ADIMIRALTY NOTICES TO MARINERS

Section II
(1 Notice per Page)

Weekly Edition 48
28 November 2019

CONTENTS

I Publications List
II Index of Charts Affected. ADIMIRALTY Notices to Mariners

For information on how to update your ADIMIRALTY products using ADIMIRALTY Notices to Mariners, please refer to NP294 How to Keep Your ADIMIRALTY Products Up-to-Date.

Mariners are requested to inform the UKHO immediately of the discovery of new or suspected dangers to navigation, observed changes to navigational aids and of shortcomings in both paper and digital ADIMIRALTY Charts or Publications.

The H-Note App helps you to send H-Notes to the UKHO, using your device’s camera, GPS and email. It is available for free download on Google Play and on the App Store.

The Hydrographic Note Form (H102) should be used to forward this information and to report any ENC display issues.

H102A should be used for reporting changes to Port Information.

H102B should be used for reporting GPS/Chart Datum observations.

Copies of these forms can be found at the back of the ADIMIRALTY Notices to Mariners and on the UKHO website.

The following communication facilities are available:

NMIs on ADIMIRALTY website: Web: admiralty.co.uk/msi
Searchable Notices to Mariners: Web: www.ukho.gov.uk/nmwebsearch
Urgent navigational information: e-mail: navwarnings@ukho.gov.uk
Phone: +44(0)1823 353448
Fax: +44(0)7989 398345
Phone: +44(0)1823 322352
Fax: +44(0)1823 322352
H102 forms (see back pages of this Weekly Edition) e-mail: sdr@ukho.gov.uk
All other enquiries/information e-mail: customerservices@ukho.gov.uk
Phone: +44(0)1823 484444 (24/7)

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# ADMIRALTY Charts affected by the Publication List

<table>
<thead>
<tr>
<th>ADMIRALTY Charts</th>
<th>International Charts</th>
</tr>
</thead>
<tbody>
<tr>
<td>340</td>
<td>INT 1065</td>
</tr>
<tr>
<td>341</td>
<td>INT 1555</td>
</tr>
<tr>
<td>343</td>
<td>INT 1554</td>
</tr>
<tr>
<td>349</td>
<td>INT 1565</td>
</tr>
<tr>
<td>697</td>
<td>INT 7333</td>
</tr>
<tr>
<td>1127</td>
<td>ADMIRALTY Publications</td>
</tr>
<tr>
<td>1128</td>
<td></td>
</tr>
<tr>
<td>1188</td>
<td></td>
</tr>
<tr>
<td>1857</td>
<td>NP 208</td>
</tr>
<tr>
<td>2002</td>
<td>NP 281(1)</td>
</tr>
<tr>
<td>2134</td>
<td>NP 281(2)</td>
</tr>
<tr>
<td>2488</td>
<td>NP 286(5)</td>
</tr>
<tr>
<td>2695</td>
<td></td>
</tr>
<tr>
<td>3083</td>
<td></td>
</tr>
<tr>
<td>3086</td>
<td></td>
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<td>3087</td>
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<td>3833</td>
<td></td>
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<tr>
<td>3937</td>
<td></td>
</tr>
<tr>
<td>3949</td>
<td></td>
</tr>
<tr>
<td>4124</td>
<td></td>
</tr>
<tr>
<td>AUS 518</td>
<td></td>
</tr>
<tr>
<td>IN 2051</td>
<td></td>
</tr>
<tr>
<td>JP 66</td>
<td></td>
</tr>
<tr>
<td>JP 67</td>
<td></td>
</tr>
<tr>
<td>JP 1085</td>
<td></td>
</tr>
<tr>
<td>PNG 518</td>
<td></td>
</tr>
</tbody>
</table>

**WMO SURVEY**

The World Meteorological Organization is conducting a survey regarding the World-Wide Meteorological Information and Warning Service available at: [WWW.JCOMM.INFO/MMMS](http://WWW.JCOMM.INFO/MMMS)

Your participation is GREATLY appreciated and VALUED.

© denotes chart available in the ADMIRALTY Raster Chart Service series.

Wk48/19
# ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

## NEW ADMIRALTY CHARTS AND PUBLICATIONS

New ADMIRALTY Charts published 28 November 2019

<table>
<thead>
<tr>
<th>Chart</th>
<th>Title, limits and other remarks</th>
<th>Scale</th>
<th>Folio</th>
<th>2019 Catalogue page</th>
</tr>
</thead>
<tbody>
<tr>
<td>3086</td>
<td>South America - West Coast, Peru, Isolotes Infiernillos to Isla Hormigas. 15° 00´00´ S.— 11° 00´00´ S., 73° 20´00´ W.— 80° 00´00´ W. Melchorita LNG Terminal. 13° 14´40´ S.— 13° 17´50´ S., 76° 17´80´ W.— 76° 22´00´ W.</td>
<td>1:750,000</td>
<td>98</td>
<td>114</td>
</tr>
<tr>
<td>3087</td>
<td>South America - West Coast, Peru, Isla Hormigas de Afuera to Salaverry. 07° 45´00´ S.— 12° 00´00´ S., 74° 17´00´ W.— 81° 00´00´ W. Bahía Ferrol. 9° 03´00´ S.— 9° 10´00´ S., 78° 32´00´ W.— 78° 44´00´ W. Puerto Chimbote. 9° 04´18´ S.— 9° 06´00´ S., 78° 35´00´ W.— 78° 38´13´ W.</td>
<td>1:750,000</td>
<td>98</td>
<td>114</td>
</tr>
</tbody>
</table>

One of a series of new charts providing improved coverage of the coast of Peru. This chart is referred to WGS84 Datum.

Reproductions of Australian Government Charts

(Publication dates of these charts reflect the dates shown on the Australian Government Charts)

<table>
<thead>
<tr>
<th>Chart</th>
<th>Published</th>
<th>Title, limits and other remarks</th>
<th>Scale</th>
<th>Folio</th>
<th>2019 Catalogue page</th>
</tr>
</thead>
<tbody>
<tr>
<td>PNG518</td>
<td>01/11/2019</td>
<td>Papua New Guinea, North East Coast, Goschen Strait to Ward Hunt Strait. 9° 15´30´ S.— 10° 08´29´ S., 151° 06´28´ E.— 149° 42´00´ E.</td>
<td>1:150,000</td>
<td>67</td>
<td>102</td>
</tr>
</tbody>
</table>

A replacement of chart AUS518 with the same chart limits. Includes general updating throughout. (A modified reproduction of PNG518 published by Australia.)

© denotes chart available in the ADMIRALTY Raster Chart Service series.
I

ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

New Editions of ADMIRALTY Charts published 28 November 2019

<table>
<thead>
<tr>
<th>Chart</th>
<th>Title, limits and other remarks</th>
<th>Scale</th>
<th>Folio</th>
<th>2019 Catalogue page</th>
</tr>
</thead>
<tbody>
<tr>
<td>697</td>
<td>West Indies, Dominica. 15°09′00 N.—15°41′50 N., 61°11′60 W.—61°34′08 W. ① Prince Rupert and Douglas Bays. ② Woodbridge Bay and Roseau Roads.</td>
<td>1:60,000</td>
<td>87</td>
<td>124</td>
</tr>
<tr>
<td></td>
<td>Includes changes to depths from the latest British Government Surveys.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2134</td>
<td>Brunei and Malaysia, Plans in Brunei Bay. ④ Muara and Approaches. ⑤ Sungai Brunei Inner Bar. ⑥ Sungai Brunei and Batang Limbang.</td>
<td></td>
<td>48</td>
<td>78</td>
</tr>
</tbody>
</table>

Includes significant safety-related information as follows: a new dredged channel, bridge, light-beacons and jetties.

Note: On publication of this New Edition former Notice 5448(P)/19 is cancelled. This chart remains affected by Notices 981(P)/16, 1103(T)/16, 2959(T)/18 and 2217(P)/19.

Reproductions of Japan Coast Guard Charts  
(Publication dates of these charts reflect the dates shown on the Japan Coast Guard Charts)

<table>
<thead>
<tr>
<th>Chart</th>
<th>Published</th>
<th>Title and other remarks</th>
<th>Scale</th>
<th>Folio</th>
<th>2019 Catalogue page</th>
</tr>
</thead>
<tbody>
<tr>
<td>JP66</td>
<td>21/11/2019</td>
<td>Nippon, Honshu-South Coast, Tokyo Wan, Keihin Ko, Yokohama. Includes changes to depths, anchorage area and tidal levels.</td>
<td>1:11,000</td>
<td>53</td>
<td>84</td>
</tr>
</tbody>
</table>

Note: On publication of this New Edition former Notices 5366(T)/18, 5755(P)/19 and 5756(T)/19 are cancelled. This chart remains affected by Notice 5504(T)/19.

| JP1085 | 21/11/2019 | Nippon, Honshu-South Coast, Tokyo Wan, Keihin Ko, Negishi. Includes changes to anchorage areas within Keihin Ko. | 1:11,000 | 53 | 84 |

Note: On publication of this New Edition former Notice 5755(P)/19 is cancelled.

