIROTHAN ISLAND LIGHT 22-36.2N 069-57.2E INOPERATIVE. (111129Z MAY 2017)

1666/17. CANCELED.

1667/17(61).
MOZAMBIQUE CHANNEL.
MOZAMBIQUE.
DNC 02.
CHART 61150.
PONTA MATIRRE LIGHT 17-16.5S 038-11.0E UNLIT. (111926Z MAY 2017)

1668/17(61).
WESTERN INDIAN OCEAN.
DNC 02, DNC 03.
24 METER F/V SHENG TSAI FA, WHITE HULL, 13 PERSONS ON BOARD, IN NEED OF ASSISTANCE DUE TO LOSS OF CAPTAIN AND REMAINING CREW HAS NO NAVIGATION SKILLS. LAST KNOWN POSITION IN 02-57S 062-40E AT 111340Z MAY. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO MRCC MUMBAI, PHONE: 9122 2438 8065, 9122 2438 3592, FAX: 9122 2431 6558, E-MAIL: INDSAR@VSNL.NET. (112002Z MAY 2017)

1669/17. CANCELED.

1670/17(22).
EASTERN SOUTH PACIFIC.
CHILE.
DNC 07.
1. HAZARDOUS OPERATIONS 1300Z TO 1900Z DAILY 16 AND 17 MAY IN AREA BETWEEN 32-58.0S 33-05.0S AND 072-01.5W 071-53.5W. 2. CANCEL THIS MSG 172000Z MAY 17. (120330Z MAY 2017)

1671/17 and 1672/17. CANCELED.

1673/17(96).
WESTERN NORTH PACIFIC.
KAMCHATKA-SOUTHEAST COAST.
DNC 24.
1. GUNNERY EXERCISES 2000Z TO 0900Z COMMENCING DAILY 16 THRU 22 MAY IN AREA BETWEEN 52-30-00N 52-55-00N AND 159-44-30E 160-07-00E. 2. CANCEL THIS MSG 231000Z MAY 17. (120921Z MAY 2017)
SECTION III

1674/17(93).
SOUTH CHINA SEA.
DNC 23.
F/V QT 95905-TS, FOUR PERSONS ON BOARD, DISABLED AND ADrift IN 17-00N 110-00E. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO MRCC VIETNAM. FAX: 8422 5398 1615, E-MAIL: HPLES-GMDSS@HPLES.COM.VN. (121102Z MAY 2017)

1675/17(63).
ARABIAN SEA.
GULF OF KHAmbhat.
INDIA.
DNC 03.
CHART 63080.
1. PLATFORMS UNLIT IN:
   A. B12-1, 20-05.74N 071-48.58E.
   B. C-23, 20-32.19N 072-09.17E.
   C. C-26, 20-11.66N 071-52.27E.
   D. C-24-P3, 20-19.08N 072-02.13E.
   E. C-24-P4, 20-18.78N 072-02.13E.
2. CANCEL HYDROPAC 1577/17. (121141Z MAY 2017)

1676/17. CANCELED.

1677/17(63).
GULF OF KHAmbhat.
DNC 03.
1. HAZARDOUS OPERATIONS 0330Z TO 1130Z DAILY 18 AND 19 MAY IN AREA BOUND BY
2. CANCEL THIS MSG 191230Z MAY 17. (121211Z MAY 2017)