⑦ denotes chart available in the ADMIRALTY Raster Chart Service series.
## I

**ADIMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE**

**NEW EDITIONS OF ADIMIRALTY CHARTS AND PUBLICATIONS**

### ADIMIRALTY Publications

<table>
<thead>
<tr>
<th>NP No.</th>
<th>Title and other remarks</th>
<th>Date</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>NP208</td>
<td>ADMIRALTY Tide Tables South East Atlantic Ocean, West Africa and Mediterranean (Including Tidal Stream Tables) Volume 8 2020</td>
<td>28/11/2019</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ISBN No: 978-0-707-72-1934</td>
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<tr>
<td>NP281(1)</td>
<td>ADMIRALTY List of Radio Signals Maritime Radio Stations Europe, Africa and Asia (Excluding the Far East Volume 1 2019/20</td>
<td>28/11/19</td>
<td>Updated to Week 37/19 (12/9/19)</td>
</tr>
<tr>
<td></td>
<td></td>
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<td>First updates in NM week 48/19.</td>
</tr>
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<td></td>
<td></td>
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<td>The 2018/19 Edition of NP281(1) is cancelled.</td>
</tr>
<tr>
<td>NP281(2)</td>
<td>ADMIRALTY List of Radio Signals Maritime Radio Stations The Americas, Far East and Oceania Volume 1 2019/20</td>
<td>28/11/19</td>
<td>Updated to Week 41/19 (10/10/19)</td>
</tr>
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<td></td>
<td>First updates in NM week 48/19.</td>
</tr>
<tr>
<td></td>
<td></td>
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<td>The 2018/19 Edition of NP281(2) is cancelled.</td>
</tr>
<tr>
<td>NP286(5)</td>
<td>ADMIRALTY List of Radio Signals Pilot Services, Vessel Traffic Service and Port Operations. North America, Canada and Greenland Volume 6 2019/20</td>
<td>28/11/19</td>
<td>Updated to Week 37/19/ (12/9/19)</td>
</tr>
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<td></td>
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<td>First updates in NM week 48/19.</td>
</tr>
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<td></td>
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<td>The 2018/19 Edition of NP286(5) is cancelled.</td>
</tr>
</tbody>
</table>

### ADIMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

**ADIMIRALTY CHARTS TO BE PUBLISHED 12 DECEMBER 2019**

#### New Editions of ADIMIRALTY Charts

<table>
<thead>
<tr>
<th>Chart</th>
<th>Title, limits and other remarks</th>
<th>Scale</th>
<th>Charts to be WITHDRAWN</th>
<th>Folio</th>
</tr>
</thead>
<tbody>
<tr>
<td>340</td>
<td>China - South China Sea, Daya Wan and Approaches to Huizhou. 1:60,000</td>
<td>☯340</td>
<td>50</td>
<td></td>
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<tr>
<td></td>
<td><em>Includes significant safety-related information as follows: changes to coastline, depths, buoyage and AIS.</em></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>341</td>
<td>South China Sea, Macao to Hong Kong. 1:75,000</td>
<td>☯341</td>
<td>47</td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Includes significant safety-related information as follows: new bridge, restricted areas and buoyage, and changes to depths and coastline.</em></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

рош denotes chart available in the ADIMIRALTY Raster Chart Service series.
## ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

### ADMIRALTY CHARTS TO BE PUBLISHED 12 DECEMBER 2019

New Editions of ADMIRALTY Charts (continued)

<table>
<thead>
<tr>
<th>Chart</th>
<th>Title, limits and other remarks</th>
<th>Scale</th>
<th>Charts to be</th>
<th>Folio</th>
</tr>
</thead>
<tbody>
<tr>
<td>343</td>
<td>China - South Coast, Zhujiang Kou.</td>
<td>1:75,000</td>
<td>WITHDRAWN</td>
<td>343 47</td>
</tr>
<tr>
<td></td>
<td>Includes significant safety-related information as follows: changes to depths, coastline, buoyage, anchorages and a new recommended track.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>349</td>
<td>China - Zhujiang Kou, Nansha Gangqu.</td>
<td>1:12,500</td>
<td>349</td>
<td>47</td>
</tr>
<tr>
<td></td>
<td>Includes significant safety-related information as follows: new wreck, obstruction and buoy, and changes to depths.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1127</td>
<td>International Chart Series, North Atlantic Ocean, United Kingdom and Ireland, Outer Approaches to the North Channel.</td>
<td>1:500,000</td>
<td>1127 INT 1065</td>
<td>5</td>
</tr>
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<td></td>
<td>Includes changes to depths from the latest British and Irish Government Surveys.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1128</td>
<td>North Atlantic Ocean, Banks West of the Hebrides.</td>
<td>1:500,000</td>
<td>1128</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Includes changes to depths from the latest British Government Surveys.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1188</td>
<td>International Chart Series, England - East Coast, River Humber Grimsby.</td>
<td>1:25,000</td>
<td>1188 INT 1553</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Includes changes to depths from the latest ABP Humber Surveys.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2002</td>
<td>Brazil - Southern Coast, Porto Do Rio Grande.</td>
<td>1:30,000</td>
<td>2002</td>
<td>95</td>
</tr>
<tr>
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<td>Includes significant safety-related information as follows: a new buoyed channel, changes to depths and the removal of former dredged channel limits.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2488</td>
<td>United States - East Coast, Maine, Portland Harbour.</td>
<td>1:24,000</td>
<td>2488</td>
<td>81</td>
</tr>
<tr>
<td></td>
<td>Includes general updating throughout.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2695</td>
<td>England - East Coast, Plans on the East Coast of England.</td>
<td></td>
<td>2695</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Walton Backwaters.</td>
<td>1:12,500</td>
<td></td>
<td></td>
</tr>
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<td></td>
<td>Continuation of Landermere Creek.</td>
<td>1:12,500</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Rivers Ore and Aldie.</td>
<td>1:25,000</td>
<td></td>
<td></td>
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<td></td>
<td>Southwold Harbour.</td>
<td>1:7,500</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes changes to depths from the latest British Government and Port Authority Surveys.</td>
<td></td>
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</table>

Ω denotes chart available in the ADMIRALTY Raster Chart Service series.
### ADMIRALTY CHARTS TO BE PUBLISHED 12 DECEMBER 2019

**ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED**

**New Editions of ADMIRALTY Charts (continued)**

<table>
<thead>
<tr>
<th>Chart</th>
<th>Title, limits and other remarks</th>
<th>Scale</th>
<th>Charts to be</th>
<th>Folio</th>
</tr>
</thead>
</table>
| 3496  | International Chart Series, England - East Coast, River Humber Immingham and Hull.  
   🅰 Hull Docks Eastern Part.  
   🅱 Hull Docks Western Part.  
   🅲 Immingham Oil Terminal to Humber Sea Terminal. | 1:10,000 | WITHDRAWN | 7 INT 1565 |
| 3497  | International Chart Series, England - East Coast, River Humber Immingham to Humber Bridge and the Rivers Ouse and Trent.  
   🅰 Humber Bridge to Whitton Ness.  
   🅱 Whitton Ness to Goole and Keadby.  
   🅲 Keadby to Gainsborough.  
   🅱 Goole. | 1:25,000 | WITHDRAWN | 7 INT 1554 |
| 3831  | Indonesia, Malaysia and Singapore, Singapore Strait Eastern Part.  
   Includes changes to depths, coastline, anchorages, channels, buoyage, pilots and submarine cables. | 1:75,000 | | 45 |
| 3833  | Indonesia, Malaysia and Singapore, Singapore Strait Western Part.  
   Includes changes to depths, coastline, anchorages, channels, lights, buoyage, pilots and submarine cables. | 1:75,000 | | 45 |
| 3937  | Indonesia, Ports in Kepulauan Riau.  
   🅵 Selat Bulan.  
   01° 09′·50 N .— 01° 02′·60 N ., 103° 57′·37 E .— 103° 51′·50 E.  
   🅶 Tanjunguban and Kabil.  
   01° 08′·00 N .— 01° 02′·00 N ., 104° 14′·50 E .— 104° 07′·50 E.  
   🅷 Pulau Sambu.  
   01° 10′·41 N .— 01° 09′·00 N ., 103° 54′·50 E .— 103° 52′·60 E.  
   🅸 Batuampar.  
   01° 10′·91 N .— 01° 09′·50 N ., 104° 00′·50 E .— 103° 58′·29 E.  
   Includes new anchorage areas, channels and precautionary areas and changes to depths, coastline and buoyage. The limits of all panels have been revised to provide improved coverage of ports in Kepulauan Riau. The title has been changed. | 1:25,000 | | 45 |
| 3949  | Indonesia, Selat Riau.  
   Includes changes to depths, coastline and submarine cables. | 1:125,000 | | 46 |

مركبات الرسمية المتاحة في خدمة خرائط ADMIRALTY رزتر شير سيريز متاحة.

Wk48/19
# I

## ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

### ADMIRALTY CHARTS TO BE PUBLISHED 12 DECEMBER 2019

New Editions of ADMIRALTY Charts (continued)

<table>
<thead>
<tr>
<th>Chart</th>
<th>Title, limits and other remarks</th>
<th>Scale</th>
<th>Charts to be</th>
<th>Folio</th>
</tr>
</thead>
<tbody>
<tr>
<td>4124</td>
<td>Hong Kong, China, Deep Bay.</td>
<td>1:15,000</td>
<td>WITHDRAWN</td>
<td>50</td>
</tr>
</tbody>
</table>

*Includes significant safety-related information as follows: changes to coastline and depths. (A modified reproduction of Chart 1504 published by Hong Kong.)*

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### CHARTS TO BE AVAILABLE 12 DECEMBER 2019

New Editions

**Reproductions of Indian Government Charts**

<table>
<thead>
<tr>
<th>Chart</th>
<th>Title, limits and other remarks</th>
<th>Scale</th>
<th>Charts to be</th>
<th>Folio</th>
</tr>
</thead>
<tbody>
<tr>
<td>IN2051</td>
<td>International Chart Series, India - West Coast, Salāya Harbour.</td>
<td>1:25,000</td>
<td>WITHDRAWN</td>
<td>41</td>
</tr>
<tr>
<td>INT 7333</td>
<td></td>
<td></td>
<td>IN2051</td>
<td></td>
</tr>
</tbody>
</table>

*Includes significant safety-related information as follows: new V-AIS. (A modified reproduction of INT7333 published by India.)*

**Reproductions of Japan Coast Guard Charts**

<table>
<thead>
<tr>
<th>Chart</th>
<th>Title, limits and other remarks</th>
<th>Scale</th>
<th>Charts to be</th>
<th>Folio</th>
</tr>
</thead>
<tbody>
<tr>
<td>JP67</td>
<td>Nippon, Honshu - South Coast, Tokyo Wan, Keihin Ko, Kawasaki.</td>
<td>1:11,000</td>
<td>WITHDRAWN</td>
<td>53</td>
</tr>
</tbody>
</table>

*Includes changes to depths and tidal levels. The chart limits have been changed.*

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☆ denotes chart available in the ADMIRALTY Raster Chart Service series.
## ADMIRALTY CHARTS AND PUBLICATIONS PERMANENTLY WITHDRAWN

**ADMIRALTY Charts**

<table>
<thead>
<tr>
<th>Chart to be Withdrawn</th>
<th>Main Title</th>
<th>On publication of New Chart/New Edition</th>
</tr>
</thead>
<tbody>
<tr>
<td>697</td>
<td>West Indies, Dominica.</td>
<td>☀697</td>
</tr>
<tr>
<td>1857</td>
<td>South America - West Coast, Peru, Playa Melchorita.</td>
<td>☀3086</td>
</tr>
<tr>
<td>2134</td>
<td>Brunei and Malaysia, Plans in Brunei Bay.</td>
<td>☀2134</td>
</tr>
<tr>
<td>3083</td>
<td>South America - West Coast, Ports on the Coast of Peru.</td>
<td>☀3087</td>
</tr>
<tr>
<td>3091</td>
<td>South America - West Coast, Peru, Islotes Infiernillos to Salaverry.</td>
<td>☀3086 ☀3087</td>
</tr>
<tr>
<td>AUS518</td>
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</table>

**Australian Chart No.**

- **Wk48/19**
## INDEX OF CHARTS AFFECTED

<table>
<thead>
<tr>
<th>International Chart No.</th>
<th>Notices</th>
<th>Admiralty Chart No.</th>
<th>Notices</th>
</tr>
</thead>
<tbody>
<tr>
<td>INT 5254</td>
<td>6005, 6083</td>
<td></td>
<td></td>
</tr>
<tr>
<td>INT 7211</td>
<td>6035</td>
<td></td>
<td></td>
</tr>
<tr>
<td>INT 7220</td>
<td>6077P</td>
<td></td>
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<td>INT 7227</td>
<td>6035</td>
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<td>INT 7229</td>
<td>6035</td>
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<td>6035</td>
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<tr>
<td>INT 7442</td>
<td>6021</td>
<td></td>
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<tr>
<td>INT 9313</td>
<td>6061P</td>
<td></td>
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<tr>
<td>INT 12902</td>
<td>6099T, 6102</td>
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</tr>
</tbody>
</table>
### MISCELLANEOUS UPDATES TO CHARTS

Source: UK Hydrographic Office.

<table>
<thead>
<tr>
<th>Chart</th>
<th>Previous Update Details</th>
</tr>
</thead>
</table>
| 1650  | **1792/16** Effective from 21/11/19  
Delete reference, Adjoining Chart 1654 (see Note – POSITIONS), in N border at longitude 117° 40’ 00E. |
5999* WALES - South Coast - Legend.
Source: Trinity House

Chart 1121 (INT 1062) [previous update 5954/19] ETRS89 DATUM
Insert legend, 2 buoys, at light-buoy 51° 27´·5N., 5° 14´·0W.

Chart 1123 [previous update 5954/19] ETRS89 DATUM
Insert legend, 2 buoys, at light-buoy 51° 27´·5N., 5° 14´·0W.

Chart 1178 (INT 1611) [previous update 5954/19] ETRS89 DATUM
Insert legend, 2 buoys, at light-buoy 51° 27´·50N., 5° 14´·00W.

Chart 2649 (INT 1063) [previous update 4309/19] ETRS89 DATUM
Insert legend, 2 buoys, at light-buoy 51° 27´·5N., 5° 14´·0W.
II

6006° W ALES - West Coast - Drying heights.
Source: Atkins Ltd

Chart 1484 (Panel F, Aberaeron) [previous update 4359/19] ETRS89 DATUM

Insert drying height, $\bar{h}$, enclosed by 0m low water line 52° 14´·80N., 4° 15´·99W.
drying height, $L$, enclosed by 0m low water line 52° 14´·64N., 4° 15´·96W.
II

6010* ENGLAND - South Coast - Depths. Drying height.
Source: Yarmouth Harbour Commissioners

Chart 2021 (Panel H, Yarmouth Harbour) [previous update 5738/19] ETRS89 DATUM
Insert drying height, $\Delta h$, and extend 0m low water line N to enclose
Delete depth, $\Delta h$, close N of:

(a) 50° 42´·434N., 1° 30´·231W. (a) above

Chart 2021 (Panel I, River Yar) [previous update 5738/19] ETRS89 DATUM
Insert depth, $I$
Delete depth, $I$, close N of:

(a) 50° 42´·075N., 1° 30´·122W. (a) above
6011* ENGLAND - South Coast - Harbour limits. Legend.
Source: Chichester Harbour Conservancy

Chart 2037 (INT 1731) [ previous update New Edition 29/08/2019 ] ETRS89 DATUM
Insert harbour limit, pecked line, joining:
(a) 50° 46´·63N., 0° 56´·25W.
(b) 50° 46´·82N., 0° 54´·97W.
legend, Chichester Harbour Limit, along N side of: (a)-(b) above

Chart 3418 [ previous update 5974/19 ] ETRS89 DATUM
Insert harbour limit, pecked line, joining:
50° 49´·84N., 0° 58´·95W.
50° 50´·26N., 0° 58´·94W.
and
(a) 50° 46´·63N., 0° 56´·25W.
(b) 50° 46´·82N., 0° 54´·97W.
legend, Chichester Harbour Limit, along N side of: (a)-(b) above
6012* ENGLAND - South Coast - Buoy.
Source: Brighton Marina Notice 14/19
Note: Former Notice 2400(T)/18 is cancelled.

Chart 1652 [previous update New Edition 05/09/2019] ETRS89 DATUM
Insert 50° 48.47N., 0° 05.47W.
6013* SCOTLAND - North Coast - Depth.
Source: UKHO

Chart 219 (INT 1060) [previous update 5057/19] ETRS89 DATUM

Insert depth, 190, enclosed by 200m contour, ED 60° 22´·7N., 3º 54´·6W.

Chart 245 [previous update 4346/19] WGS84 DATUM

Insert depth, 190, enclosed by 200m contour, ED 60° 22´·7N., 3º 54´·6W.

Chart 1234 (INT 1600) [previous update 3584/19] ETRS89 DATUM

Insert depth, 190, enclosed by 200m contour, ED 60° 22´·72N., 3º 54´·60W.

Chart 1239 [previous update 4779/19] ETRS89 DATUM

Insert depth, 190, enclosed by 200m contour, ED 60° 22´·7N., 3º 54´·6W.
6014* IRELAND - North Coast - Wreck.
Source: MRCC Dublin

Chart 2697 [previous update 3972/17] ETRS89 DATUM
Insert 55° 06’-05N., 7° 30’-13W.
6015* SCOTLAND - West Coast - Depths.
Source: ms Lode

Chart 2126 [previous update 5732/19] ETRS89 DATUM
Insert depth, 25, and extend 30m contour NW to enclose 55° 16´·34N., 4° 54´·78W.

Chart 2199 [previous update 5708/19] ETRS89 DATUM
Insert depth, 25, and extend 30m contour NW to enclose depth, 45, and extend 5m contour NW to enclose depth, 41, and extend 5m contour SW to enclose (a) 55° 12´·65N., 4° 54´·25W.
Delete depth, 94, close N of: (a) above
6016° SCOTLAND - West Coast - Beacon. Obstruction.
Source: Northern Lighthouse Board

Chart 1866 (Panel B, Irvine) [previous update 5732/19] ETRS89 DATUM
Replace \( \text{Ru} \) with \( \text{Obstn} \)

55° 36´·168N., 4° 42´·039W.
6056° ENGLAND - South Coast - Light-beacon.
Source: Lymington Harbour Commissioners

Chart 2021 (Panel G, Lymington River) [previous update 6010/19] ETRS89 DATUM

50° 45´·232N., 1° 31´·571W.
6106* ENGLAND - East Coast - Depths.
Source: British Government Survey

Chart 1183 (INT 1561) [previous update 5511/19] ETRS89 DATUM
Replace depth, 15, with depth, 149
51° 48´·92N., 1° 33´·34E.

Chart 1610 (INT 1511) [previous update 5961/19] ETRS89 DATUM
Replace depth, 15, with depth, 149
51° 48´·92N., 1° 33´·34E.

Chart 1975 [previous update 5716/19] ETRS89 DATUM
Replace depth, 15, with depth, 149
51° 48´·92N., 1° 33´·34E.

Chart 2052 (INT 1560) [previous update 5276/19] ETRS89 DATUM
Replace depth, 15, with depth, 149
51° 48´·92N., 1° 33´·34E.

Chart 2692 [previous update 5716/19] ETRS89 DATUM
Insert depth, 149
(a) 51° 48´·92N., 1° 33´·34E.
Delete depth, 15, close NW of:
(a) above
Insert depth, 167
(b) 51° 50´·04N., 1° 34´·02E.
Delete depth, 16, close W of:
(b) above
6001 NORWEGIAN SEA - Svalbard - Rock. Depth.
Source: ENC NO2A4820

Chart 2682 [previous update 6035/18] WGS84 DATUM

Insert \( \text{\includegraphics[width=0.05\textwidth]{seabed.png}} \) with seabed type, \( R \)

Delete depth, 26, close S of:

\( (a) \) 79° 27´·0N., 10° 34´·9E.

\( (a) \) above
6052 NORWAY - West Coast - Submarine pipeline.
Source: Norwegian Notice 20/60788/19

Chart 2683 [previous update 5284/19] WGS84 DATUM
Insert submarine pipeline, ****, joining:
71° 20´·5N., 20° 23´·4E.
71° 24´·0N., 20° 24´·6E.
71° 34´·3N., 21° 13´·7E.

Chart 4100 (INT 100) [previous update 2561/19] WGS84 DATUM
Insert submarine pipeline, ****, joining:
71° 20´·5N., 20° 23´·4E.
71° 24´·0N., 20° 24´·6E.
71° 34´·3N., 21° 13´·7E.
6123 NORWAY - West Coast - Submarine pipeline. Obstruction. Submarine cable.
Source: Norwegian Notice 20/60783/19

Chart 1430 (INT 1404) [previous update 5429/18]  WGS84 DATUM

Insert ☐ Obsn

submarine pipeline, 67° 05’·1N., 6° 51’·8E. joining:

submarine cable, 67° 02’·7N., 6° 52’·8E.