1678/17(Gen).
1. HYDROPAC WARNINGS IN FORCE AS OF 121345Z MAY 17:
   1678/17, 1677/17, 1676/17, 1675/17, 1674/17, 1673/17, 1672/17, 1671/17, 1670/17, 1668/17, 1667/17, 1665/17, 1662/17, 1661/17, 1658/17, 1657/17, 1655/17, 1653/17, 1652/17, 1646/17, 1641/17, 1639/17, 1635/17, 1630/17, 1628/17, 1627/17, 1626/17, 1622/17, 1620/17, 1619/17, 1599/17, 1597/17, 1596/17, 1595/17, 1587/17, 1586/17, 1585/17, 1579/17, 1575/17, 1571/17, 1567/17, 1564/17, 1560/17, 1557/17, 1552/17, 1543/17, 1537/17, 1534/17, 1528/17, 1526/17, 1524/17, 1521/17, 1508/17, 1507/17, 1503/17, 1502/17, 1501/17, 1498/17, 1489/17, 1488/17, 1477/17, 1476/17, 1474/17, 1467/17, 1430/17, 1417/17, 1404/17, 1396/17, 1392/17, 1391/17, 1380/17, 1360/17, 1300/17, 1280/17, 1257/17, 1254/17, 1181/17, 1157/17, 1121/17, 1099/17, 1058/17, 1027/17, 1024/17, 987/17, 923/17, 893/17, 890/17, 863/17, 780/17, 711/17, 615/17, 570/17, 569/17, 536/17, 524/17, 229/17, 228/17, 217/17, 178/17, 158/17, 126/17, 119/17, 58/17.
   4063/16, 3898/16, 3882/16, 3873/16, 3836/16, 3788/16, 3774/16, 3753/16, 3700/16, 3624/16, 3602/16, 3513/16, 3459/16, 3230/16, 3229/16, 3214/16, 2675/16, 2661/16, 2589/16, 2511/16, 2329/16, 2318/16, 2055/16, 1871/16, 1629/16, 1614/16, 1271/16, 1156/16, 1059/16.
   4068/15, 4020/15, 3944/15, 3559/15, 3525/15, 2308/15, 1478/15, 1256/15, 1194/15, 3528/14, 1368/14, 1118/14, 1222/12.
2. THE COMPLETE TEXT OF ALL IN-FORCE HYDROPAC BROADCAST WARNINGS ARE AVAILABLE ON THE NGA MARITIME SAFETY INFORMATION WEBSITE AT: msi.nga.mil/NGAPortal/MSI.portal. ALTERNATIVELY, THESE MAY BE REQUESTED BY E-MAIL FROM NGA AT NAVSAFETY@NGA.MIL.
3. CANCEL HYDROPAC 1423/17, 1425/17, 1428/17, 1432/17, 1446/17, 1449/17, 1457/17, 1458/17, 1470/17, 1483/17, 1598/17. (121351Z MAY 2017)
III-1.18

1680/17(94,95).
YELLOW SEA.
DNC 23.
1. GUNNERY EXERCISES 2300Z TO 1000Z COMMENCING
   DAILY 17 AND 18 MAY IN AREA BOUND BY
   37-44-55N 124-05-10E, 37-44-55N 124-36-40E,
   37-30-10N 124-36-40E, 37-30-14N 124-05-10E.
2. CANCEL THIS MSG 191100Z MAY 17.
   (121406Z MAY 2017)

1681/17. CANCELED.

1682/17(81).
WESTERN NORTH PACIFIC.
PHILIPPINE SEA.
GUAM.
DNC 12.
1. UNDERWATER OPERATIONS 17 THRU 25 MAY
   BY M/V YOKOSUKA WITH SUBMERSIBLE
   IN AREA BOUND BY
   17-30N 140-00E, 11-00N 140-00E,
   12-00N 144-00E, 17-30N 144-00E.
2. CANCEL THIS MSG 26 MAY 17.
   (121548Z MAY 2017)

1683/17. CANCELED.

1684/17(95).
YELLOW SEA.
DNC 23.
1. GUNNERY EXERCISES 0400Z TO 0900Z DAILY
   15 THRU 18 MAY IN AREA BETWEEN
   37-25N 37-30N AND 124-43E 124-50E.
2. CANCEL THIS MSG 181000Z MAY 17.
   (130006Z MAY 2017)

1685/17(18).
EASTERN NORTH PACIFIC.
DNC 13.
DISTRESS SIGNAL RECEIVED FROM 30 FOOT
S/V LADY ARWEN, CREAM HULL, TWO PERSONS ON BOARD,
IN 32-38.7N 123-22.9W.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC ALAMEDA,
TELEX: 230172343, PHONE: 510 437 3701,
E-MAIL: RCCALAMEDA1@USCG.MIL.
   (130120Z MAY 2017)

1686/17. CANCELED.

1687/17(81).
WESTERN NORTH PACIFIC.
DNC 12.
DISTRESS SIGNAL RECEIVED ON 406 MHZ IN
21-53-09N 148-28-26E AT 130631Z MAY.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO JAPAN COAST GUARD,
PHONE: 814 5663 4999.
   (130903Z MAY 2017)

1688/17(71,93).
SOUTH CHINA SEA.
DNC 11.
DISTRESS SIGNAL RECEIVED IN 06-51.5N 113-43.1E.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO MRCC SINGAPORE, TELEX: 20021, PHONE: 656 226 5539,
FAX: 656 227 9971, E-MAIL: POCC@MPA.GOV.SG.
   (131024Z MAY 2017)

1689/17(63).
ARABIAN SEA.
INDIA.
DNC 03.
1. SURVEY OPERATIONS IN PROGRESS UNTIL 181830Z MAY
   BY M/V INS SARVEKSHAK IN AREA BETWEEN
   16-52.0N 18-25.0N AND 072-25.5E 073-19.5E
   THREE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 181930Z MAY 17.
   (131049Z MAY 2017)

III-1.18
1690/17. CANCELED.