(a) above

67° 04’·4N., 7° 00’·6E.

(a) above
FINLAND - West Coast - Light-beacons. Leading line.
Source: Finnish Notice 29/239/19

Chart 3863 (INT 1148) [previous update New Edition 19/09/2019] WGS84 DATUM

Insert

leading line, pecked line for 3.8M, extending in direction 292°,
from:

- 65° 07´·71N., 25° 05´·57E.
- 65° 08´·16N., 25° 02´·90E.

(a) above
GERMANY - Baltic Coast - Restricted area. Legend.

Source: German Notice 43/40/19

Note: Former Notices 1640(T)/19 and 1342(T)/19 are cancelled.

Chart 2014 (INT 1219) [previous update 5698/19] WGS84 DATUM
Delete limit of restricted area, ÇÅÆÇ, and associated legend, Foul (Explosives), joining:

- 54° 45´·50N., 13° 55´·00E.
- 54° 45´·50N., 13° 57´·50E.
- 54° 50´·00N., 13° 56´·00E.
- 54° 50´·00N., 13° 55´·00E.

Chart 2015 (INT 1201) [previous update 5698/19] WGS84 DATUM
Delete limit of restricted area, ÇÅÆÇ, and associated legend, Foul (Explosives), joining:

- 54° 50´·00N., 13° 53´·50E.
- 54° 47´·50N., 13° 37´·50E.
- 54° 48´·50N., 13° 42´·00E.
- 54° 45´·50N., 13° 53´·00E.
- 54° 45´·50N., 13° 57´·50E.
- 54° 50´·00N., 13° 56´·00E.

Chart 2018 (INT 1202) [previous update 5698/19] WGS84 DATUM
Delete limit of restricted area, ÇÅÆÇ, and associated legend, Foul (Explosives), joining:

- 54° 47´·67N., 13° 45´·00E.
- 54° 45´·50N., 13° 53´·00E.
- 54° 45´·50N., 13° 57´·50E.
- 54° 50´·00N., 13° 56´·00E.
- 54° 50´·00N., 13° 53´·50E.
- 54° 47´·50N., 13° 54´·00E.
- 54° 49´·16N., 13° 45´·00E.

Chart 2945 (INT 1342) [previous update 5934/19] WGS84 DATUM
Delete limit of restricted area, ÇÅÆÇ, and associated legend, Foul (Explosives), joining:

- 54° 50´·00N., 13° 55´·00E.
- 54° 50´·00N., 13° 53´·50E.
- 54° 47´·50N., 13° 54´·00E.
- 54° 50´·00N., 13° 40´·50E.
- 54° 49´·00N., 13° 37´·50E.
- 54° 48´·50N., 13° 42´·00E.
- 54° 45´·50N., 13° 53´·00E.
6040  SWEDEN - East Coast - Buoyage.
Source: Swedish Notice 779/14457/19

Chart 887 (INT 1775) [ previous update 3865/19 ] WGS84 DATUM

Insert

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<th>Q</th>
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<tbody>
<tr>
<td>I</td>
<td>Q</td>
<td>R</td>
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59° 33´·14N., 18° 35´·97E.

59° 40´·92N., 18° 58´·79E.

Chart 888 (INT 1776) [ previous update 4967/19 ] WGS84 DATUM

Insert

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59° 40´·92N., 18° 58´·79E.
6088  DENMARK - Islands - Buoyage.
Source: Danish Chart Correction 42/533/19

Chart  923 (INT 1371) (Panel, Kalundborg)  [ previous update 4577/19 ] WGS84 DATUM
Delete    55° 40´·638N., 11° 05´·082E.
           55° 40´·637N., 11° 05´·106E.
RUSSIA - Baltic Sea Coast - Anchorage area. Legends. Lights. Leading line.
Source: Russian Notices 44/5085-5086/19

Chart 2713 [previous update 5801/19] WGS84 DATUM

Insert limit of anchorage area, pecked line, joining:

(a) 59° 49´·98N., 28° 23´·88E.
(b) 59° 49´·98N., 28° 25´·03E.
(c) 59° 49´·60N., 28° 25´·03E.
(d) 59° 48´·06N., 28° 24´·45E.
(e) 59° 48´·08N., 28° 23´·90E.

legend, R.R.A. No 11a, within:

(f) Fl.4s5M

leading line, pecked line for 1500m then firm line for 2150m, extending in direction 348°·6°, from:

(g) (f) above

legend, 348°·6°-168°·6°, seaward end of:

(g) above
6095 DENMARK - East Coast - Light.
Source: Danish Chart Correction 42/528/19

Chart 2107 (INT 1301) (Panel A, Skagen) [previous update 4664/19] WGS84 DATUM
Delete • Fl.G.3s

57° 42´-916N., 10° 35´-915E.
II

6096 POLAND - NM Block.
Source: Polish Notice 43-44/470/19

Chart 2678 (INT 1298) (Panel A, Port Trzebiez) [previous update 5514/19] WGS84 DATUM

Insert the accompanying block, centred on: 53° 39´·7N., 14° 31´·2E.
POLAND - Buoyage.
Source: Polish Notice 43-44/466/19

Chart 2637 (INT 12902) [previous update 5809/19] WGS84 DATUM

Delete

\[
\text{MW-N} \quad 54° 21' 21.8 N., 18° 41' 00.0 E.
\]

\[
\text{MN} \quad 54° 21' 22.0 N., 18° 41' 12.4 E.
\]
6103 POLAND - Obstructions, Depth, Foul.
Source: Polish Notices 43-44/467-468/19

Chart 2636 [previous update 5580/19] WGS84 DATUM

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<th>WGS84 Coordinates</th>
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<tr>
<td>Obstn</td>
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<td>54° 32' 351N., 18° 32' 226E.</td>
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<tr>
<td>Obstn</td>
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<td>54° 32' 324N., 18° 32' 211E.</td>
</tr>
<tr>
<td>Obstn</td>
<td></td>
<td>54° 32' 310N., 18° 32' 102E.</td>
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</tbody>
</table>

(a) 54° 32’·310N., 18° 32’·102E. (a) above

Delete depth, I2, close N of:

Insert Obstn

(b) 54° 32’·447N., 18° 31’·531E. (b) above

Delete #7, close E of:
6112    POLAND - Buoy.
Source: Polish Notice 43-44/471/19

**Chart 2677 (INT 1297) [ previous update 2437/19 ] WGS84 DATUM**

Amend light-buoy to, *Fl.R.4s 2* 53° 48´·21N., 14° 20´·80E.
6026  NORTH SEA - Norwegian Sector - Submarine cable.
Source: Norwegian Notice 20/60770/19
Note: Former Notice 1601(T)/19 is cancelled.

Chart 2 (INT 160) [previous update 5954/19] WGS84 DATUM
Insert submarine cable, joining:

\[58° 22'·0N, 1° 53'·5E.\]
\[58° 22'·0N, 1° 33'·1E.\]

Chart 274 [previous update 5644/19] WGS84 DATUM
Insert submarine cable, joining:

\[58° 22'·0N, 1° 54'·0E.\]
\[58° 22'·0N, 1° 32'·4E.\]

Chart 291 [previous update 4779/19] WGS84 DATUM
Insert submarine cable, joining:

\[58° 22'·0N, 1° 53'·9E.\]
\[58° 22'·0N, 1° 32'·4E.\]

Chart 1405 (INT 1400) [previous update 5644/19] WGS84 DATUM
Insert submarine cable, joining:

\[58° 22'·0N, 1° 54'·0E.\]
\[58° 22'·0N, 1° 40'·0E.\]

Chart 2182C (INT 1041) [previous update 5644/19] WGS84 DATUM
Insert submarine cable, joining:

\[58° 22'·0N, 1° 53'·8E.\]
\[58° 22'·0N, 1° 32'·4E.\]
II

6049  FRANCE - West Coast - Depths.
Source: French Notice 44/39/19

Chart 2669 [previous update 5922/19 ] WGS84 DATUM
Replace depth, 9.4, with depth, 7.2
49° 31´·32N., 1° 53´·84W.

Chart 3653 [previous update 3674/19 ] WGS84 DATUM
Insert depth, 7.2
(a) 49° 31´·32N., 1° 53´·84W.
Delete depth, 9.4, close SW of: 
(a) above

Chart 3655 (Panel, Cap de Carteret to Cap de Flamanville) [previous update 5603/18 ] WGS84 DATUM
Insert depth, 7.2
(a) 49° 31´·32N., 1° 53´·84W.
Delete depth, 9.4, close SW of: 
(a) above
6105  SPAIN - West Coast - Lights. Pontoon.
Source: Spanish Notice 43/337/19

Chart  1755 (Panel A, Santa Uxia de Ribeira) [previous update 3710/18]  WGS84 DATUM

Insert

   ★ Fl(3)R.9s1M
       (a)  42° 33´·816N., 8° 59´·300W.

   ★ Fl(2)R.7s1M
       (b)  42° 33´·779N., 8° 59´·276W.

pontoon, single firm line, joining:

(a) above
(b) above
Source: Spanish Notice 43/338/19

Chart 1856 (Panel A, Puerto de la Luz (Las Palmas)) [previous update 5931/19] WGS84 DATUM

Insert maritime limit, pecked line, joining:

(a) 28° 07´·278N., 15° 24´·286W.
(b) 28° 07´·052N., 15° 24´·275W.

Delete depth, 245, close S of:
(a) above
(b) above

Insert legend, Being reclaimed (2019), centred on:

\[ F.I.G.5s8M \]

28° 07´·008N., 15° 24´·287W.
6017  MOROCCO - North Coast - NM Block. Dredged depths.
Source: French Notice 43/152/19

Chart 141 (INT 1972) [ previous update New Edition 05/09/2019 ] WGS84 DATUM

Insert the accompanying block, centred on: 35° 53´·8N., 5º 29´·7W.

Delete dredged depth, 17.9m, centred on: 35° 52´·26N., 5º 32´·17W.
dredged depth, 17.4m, centred on: 35° 51´·96N., 5º 32´·18W.
dredged depth, 15.4m, centred on: 35° 51´·67N., 5º 32´·50W.
6047    RUSSIA - Black Sea Coast - NM Block.
Source: Russian Chart 38177

Chart 3312 (Panel B, Sochi) [previous update 1420/19] WGS84 DATUM

Insert the accompanying block, centred on: 43° 34´·8N., 39° 42´·8E.
Source: ENC AL400003 and UKHO

Chart 205 (INT 3492) (Panel, Vóreo Stenó Kérkyras) [previous update 4929/19 ] ED50 DATUM
Insert depth, 197, enclosed by 20m contour

| 39° 43´·84N., 19° 59´·47E. |
| 39° 47´·39N., 19° 59´·99E. |

Chart 205 (INT 3492) [previous update 4929/19 ] ED50 DATUM
Insert depth, 15, and extend 20m contour W to enclose

| 39° 52´·38N., 19° 59´·78E. (a) |
| 39° 52´·08N., 19° 59´·78E. (b) |

Delete depth, 31, close SE of:

Delete ★ Fl.3s6m6M

Insert depth, 17 (b)

Replace depth, 08, with ★

Wk48/19
6074   TURKEY - South Coast - Marine farms.
Source: Turkish Notice 43/204/19

Chart 242 (Panel D, Approaches to Taşucu) [previous update 5933/19] WGS84 DATUM

Insert

Delete

36° 10´·05N., 33° 48´·59E.
36° 13´·50N., 33° 50´·18E.
36° 13´·30N., 33° 50´·89E.
36° 18´·25N., 33° 51´·77E.
6075  UKRAINE - NM Block. Depths.
Source: ENC UA5ECF66 and UA5ECF67

Chart 2200 [previous update 4362/18] WGS84 DATUM

Insert the accompanying block, centred on: 46° 33´·1N., 31° 27´·2E.
Insert depth, 2₂
Delete depth, 2₀ close SW of: (a) 46° 43´·46N., 31° 29´·75E.
Insert depth, 0₆
Delete depth, 1₅ close NE of: (b) above
Insert depth, ₄₆, and extend 5m contour N to enclose (c) 46° 38´·34N., 31° 26´·00E.
Delete depth, 6₉ close NW of: (c) above
Insert depth, ₂₂
Delete depth, 3₆ close E of: (d) 46° 36´·14N., 31° 24´·14E.
Insert depth, ₅₉
Delete depth, ₆₆ close SE of: (e) 46° 33´·84N., 31° 19´·44E.
Insert depth, ₆₁
Delete depth, ₇ close NE of: (f) 46° 33´·42N., 31° 20´·22E.
Insert depth, ₅₃
Delete depth, ₅₅ close SE of: (g) above
Insert depth, ₅₃
Delete depth, ₇ close E of: 46° 32´·70N., 31° 21´·06E.
ITALY - South Coast - NM Blocks.
Source: Italian Notices 22.7/19 and 22.8/19

Chart 1417 [previous update 6539/16] WGS84 DATUM
Insert the accompanying block, centred on: 40° 28´·3N., 17° 09´·0E.

Chart 1643 [previous update 3708/19] WGS84 DATUM
Insert the accompanying block, centred on: 40° 28´·3N., 17° 09´·1E.
6091 MEDITERRANEAN SEA - Light.
Source: Italian Notice 22.5/19

**Chart 167 (INT 305) [ previous update 5951/19 ] WGS84 DATUM**
Amend range of light to, 10M 35° 33´·0N., 12° 19´·2E.

**Chart 176 (INT 307) [ previous update 4234/19 ] WGS84 DATUM**
Amend range of light to, 10M 35° 33´·1N., 12° 19´·1E.

**Chart 3403 (INT 3216) [ previous update 3808/18 ] WGS84 DATUM**
Amend range of light to, 10M 35° 33´·0N., 12° 19´·2E.
6101  SPAIN - Mediterranean Sea Coast - Anchorage areas.
Source: Spanish Notice 43/339/19
Chart 1701 [previous update 5852/19] WGS84 DATUM

Insert

\( ^{\text{f}} \) North Anchorage
\( ^{\text{f}} \) South Anchorage

Delete

\( ^{\text{f}} \) Dangerous Cargo, close NW of:
\( ^{\text{f}} \) Non - Dangerous Cargo

\( ^{\text{f}} \) North Anchorage
\( ^{\text{f}} \) South Anchorage
\( ^{\text{f}} \) Dangerous Cargo, close NW of:
\( ^{\text{f}} \) Non - Dangerous Cargo

39° 26'-6N., 0° 13'-8W.
39° 23'-6N., 0° 14'-5W.
39° 23'-7N., 0° 17'-4W.
6109 TURKEY - South Coast - Anchorage areas. Legends.
Source: Turkish Notice 43/205/19

Chart 2101 (INT 3657) [previous update 3026/19] WGS84 DATUM

Insert limit of anchorage area, pecked line, joining:
- 36° 44´·833N., 34° 37´·302E.
- 36° 46´·00N., 34° 38´·00E.
- 36° 46´·00N., 34° 39´·33E.
- 36° 44´·833N., 34° 39´·330E.

Delete former limit of anchorage area, pecked line, joining:
- 36° 44´·833N., 34° 36´·673E.
- 36° 46´·300N., 34° 37´·250E.
- 36° 46´·700N., 34° 38´·000E.
- 36° 45´·334N., 34° 40´·000E.
- 36° 44´·833N., 34° 40´·000E.

legend, No 1, centred on:
- 36° 46´·291N., 34° 38´·078E.
- 36° 45´·213N., 34° 37´·495E.

Chart 2632 [previous update 5933/19] WGS84 DATUM

Insert limit of anchorage area, pecked line, joining:
- 36° 46´·0N., 34° 38´·0E.
- 36° 46´·0N., 34° 39´·3E.
- 36° 40´·0N., 34° 39´·3E.
- 36° 40´·0N., 34° 35´·0E.
- 36° 41´·0N., 34° 35´·0E.

Delete former limit of anchorage area, pecked line, joining:
- 36° 46´·3N., 34° 37´·2E.
- 36° 46´·7N., 34° 38´·0E.
- 36° 45´·3N., 34° 40´·0E.
- 36° 41´·0N., 34° 40´·0E.
- 36° 41´·0N., 34° 35´·2E.
ITALY - Sardegna - Restricted areas.
Source: Italian Notice 22.3/19

Chart 1211 [previous update New Edition 10/10/2019] WGS84 DATUM

Insert limit of submarine power cable area, \(\ldots\), joining:
- 40° 54´·64N., 9° 38´·38E.
- 40° 55´·64N., 9° 44´·20E.
- 40° 54´·74N., 9° 42´·81E.
- 40° 53´·78N., 9° 37´·50E.

Delete limit of submarine cable area, \(\ldots\), joining:
- 40° 55´·06N., 9° 38´·88E.
- 40° 55´·65N., 9° 44´·18E.
- 40° 53´·88N., 9° 41´·32E.
- 40° 53´·73N., 9° 37´·44E.

Chart 1992 [previous update 4720/19] WGS84 DATUM

Insert limit of submarine power cable area, \(\ldots\), joining:
- 40° 54´·6N., 9° 38´·3E.
- 40° 55´·6N., 9° 44´·2E.
- 40° 54´·7N., 9° 42´·8E.
- 40° 53´·8N., 9° 37´·5E.

Delete limit of submarine cable area, \(\ldots\) and associated symbols, \(\ldots\), joining:
- 40° 55´·1N., 9° 38´·9E.
- 40° 55´·6N., 9° 43´·8E.
- 40° 53´·9N., 9° 41´·3E.
- 40° 53´·8N., 9° 37´·4E.
6003 KUWAIT - Buoyage.
Source: MENAS Notice 20/19

Chart 1223 (Panel A, Mīnā’ ‘Abd Allāh, Mīnā’ Ash Shu’aybah and Mīnā’ al Aḥmadi) [previous update 1720/18]
WGS84 DATUM

Insert

\[\text{FLY S14}\]
29° 10´·05N., 48° 14´·00E.

\[\text{FLY S13}\]
29° 10´·05N., 48° 16´·00E.

Move

\[\text{FLY S10 \ from:}\]
29° 08´·60N., 48° 22´·30E.

\[\text{FLY S4 \ from:}\]
29° 00´·00N., 48° 20´·00E.

\[\text{to:}\]
29° 08´·60N., 48° 22´·20E.

29° 00´·00N., 48° 20´·10E.
OMAN - Lights.
Source: Omani Notice 9/33/19 and Omani HO

Chart 3518 (Panel B, Port Sultan Qaboos and Muscat (Masqat)) [previous update 4517/19] WGS84 DATUM

Insert ✰ FL.G.5s 23° 37´·378N., 58° 33´·860E.
Amend light to, FL.G.5s 23° 37´·360N., 58° 33´·874E.
II

UNITED ARAB EMIRATES - Depths.
Source: ADNOC

Chart 2444 (INT 7239) [previous update 2473/19] WGS84 DATUM
Insert depth, 131, and extend 15m contour S to enclose (a) 25°06’03N., 52°56’05E.
Delete depth, 137, close N of: (a) above

Chart 2889 (INT 7211) [previous update 5717/19] WGS84 DATUM
Replace depth, 137, with depth, 131 25°06’00N., 52°56’11E.

Chart 3179 (INT 7229) [previous update 5713/19] WGS84 DATUM
Insert depth, 131, and extend 15m contour S to enclose (a) 25°06’03N., 52°56’05E.
Delete depth, 137, close NE of: (a) above

Chart 3413 (INT 7227) [previous update 4210/19] WGS84 DATUM
Insert depth, 169 (a) 25°09’47N., 52°53’21E.
Delete depth, 154, close N of: (a) above
Insert depth, 131, close NE of: (a) above
Insert depth, 131, and extend 15m approximate contour SW to enclose 25°06’03N., 52°56’05E.