1691/17(22).
EASTERN SOUTH PACIFIC.
CHILE.
DNC 07.
1. HAZARDOUS OPERATIONS 191800Z TO 192000Z MAY IN AREA BETWEEN 32-58.0S 33-05.0S AND 072-01.8W 071-53.5W.
2. CANCEL THIS MSG 192100Z MAY 17.

1692/17(22).
EASTERN SOUTH PACIFIC.
CHILE.
DNC 07.
1. TALCAHUANO RADIO 36-41.5S 073-06.5W HF AND MF SERVICES OFF AIR.
2. VALPARAISO PLAYA ANCHA RADIO 33-04.7S 071-36.8W ASSUMES CONTROL.

1693/17(74).
CORAL SEA.
AUSTRALIA-EAST COAST.
DNC 05.
CHART 74220.
PERCY ISLES LIGHT 21-39.4S 150-13.0E DISCONTINUED.

1694/17(93).
SOUTH CHINA SEA.
VIETNAM.
DNC 23.
F/V NA 97998 TS REPORTS CREWMAN REQUIRING MEDICAL ASSISTANCE IN 16-13N 109-59E AT 140200Z MAY. VESSELS IN VICINITY ABLE TO PROVIDE MEDICAL ASSISTANCE REQUESTED TO ASSIST IF POSSIBLE. REPORTS TO MRCC VIETNAM, FAX: 8422 5398 1615, E-MAIL: HPLES-GMDSS@HPLES.COM.VN.

1695/17 and 1696/17. CANCELED.

1697/17(71,93).
SOUTH CHINA SEA.
VIETNAM.
DNC 11.
1. MAN OVERBOARD FROM F/V BTH 99477 TS IN 07-27.5N 106-43.5E AT 131500Z MAY. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO MRCC VIETNAM, FAX: 8422 5398 1615, E-MAIL: HPLES-GMDSS@HPLES.COM.VN.
2. CANCEL HYDROPAC 1695/17.

1698/17(94,97).
EAST CHINA SEA.
DNC 23.
DISTRESS SIGNAL RECEIVED IN 26-12.38N 123-30.64E AT 141058Z MAY. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO JAPAN COAST GUARD, PHONE: 819 8866 4999.

1699/17(96).
SEA OF JAPAN.
RUSSIA.
DNC 23, DNC 24.
1. MISSILE OPERATIONS 2300Z TO 1000Z COMMENCING DAILY 18 THRU 24 MAY IN AREA BOUND BY 42-15.0N 131-41.0E, 42-40.0N 131-41.0E, 42-40.0N 131-57.0E, 42-38.5N 132-15.0E, 42-15.0N 132-15.0E.
2. CANCEL THIS MSG 251100Z MAY 17.

1700/17. CANCELED.
1701/17(62).
RED SEA.
ERITREA.
DNC 10.
DISTRESS SIGNAL RECEIVED FROM M/V BEST FUTURE IN 16-06N 040-46E. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC NORFOLK, PHONE: 757 398 6231, FAX: 757 398 6392, E-MAIL: D05-SMB-D5CC@USCG.MIL. (141728Z MAY 2017)

1702/17(71).
SOUTH CHINA SEA.
DNC 11.
DISTRESS SIGNAL RECEIVED IN VICINITY 06-00N 113-00E. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO MRCC SINGAPORE, TELEX: 20021, PHONE: 656 226 5539, FAX: 656 227 9971, E-MAIL: POCC@MPA.GOV.SG. (142134Z MAY 2017)

1703/17 thru 1705/17. CANCELED.

1706/17(74).
EASTERN INDIAN OCEAN. AUSTRALIA-NORTHWEST COAST.
DNC 04.
UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY M/V SOUTHERN OCEAN IN 21-26.95S 113-49.48E. TWO MILE BERTH REQUESTED. (152310Z MAY 2017)

1707/17(63).
BAY OF BENGAL.
SRI LANKA-EAST COAST.
DNC 03.
1. HAZARDOUS OPERATIONS 200230Z TO 200630Z MAY IN AREA BETWEEN 08-20N 08-30N AND 081-30E 081-40E.
2. CANCEL THIS MSG 200730Z MAY 17. (152347Z MAY 2017)

1708/17. CANCELED.

1709/17(63).
ARABIAN SEA.
INDIA.
DNC 03.
1. UNDERWATER OPERATIONS IN PROGRESS UNTIL 301830Z JUN BY M/V OCEAN PRIDE AND M/V MARINER IN 23-05.52N 068-24.36E. WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 301930Z JUN 17. (160008Z MAY 2017)

1710/17 thru 1712/17. CANCELED.

1713/17(75).
GREAT AUSTRALIAN BIGHT. AUSTRALIA-SOUTH COAST.
DNC 05.
1. DERELICT 22 METER VESSEL PORT PRINCESS PARTIALLY SUBMERGED AND ADRIFT IN 38-05.58S 140-25.41E AT 160343Z MAY 17.
2. CANCEL THIS MSG 190411Z MAY 17. (160412Z MAY 2017)

1714/17(75).
TASMAN SEA.
AUSTRALIA-SOUTHEAST COAST.
TASMANIA.
DNC 05.
UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY M/V INVESTIGATOR IN AREA BETWEEN 38-00S 42-00S AND 148-40E 150-30E. 2.5 MILE BERTH REQUESTED. (160725Z MAY 2017)
1715/17. CANCELED.

1716/17(74).
CORAL SEA.
AUSTRALIA-EAST COAST.
DNC 05.
1. DERELICT SEVEN METER VESSEL ADRIFT IN VICINITY 22-48.5S 151-27.3E AT 160659Z MAY.
2. CANCEL THIS MSG 190805Z MAY 17.
(160809Z MAY 2017)

1717/17. CANCELED.

1718/17(92).
WESTERN NORTH ATLANTIC.
PHILIPPINE SEA.
INDONESIA.
DNC 11.
VESSEL ON FIRE IN VICINITY 05-24.0N 126-34.9E AT 151143Z MAY. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC BASARNAS, PHONE: 6221 6586 7510, FAX: 6221 6586 7512. E-MAIL: KAGAHAR@BASARNAS.GO.ID, KAGAHAR@YAHOO.COM, KAGAHAR@GMAIL.COM.
(161208Z MAY 2017)

1719/17(63).
ANDAMAN SEA.
NICOBAR ISLANDS.
DNC 03.
1. UNDERWATER OPERATIONS IN PROGRESS UNTIL 221830Z MAY BY M/V SAMUDRA RATNAKAR IN AREA BOUND BY 07-35.76N 093-55.21E, 07-36.45N 094-17.40E, 06-56.09N 094-22.47E, 06-54.70N 093-59.73E. WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 221930Z MAY 17.
(162059Z MAY 2017)

1720/17(29,76).
SOUTH PACIFIC.
DNC 06, DNC 29.
1. HAZARDOUS OPERATIONS SPACE DEBRIS 0030Z TO 0530Z DAILY 22 MAY THRU 03 JUN IN AREAS BOUND BY:
2. CANCEL THIS MSG 030630Z JUN 17.
(162136Z MAY 2017)

1721/17(76).
WESTERN SOUTH PACIFIC.
NEW ZEALAND-NORTHEAST COAST.
DNC 06.
1. HAZARDOUS OPERATIONS 220001Z TO 220600Z MAY IN AREA BETWEEN 35-50S 36-20S AND 176-25E 175-50E.
2. CANCEL THIS MSG 220700Z MAY 17.
(170431Z MAY 2017)

1722/17(76).
WESTERN SOUTH PACIFIC.
NEW ZEALAND-NORTH EAST COAST.
DNC 06.
1. HAZARDOUS OPERATIONS, ROCKET LAUNCHING 0030Z TO 0530Z DAILY 22 MAY THRU 03 JUN IN AREAS BOUND BY:
A. 39-11.55S 177-46.67E, 39-11.55S 178-04.93E, 40-02.91S 178-04.85E, 40-03.46S 177-37.27E.
B. 44-20.425S 177-49.33E, 44-13.44S 179-22.06E, 48-01.005S 179-34.04W, 48-19.73S 178-50.20E.
2. CANCEL THIS MSG 030630Z JUN 17.
(170619Z MAY 2017)
1723/17(76).
TASMAN SEA.
NEW ZEALAND.
SOUTH ISLAND-NORTHWEST COAST.
DNC 06.
PORT OF WESTPORT BAR (41-43.6S 171-35.5E)
CLOSED UNTIL FURTHER NOTICE DUE TO
HEAVY WEATHER CONDITIONS.