Chart 3413 (INT 7227) (Panel C, Approaches to Jazīrat Dās) [previous update 4210/19] WGS84 DATUM
Insert depth, 131, and extend 15m contour SW to enclose (a) 25°06’03N., 52°56’05E.
Delete depth, 137, close NE of: (a) above
6021  BURMA - NM Block.
Source: Myanmar Navy Notices 41/19 and 43/19

Chart 833 (INT 7442) [ previous update 5357/19 ] WGS84 DATUM
Insert accompanying block, centred on: 16° 23´·7N., 96° 21´·2E.
6044 INDONESIA - Sumatera - Depths. Rocks.
Source: ENC MS4IK2RL

Chart 2403 [previous update 3641/19] WGS84 DATUM

Insert
- depth, 18°S, enclosed by 20m contour
- depth, 20°E
- depth, 19°7, enclosed by 20m contour
- depth, 19°7, enclosed by 20m contour

1° 01´·77N., 103° 31´·32E.
1° 00´·72N., 103° 34´·81E.
1° 00´·43N., 103° 36´·50E.
0° 58´·84N., 103° 35´·36E.

Chart 3902 [previous update 2809/19] WGS84 DATUM

Insert
- depth, 19°7, enclosed by 20m contour

1° 00´·4N., 103° 36´·5E.

Delete
- depth, 25°S, close S of:

(a) 1° 00´·4N., 103° 36´·5E.

(a) above

Chart 3948 [previous update 4890/17] WGS84 DATUM

Insert
- depth, 18°S, enclosed by 20m contour
- depth, 21°
- depth, 20°E
- depth, 19°7, enclosed by 20m contour
- depth, 19°7, enclosed by 20m contour
- depth, 19°7, enclosed by 20m contour

1° 01´·77N., 103° 31´·32E.
1° 01´·31N., 103° 34´·82E.
1° 00´·72N., 103° 34´·81E.
1° 00´·43N., 103° 36´·50E.
0° 58´·93N., 103° 35´·66E.
0° 58´·68N., 103° 35´·27E.
0° 59´·14N., 103° 26´·12E.
0° 59´·11N., 103° 25´·19E.
1° 00´·21N., 103° 21´·94E.
Chart 1146 [previous update 400/19] WGS84 DATUM

Insert depth, $13_5$ (a) $2^\circ 14\text{'}·83\text{N.}, 101^\circ 46\text{'}·94\text{E.}$
Delete depth, $14_6$, close W of:
Insert depth, $27_5$, and extend 30m contour SE to enclose (b) $2^\circ 13\text{'}·19\text{N.}, 101^\circ 48\text{'}·50\text{E.}$
Delete depth, $34$, close SE of:

Chart 3902 [previous update 6044/19] WGS84 DATUM

Insert depth, $27$, (a) $2^\circ 05\text{'}·6N., 101^\circ 55\text{'}·8E.$
Delete depth, $33$, close E of:
Insert depth, $9_5$, enclosed by 10m contour (b) $1^\circ 49\text{'}·0\text{N.}, 102^\circ 14\text{'}·1\text{E.}$
Delete depth, $11_5$, close NW of:
Insert depth, $11$, and extend 20m contour NE to enclose (c) $1^\circ 46\text{'}·4\text{N.}, 102^\circ 08\text{'}·1\text{E.}$
Delete depth, $20_1$, close NW of:
Insert depth, $38$, enclosed by 50m contour (d) $2^\circ 04\text{'}·7\text{N.}, 101^\circ 49\text{'}·5\text{E.}$
Delete depth, $54$, close S of:
Replace depth, $14_6$, with depth, $13_5$
depth, $18_6$, with depth, $17_2$
depth, $10_4$, with depth, $9_3$, enclosed by 10m contour (e) $2^\circ 07\text{'}·3\text{N.}, 101^\circ 52\text{'}·5\text{E.}$

Chart 3947 [previous update 3803/19] WGS84 DATUM

Insert the accompanying block, centred on:
depth, $33$ (a) $2^\circ 08\text{'}·8\text{N.}, 101^\circ 49\text{'}·0\text{E.}$
Delete depth, $40$, close E of:
Insert depth, $16_9$, enclosed by 20m contour (a) $1^\circ 49\text{'}·8\text{N.}, 102^\circ 06\text{'}·47\text{E.}$
Delete depth, $20_1$, close SE of:
Insert depth, $11$, and extend 20m contour NE to enclose (b) $1^\circ 47\text{'}·64\text{N.}, 102^\circ 06\text{'}·35\text{E.}$
Delete depth, $14_6$, close SW of:
Insert depth, $11_5$, enclosed by 20m contour (c) $1^\circ 46\text{'}·45\text{N.}, 102^\circ 08\text{'}·07\text{E.}$
Delete depth, $10_3$, close SW of:
Insert depth, $11_7$, enclosed by 20m contour (d) $1^\circ 44\text{'}·30\text{N.}, 102^\circ 10\text{'}·77\text{E.}$
Delete depth, $16_4$, close SW of:
Insert depth, $18_1$, enclosed by 20m contour (d) above $1^\circ 44\text{'}·72\text{N.}, 102^\circ 12\text{'}·03\text{E.}$
depth, $9_5$, enclosed by 10m contour
Insert depth, $12_1$, close E of:
Delete depth, $12_1$, close E of:
II

5997 VIETNAM - Depths.
Source: VMS-N Notice 207/19

Chart 1036 [previous update 5470/19] WGS84 DATUM

Insert depth, $z_2$  

Delete depth, $d_3$, close SE of:  

(a) $10° 44' 60''$N., $106° 45' 27''$E.

(a) above
VIETNAM - Light-beacons.
Source: VMS-North Notice 238/19

Chart 3882 (Panel A, Hai Phong) [previous update 5446/19] WGS84 DATUM
Replace  Fl(2+1)G.10s SC3 with, Fl.G.3s SC3 20° 52´·69N., 106° 42´·47E.

Chart 3882 [previous update 5446/19] WGS84 DATUM
Replace  Fl(2+1)G.10s SC3 with, Fl.G.3s SC3 20° 52´·69N., 106° 42´·47E.
II

Source: UKHO

Chart 3232 [previous update 4905/19] WGS84 DATUM

<table>
<thead>
<tr>
<th>Action</th>
<th>Details</th>
<th>Coordinates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insert</td>
<td>depth, 486</td>
<td>21° 48´·31N., 120° 36´·33E.</td>
</tr>
<tr>
<td></td>
<td>depth, 97, enclosed by 100m contour (a)</td>
<td>21° 51´·11N., 120° 41´·43E.</td>
</tr>
<tr>
<td>Delete</td>
<td>depth, 120, close E of:</td>
<td>(a) above</td>
</tr>
<tr>
<td>Insert</td>
<td>limit of marine reserve, MR, joining:</td>
<td>22° 03´·36N., 120° 41´·96E.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>22° 03´·35N., 120° 41´·00E.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>22° 05´·00N., 120° 41´·00E.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>22° 05´·00N., 120° 42´·07E.</td>
</tr>
<tr>
<td>Amend</td>
<td>light to, Fl.G.4s</td>
<td>21° 58´·47N., 120° 50´·67E.</td>
</tr>
<tr>
<td>Replace</td>
<td>depth, 29, with depth, 275</td>
<td>21° 52´·88N., 120° 39´·50E.</td>
</tr>
<tr>
<td></td>
<td>depth, 49, with depth, 36</td>
<td>21° 54´·10N., 120° 38´·89E.</td>
</tr>
<tr>
<td></td>
<td>the existing note with the accompanying note, FISH HAVENS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>AND FISH TRAPS, centred on:</td>
<td>22° 41´·89N., 120° 37´·55E.</td>
</tr>
</tbody>
</table>

Chart 3233 [previous update 5133/18] WGS84 DATUM

<table>
<thead>
<tr>
<th>Action</th>
<th>Details</th>
<th>Coordinates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insert</td>
<td>★ Fl.G.4s</td>
<td>21° 58´·48N., 120° 50´·68E.</td>
</tr>
</tbody>
</table>
6004  TAIWAN - Legends.
Source: UKHO

Chart 3658 (Panel, T’aipei Kang) [previous update 5388/19] WGS84 DATUM

Insert legend, Works in progress (2019), centred on:

25° 09’·38N., 121° 22’·01E.
25° 09’·53N., 121° 22’·55E.
**Chart 1144** [previous update New Edition 31/10/2019] CGCS 2000 DATUM

Insert depth, 148

Delete depth, 234, close NW of:

Insert depth, 35, enclosed by 5m contour

depth, 12, and extend 20m contour S to enclose

30° 35´·82N., 122° 03´·33E.

30° 36´·06N., 122° 08´·06E.

30° 35´·99N., 122° 08´·20E.

**Chart 1303** [previous update 5691/19] CGCS 2000 DATUM

Insert depth, 35, enclosed by 5m contour

(a) 30° 36´·04N., 122° 08´·06E.

Delete depth, 44, close S of:

(a) above

**Chart 1306** [previous update 5935/19] CGCS 2000 DATUM

Insert sounding out of position, 35, and extend 5m contour S to enclose

(a) 30° 36´·06N., 122° 08´·06E.

Delete depth, 44, close S of:

(a) above

Insert pier, single firm line, joining:

30° 36´·07N., 122° 08´·00E.

30° 36´·10N., 122° 08´·11E.
6031  CHINA - South Coast - Buoyage. Automatic Identification Systems.
Source: Chinese Notice 42/1357/19

Replace 21° 20’11N., 109° 34’41E.

Chart 1728 [previous update 4454/19] CGCS 2000 DATUM
Insert 21° 17’01N., 109° 29’98E. (a) above
Delete 21° 15’21N., 109° 27’94E. (a) above
Insert 21° 20’11N., 109° 34’41E. (a) above
Replace 21° 20’11N., 109° 34’41E.

Chart 3892 [previous update 5475/19] CGCS 2000 DATUM
Insert 21° 17’00N., 109° 30’00E.
Move 21° 16’4N., 109° 29’7E.
21° 15’2N., 109° 27’9E.
Replace 21° 20’1N., 109° 34’4E.
6034 VIETNAM - Light.
Source: VMS-S Notice 230/19

**Chart 3883** [previous update 4748/19] WGS84 DATUM
Amend light to, Fl(2+1)10s87m15M 11° 52´·86N., 109° 12´·24E.

**Chart 3987** [previous update 4748/19] WGS84 DATUM
Amend light to, Fl(2+1)10s15M 11° 52´·8N., 109° 12´·4E.
VIETNAM - Depth.
Source: VMS-South Notice 233/19

Chart 1059 (Panel A, Vung Tau) [previous update 5672/19] WGS84 DATUM
Insert depth, 87, and extend 10m contour SW to enclose 10° 24´·27N., 107° 03´·37E.

Chart 1059 (Panel B, Song Cai Mep) [previous update 5672/19] WGS84 DATUM
Insert depth, 87, and extend 10m contour SW to enclose 10° 24´·27N., 107° 03´·37E.

Chart 1100 [previous update 3168/19] WGS84 DATUM
Insert depth, 87, and extend 10m contour SW to enclose 10° 24´·27N., 107° 03´·37E.
6050 VIETNAM - Wreck. Virtual aid to navigation.
Source: VMS-North Notice 246/19

Chart 3875 [previous update 5353/19] WGS84 DATUM

Delete symbol, Virtual aid to navigation, isolated danger topmark, V-AIS, out of position (a) above

(a) 20° 42'·30N., 107° 05'·53E.
6058 CHINA - South Coast - Buoy.
Source: UKHO

Chart 344 [ previous update New Edition 31/10/2019 ] CGCS 2000 DATUM

Delete 🐉 No 1

22° 48′·41N., 113° 35′·50E.

Source: UKHO

Note: Radar beacon remains unchanged.

Chart 1760 [previous update 5965/19] WGS84 DATUM

Insert

Obstn

Replace

depth, $I_g$, with depth, $0_g$

Chart 2409 [previous update 5084/19] WGS84 DATUM

Insert

depth, 219

depth, $0_g$

Delete

depth, $I_g$ , close W of:

Insert

submarine power cable, ~~~~ ~~~~ ~~~~ , joining:

Replace

FI.R.5s with ★ FI.R.4s

FI.R.4s Fou-wen with ★ FI.R.4s Fou-wen
6067 CHINA - Yellow Sea Coast - Buoyage.
Source: Chinese Notice 42/1347/19

Chart 1506 [previous update 4371/19] CGCS 2000 DATUM

Insert

\[ \text{Fl.(2+1)G.6s No 33A} \]
\[ \text{36° 01´·748N., 120° 14´·606E.} \]
\[ \text{Fl.R.4s QW1} \]
\[ \text{36° 01´·650N., 120° 14´·891E.} \]
\[ \text{Fl.(2)R.6s QW2} \]
\[ \text{36° 01´·423N., 120° 14´·360E.} \]

Delete

\[ \text{Fl(2)R.6s No 33A} \]
\[ \text{36° 01´·765N., 120° 14´·740E.} \]
CHINA - South Coast - NM Block.
Source: Chinese Notice 42/1352/19 and ENC C1514171

Chart 1736 [previous update 5206/19] CGCS 2000 DATUM

Insert the accompanying block, centred on: 25° 13´·5N., 118° 58´·3E.
6071 VIETNAM - Light.
Source: VMS-South Notice 228/19

Chart 3883 [ previous update 6034/19 ] WGS84 DATUM

Amend light to, Fl.5s87m17M

11° 46´·92N., 109° 13´·28E.
VIETNAM - Light.

Source: VMS South Notice 217/19

Chart 3482 (INT 550) [previous update 5890/19] WGS84 DATUM
Amend range of light to, 25M 10° 32´·2N., 108° 56´·4E.

Chart 3488 (INT 552) [previous update 5741/19] WGS84 DATUM
Amend range of light to, 25M 10° 32´·4N., 108° 56´·3E.

Chart 3986 [previous update 5577/19] WGS84 DATUM
Amend range of light to, 25M 10° 32´·4N., 108° 56´·0E.

Chart 3987 [previous update 6034/19] WGS84 DATUM
Amend range of light to, 25M 10° 32´·4N., 108° 56´·2E.
II

6086 CHINA - South Coast - Buoy.
Source: Chinese Notice 42/1354/19


Insert

\[ Fl(2+1) G.6s Y1 \]

Delete

former \[ Fl(2+1) G.6s Y1 \]

21° 52'39N., 113° 12'50E.

21° 53'12N., 113° 11'99E.
6116   TAIWAN - Depths.
Source: UKHO

Chart 1968 [previous update 5965/19] WGS84 DATUM
Delete  depth, 76, and associated 10m contour  21° 37´·5N., 121° 31´·3E.
depth, 114, and associated 20m contour  21° 38´·2N., 121° 35´·2E.

Chart 3233 [previous update 6000/19] WGS84 DATUM
Delete  depth, 76, and associated 10m approximate contour  21° 37´·49N., 121° 31´·32E.
depth, 114, and associated 20m approximate contour  21° 38´·02N., 121° 35´·09E.

Chart 3489 (INT 553) [previous update 5814/19] WGS84 DATUM
Delete  depth, 76, and associated 10m contour  21° 37´·5N., 121° 31´·3E.
depth, 114, and associated 20m contour  21° 38´·2N., 121° 35´·2E.

Chart 4410 [previous update 5814/19] WGS84 DATUM
Delete  depth, 76, and associated 10m contour  21° 37´·5N., 121° 31´·3E.
depth, 114, and associated 20m contour  21° 38´·0N., 121° 35´·1E.
II

6120 TAIWAN - Depths. Light.
Source: UKHO

Chart 2619 (Panel A, Approaches to Chi-Lung) [previous update 5060/19] WGS84 DATUM
Insert depth, 183, and extend 20m contour NE to enclose (a) 25° 10’·09N., 121° 43’·89E.
Delete depth, 25, close NE of: (a) above
stellar Fl.G.8s

Chart 2619 (Panel B, Chi-Lung) [previous update 5060/19] WGS84 DATUM
Insert depth, 25 (a) 25° 09’·791N., 121° 44’·400E.
Delete depth, 285, close SE of: (a) above
6125  CHINA - South Coast - Outfalls, Beacon, Legend.
Source: Chinese Notice 42/1353/19

Chart 1716 [previous update 5206/19] CGCS 2000 DATUM
Insert outfall, -----, joining:

legend, Outfall, along:

Chart 1736 [previous update 6069/19] CGCS 2000 DATUM
Insert outfall, -----, joining:

(a) 25° 07´·82N., 119° 09´·56E.
(b) 25° 04´·66N., 119° 14´·72E.
(a)-(b) above

25° 08´·00N., 119° 09´·33E.
25° 07´·89N., 119° 09´·45E.
25° 07´·37N., 119° 10´·30E.
25° 08´·02N., 119° 09´·31E.
Source: Japanese Notice 43/860/19
Note: Former Notice 1350(T)/19 is cancelled.

Chart JP 148 [ previous update 1726/19 ] WGS84 DATUM
Insert the accompanying block, centred on:

<table>
<thead>
<tr>
<th>(Y Lt)</th>
<th>39° 45´ 32·3&quot;N., 140° 03´ 13·5&quot;E.</th>
</tr>
</thead>
<tbody>
<tr>
<td>maritime limit, pecked line, joining:</td>
<td>(a) 39° 45´ 24·8&quot;N., 140° 02´ 39·9&quot;E.</td>
</tr>
<tr>
<td>(b) 39° 45´ 04·8&quot;N., 140° 02´ 45·0&quot;E.</td>
<td>(a)-(b) above</td>
</tr>
<tr>
<td>legend, Under construction, along:</td>
<td>(a) above</td>
</tr>
<tr>
<td>breakwater, single firm line, joining:</td>
<td>(b) above</td>
</tr>
</tbody>
</table>

Chart JP 1192 [ previous update 3512/19 ] WGS84 DATUM
Insert maritime limit, pecked line, joining:

<table>
<thead>
<tr>
<th>(a) 39° 45´ 47&quot;N., 140° 02´ 19&quot;E.</th>
</tr>
</thead>
<tbody>
<tr>
<td>(b) 39° 44´ 97&quot;N., 140° 02´ 78&quot;E.</td>
</tr>
</tbody>
</table>

Legend, Under construction, along:

<table>
<thead>
<tr>
<th>(a) above</th>
</tr>
</thead>
<tbody>
<tr>
<td>(b) above</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>(a) 39° 45´ 28·0&quot;N., 140° 02´ 39·1&quot;E.</th>
</tr>
</thead>
<tbody>
<tr>
<td>(b) above</td>
</tr>
</tbody>
</table>

Insert the accompanying block, centred on:

<table>
<thead>
<tr>
<th>(Y Lt)</th>
<th>39° 44´ 58·3&quot;N., 140° 02´ 46·6&quot;E.</th>
</tr>
</thead>
<tbody>
<tr>
<td>maritime limit, pecked line, joining:</td>
<td>(a) 39° 45´ 08&quot;N., 140° 02´ 75&quot;E.</td>
</tr>
<tr>
<td>(b) 39° 45´ 08&quot;N., 140° 02´ 75&quot;E.</td>
<td>(a)-(b) above</td>
</tr>
<tr>
<td>legend, Under construction, along:</td>
<td>(b) above</td>
</tr>
<tr>
<td>breakwater, single firm line, joining:</td>
<td>(b) above</td>
</tr>
</tbody>
</table>

Wk48/19
Chart JP 221 [previous update 4032/19] WGS84 DATUM
Insert the accompanying block, centred on:
Replace Mo(B) Y 15s 5M, with, Tr

31° 27´·8N., 130° 38´·8E.
31° 22´·51N., 130° 33´·90E.
31° 22´·26N., 130° 34´·02E.

Chart JP 1221 [previous update 3909/19] WGS84 DATUM
Insert the accompanying block, centred on:

31° 27´·1N., 130° 36´·4E.