(170709Z MAY 2017)

1724/17(62).
GULF OF ADEN.
YEMEN.
DNC 10.
1. M/V APPROACHED BY PIRATES IN 14-41.25N 051-03.40E
AT 170530Z MAY. VESSELS ARE ADVISED TO KEEP
CLEAR OF THIS POSITION AND TO EXERCISE EXTREME
CAUTION.
2. CANCEL THIS MSG 241009Z MAY 17.

(171009Z MAY 2017)

1725/17 and 1726/17. CANCELED.
The summary of all HYDROARCS messages in force as of 21 December 2016 is given in Section III of NM 53/16. Warnings issued during the subsequent quarter are issued in NM 13/17.

HYDROARCS WARNINGS issued from 100945Z to 171230Z May 2017.

73/17 and 74/17. CANCELED.

75/17(43).
1. HYDROARC WARNINGS IN FORCE AS OF 121354Z MAY 17:
   72/17, 70/17, 68/17, 59/17, 57/17, 44/17, 10/17.
   222/16, 221/16, 220/16, 205/16, 155/16, 124/16.
   269/14, 268/14, 131/14, 220/12, 193/12, 112/12.
2. THE COMPLETE TEXT OF ALL IN-FORCE HYDROARC BROADCAST WARNINGS ARE AVAILABLE ON THE NGA MARITIME SAFETY INFORMATION WEBSITE AT: msi.nga.mil/NGAPortal/MSI.portal. ALTERNATIVELY, THESE MAY BE REQUESTED BY E-MAIL FROM NGA AT NAVSAFETY@NGA.MIL.
3. CANCEL HYDROARC 67/17. (121357Z MAY 2017)

76/17(43).
NORWEGIAN SEA.
NORWAY.
DNC 22.

77/17. CANCELED.

78/17(42).
BARENTS SEA.
RUSSIA.
DNC 22.
1. GUNNERY AND MISSILE OPERATIONS 0500Z TO 1900Z DAILY 16 THRU 19 MAY IN AREA BETWEEN 69-58.0N 69-34.5N AND 033-38.0E 034-47.0E.
2. CANCEL THIS MSG 192000Z MAY 17. (141008Z MAY 2017)

79/17(43).
ARCTIC.
CANADA-NORTH COAST.
CONTROL OF NORDREG CANADA TRANSFERRED TO MCTS IQALUIT 63-43.8N 068-32.7W. ADDRESS NORDREG CANADA MSGS TO MCTS IQALUIT, PHONE: 867 979 5724, FAX: 867 979 4264, E-MAIL: IQANORDREG@INNAV.GC.CA OR THE NEAREST MCTS CENTRE. (151148Z MAY 2017)

80/17(42).
BARENTS SEA.
RUSSIA.
DNC 22.
1. HAZARDOUS OPERATIONS 0700Z TO 1500Z DAILY 20 AND 22 MAY IN AREA BOUND BY 69-55.0N 033-15.0E, 69-55.0N 035-00.0E, 69-30.0N 035-00.0E, 69-17.5N 034-25.0E, 69-18.0N 033-34.0E, 69-22.0N 033-29.0E, 69-24.5N 033-15.0E.
2. CANCEL THIS MSG 221600Z MAY 17. (170724Z MAY 2017)
Since the mid-1990’s, the National Geospatial-Intelligence Agency (NGA) has been working to improve digital navigation product support for the US Navy and other US Government users. The US Navy is transitioning to digital navigation, thus reducing the need for NGA to continue production of hardcopy charts. Therefore, NGA has begun a gradual transition from hardcopy chart production to a digital data maintenance environment. This notice is to advise mariners, chart agents, and other users of this strategy.

During the gradual transition from hardcopy charts to digital charts, NGA will continue to make certain hardcopy charts available only to US Government-approved entities, in accordance with US law or international agreement. These particular charts will be identified as “bilateral charts,” since they are the product of international bilateral agreements and are duplicates of foreign copyright charts. Each bilateral chart will carry an NGA chart number, a National Stock Number (NSN), a bar code, and will show the number of any existing NGA chart that it replaces only when the chart is a one-for-one replacement. For those charts that are not a one-for-one replacement, no canceled chart number will appear. In the case where more than one new chart is being introduced to replace a single NGA chart, the existing chart will not be canceled until all new replacement charts have been announced in the Notice to Mariners.

Bilateral charts are the result of NGA international agreements and are duplicates of foreign copyrighted charts. The charts are printed in English, use metric units, refer to WGS-84 datum and are marked as “Distribution Limited.” However, certain bilateral charts have not yet been converted to WGS-84 datum, and are of sufficiently large scale (generally larger than 1:50,000) where the difference from WGS-84 datum is noticeable. These exception charts are printed with datum shift values, which must be applied in order to plot GPS-derived positions correctly. The exception charts are scheduled for eventual conversion to WGS-84 datum; until this occurs, their chart numbers will appear bold-faced in the announcement list below.

Bilateral charts will contain references to host nation charts and publications, and may use symbology not yet found in US Chart No. 1. In most cases, NGA will not attempt to change these references to the equivalent US charts, publications or symbology. However, it should be noted that relevant maritime information referenced in a foreign publication can also usually be found within Sailing Directions, Notice to Mariners No. 1 (Special Paragraphs), List of Lights, Radio Navigational Aids, or Chart No. 1.

As the US Navy completes its transition to digital navigation, the use of bilateral charts will be gradually phased out. Until then, Section II of the Notice to Mariners, NGA/DLIS Catalog Corrections, will contain information about specific bilateral charts being announced as well as cancellation of any existing charts that they replace. Update information for bilateral charts will appear in Section I of the Notice to Mariners, Chart Corrections. Standard chart policy remains intact, in that NGA charts are not to be placed in service until their announcement appears in the US Notice to Mariners.

NGA has begun adopting bilateral charts in waters of Australia, Canada, Japan, and the UK, with additional countries to follow. What this further means is that NGA no longer provides certain hardcopy charts (i.e., those replaced by bilateral charts) for public sale. To obtain these hardcopy charts, civilian users will be required to purchase bilateral chart equivalents from their producer nations and their agents. Contact information for purchasing Australian, Canadian, Japanese, and UK charts is listed below:

Australian Hydrographic Service Web site: http://www.hydro.gov.au
Japan Coast Guard and List of Agents Web sites: http://www1.kaiho.mlit.go.jp/jhd-E.html
UK Hydrographic Office Web site: http://www.ukho.gov.uk
NGA issues this notice weekly. It will also appear in the “What’s New @ Maritime” section of the Maritime Safety Web site (https://msi.nga.mil/NGAPortal/MSI.portal); however, the following list of announced bilateral charts will only appear in the Notice to Mariners.

NGA bilateral Australian, Canadian, Japanese, and UK charts announced to date:

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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.

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

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

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

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

Reports which present an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. In general, these hazards would include major aids to navigation anomalies, discovery of obstructions or shoals with depths of less than 30 meters, floating dangers to shipping, and any situation deemed critical to safety of life at sea. For further information consult Notice to Mariners No. 1, paragraph 43 (Worldwide Navigational Warning Service).

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

For additional information about various Hydrographic Reports, consult The American Practical Navigator (Chapter 29).
Observer ______________________________________________________________________________________

Ship/Organization ______________________________________________________________________________

Phone _______________________    Email Address ____________________________________________________

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

______________________________________________________________________________________________
______________________________________________________________________________________________
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______________________________________________________________________________________________

Is hazard remotely monitored?  Yes_______ No ______

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

Depth water column is occupied (e.g. “bottom to surface”, “surface to 500m”): _______________________________

Date of Insertion_____________________________ Latitude _______________ Longitude________________

Date of Expected Removal ____________________

Most Recent Observation: Date ____________________________   Time (Local)    ____________________________

Latitude ________________________  Longitude _________________________   Datum    __________________

Navigation System __________________________________ Verified by Navigator:  Yes _________    No         _________

Sounding sensor or method used ____________________________________________________________________

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

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

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For chart numbering purposes, the world is divided into nine regions, each corresponding to the geographic limits of one of the nine regions in the NGA/DLIS Catalog of Maps Charts and Related Products. 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.
IMPORTANT
NAVIGATIONAL INFORMATION
TIME—DATED

NOTICE TO MARINERS

PLEASE EXPEDITE DELIVERY