Chart JP 1248 [previous update 5480/18] WGS84 DATUM
Insert
Delete Mo (B) Y 15s 6m 5M No 2, close SW of:
Replace Mo (B) Y 15s 6m 5M No 1 with Tr (Y Lt)

31° 27´·8N., 130° 38´·8E.
31° 22´·51N., 130° 33´·90E.
31° 22´·26N., 130° 34´·02E.
31° 22´·26N., 130° 34´·02E.

Wk48/19
5988 JAPAN - Honshū - Buoy.
Source: Japanese Notice 43/865/19

Delete △ (Y Lt) 38° 16’ 05·4"N., 141° 01’ 39·7”E.
Amend legend to, No 1 LNG-Berth

legend to, No 2 LNG-Berth

35° 20’ 30.4”N., 139° 49’ 16.0”E.

35° 20’ 46.5”N., 139° 49’ 34.0”E.
5990 JAPAN - Honshū - Buoyage.
Source: Japanese Notice 43/868/19

Chart JP 1056 [previous update 3904/19] WGS84 DATUM

Move

(G Lt), from: 34° 52' 36.2"N., 136° 57' 01.6"E.
to: 34° 52' 29.0"N., 136° 57' 05.0"E.

(R Lt), from: 34° 52' 37.8"N., 136° 57' 01.5"E.
to: 34° 52' 31.0"N., 136° 57' 06.0"E.
JAPAN - Seto Naikai - Obstruction.

Source: Japanese Notice 43/873/19

Chart JP 1263 [previous update 3376/19] WGS84 DATUM

Insert ☐Obstn PA

33° 56′ 39.0"N., 130° 54′ 52.0"E.
JAPAN - Seto Naikai - Legend.
Source: Japanese Notice 43/874/19

Chart JP 1263 [previous update 5991/19] WGS84 DATUM

Insert legend, Ruins, centred on: 33° 56′ 13·2″N., 130° 53′ 37·0″E.
5993 JAPAN - Seto Naikai - Fish haven.
Source: Japanese Notice 43/875/19

Chart JP 135 [previous update 3377/19] WGS84 DATUM
Insert limit of fish haven, dotted line, joining:
(a) 33° 54’ 58·1”N., 130° 52’ 22·3”E.
(b) 33° 54’ 55·0”N., 130° 52’ 25·8”E.
(c) 33° 54’ 54·3”N., 130° 52’ 25·0”E.
(d) 33° 54’ 57·4”N., 130° 52’ 21·5”E.
 arthritis:
(a)-(d) above

Chart JP 1263 [previous update 5992/19] WGS84 DATUM
Insert limit of fish haven, dotted line, joining:
(a) 33° 54’ 58·1”N., 130° 52’ 22·3”E.
(b) 33° 54’ 55·0”N., 130° 52’ 25·8”E.
(c) 33° 54’ 54·3”N., 130° 52’ 25·0”E.
(d) 33° 54’ 57·4”N., 130° 52’ 21·5”E.
 arthritis:
(a)-(d) above
5994 JAPAN - Seto Naikai - Fish havens.
Source: Japanese Notice 43/876/19

Chart JP 135 [ previous update 5993/19 ] WGS84 DATUM
Insert limit of fish haven, dotted line, joining:
(a) 33° 57´ 24·5"N., 130° 52´ 40·2"E.
(b) 33° 57´ 25·0"N., 130° 52´ 39·2"E.
(c) 33° 57´ 30·4"N., 130° 52´ 43·1"E.
(d) 33° 57´ 29·9"N., 130° 52´ 44·1"E.

Delete within:
(a)-(d) above
33° 57´ 25·8"N., 130° 52´ 40·5"E.

Chart JP 1263 [ previous update 5993/19 ] WGS84 DATUM
Insert limit of fish haven, dotted line, joining:
(a) 33° 57´ 24·5"N., 130° 52´ 41·7"E.
33° 57´ 29·9"N., 130° 52´ 44·1"E.
33° 57´ 30·4"N., 130° 52´ 43·1"E.
(b) 33° 57´ 27·1"N., 130° 52´ 40·7"E.

Delete former limit of fish haven, dotted line, joining:
(a) above
(b) above
II

5985 RUSSIA - Pacific Ocean Coast - Pilot boarding places. Harbour limits. Legends.
Source: Russian Chart 62183

Chart 1230 (Panel D, Okhotskiy Reyd) [previous update 3796/19] UNDETERMINED DATUM

Insert

| 1 |
| 59° 19´·31N., 143° 08´·93E. |
| harbour limit, pecked line, joining: |
| (a) 59° 18´·19N., 143° 03´·20E. |
| (b) 59° 21´·56N., 143° 14´·21E. |
| legend, Harbour Limit, along N side of: |
| (a)-(b) above |

Delete

| 1 |
| former harbour limit, pecked line, and associated legend, Harbour Limit, joining: |
| 59° 19´·78N., 143° 04´·99E. |
| 59° 17´·92N., 143° 05´·03E. |
| 59° 18´·50N., 143° 14´·70E. |
| 59° 18´·82N., 143° 10´·56E. |

Chart 1230 (Panel C, Approaches to Okhotsk) [previous update 3796/19] UNDETERMINED DATUM

Insert

| harbour limit, pecked line, joining: |
| (a) 59° 18´·2N., 143° 01´·8E. |
| (b) 59° 18´·2N., 143° 14´·3E. |
| legend, Harbour Limit, along N side of: |
| (a)-(b) above |

Delete

| former harbour limit, pecked line, and associated legend, Harbour Limit, joining: |
| 59° 19´·8N., 143° 04´·9E. |
| 59° 17´·8N., 143° 05´·0E. |
| 59° 18´·7N., 143° 18´·0E. |
| 59° 21´·8N., 143° 18´·0E. |

Wk48/19
KOREA - West Coast - Depth. Fish havens.
Source: Korean Chart 3135

Chart 913 (INT 5254) [ previous update 5798/19 ] WGS84 DATUM

Insert ☰ (116)
Replace depth, 176, with ☰ (134)
34° 45´·36N., 125° 52´·27E.

Chart 3365 (INT 5252) [ previous update 5782/19 ] WGS84 DATUM

Insert ☰ (116)
Replace depth, 176, with ☰ (134)
34° 40´·67N., 125° 52´·56E.
6057  KOREA - East Coast - Lights.
Source: Korean Notice 43/1000/19 and Korean Lights List

Chart  882 (Panel Donghae (Tonghae)) [ previous update 5647/19 ] WGS84 DATUM

Insert  ★ Fl.G.5s16m8M  (a)  37° 29′.773N., 129° 08′.662E.

Delete  ★ Fl.G.4s16m9M, close NE of:  (a) above
6059  KOREA - South Coast - Buoy.
Source: Korean Notice 43/1003/19

Chart 1259 (Panel B, Busan) [previous update 5963/19] WGS84 DATUM
Delete Fl.Y.4s C

35° 04′.84N., 129° 06′.22E.
II

Source: Korean Notices 43/1006, 1008, 1009, 1011 and 1013/19

Chart 127 [previous update 5773/19] WGS84 DATUM
Replace radar beacon, Racon(G) with radar beacon, Racon(T) 34° 22´·0N., 127° 30´·6E.

Chart 913 (INT 5254) [previous update 6005/19] WGS84 DATUM
Insert Fl(4)Y.8s10M 34° 57´·40N., 125° 47´·50E.
Amend light-beacon to, Fl(5)Y.20s6M ODAS (A) 35° 53´·67N., 126° 26´·90E.

Chart 1008 [previous update 5798/19] WGS84 DATUM
Amend designation at light-beacon to, A 35° 53´·70N., 126° 26´·90E.

Chart 2347 [previous update 5970/19] WGS84 DATUM
Amend range of light to, 18M 33° 29´·6N., 126° 57´·7E.

Chart 3365 (INT 5252) [previous update 6005/19] WGS84 DATUM
Insert Fl(4)Y.8s10M 34° 57´·40N., 125° 47´·50E.
Amend range of light to, 18M 33° 29´·3N., 126° 57´·94E.
Replace radar beacon, Racon(G) with radar beacon, Racon(T) 34° 21´·5N., 127° 30´·9E.

Chart 3480 [previous update 5932/19] WGS84 DATUM
Amend range of light to, 18M 33° 57´·3N., 126° 17´·9E.
Replace radar beacon, Racon(G) with radar beacon, Racon(T) 33° 29´·3N., 126° 58´·2E.

Chart 3928 [previous update 5197/19] WGS84 DATUM
Insert Fl(4)Y.8s20m10M 34° 57´·40N., 125° 47´·50E.
6110 PHILIPPINE ISLANDS - Panay - Buoyage.
Source: UKHO

Chart 2391 [previous update 5824/19] WGS84 DATUM

Insert

\[Fl(2)G.5s '1'\]

Delete

\[Fl(2)G.5s '1'\] close SE of:

(a) \[10° 35'·76N., 122° 30'·31E.\]

Replace

\[Fl(2)G.5s '3'\] with \[Fl(2)G.5s '3'\]

\[10° 37'·11N., 122° 31'·30E.\]
6064  AUSTRALIA - New South Wales - Light.
Source: Australian Notice 22/1132/19

Chart Aus 202 [ previous update 3569/19 ] WGS84 DATUM

Amend light beacon to Oc.G.2s 33° 51´·595S., 151° 11´·799E.
6066  AUSTRALIA - New South Wales - Light.
Source: Australian Notice 22/1133/19

Chart Aus 200 [ previous update 5569/19 ] WGS84 DATUM

Amend light to 2F.R 33° 52′·16S., 151° 11′·18E.
6070  AUSTRALIA - Northern Territory - Depths.
Source: Australian Notice 22/1143/19

Chart Aus 20  [ previous update 1494/19 ] WGS84 DATUM
Insert  depth, \(19_{p}\), enclosed by 20m contour  
\[12^\circ 05'\cdot15S., 131^\circ 09'\cdot59E.\]
Insert  depth, \(19_{p}\), enclosed by 20m contour  
\[12^\circ 05'\cdot62S., 131^\circ 08'\cdot14E.\]

Chart Aus 722  [ previous update 4259/19 ] WGS84 DATUM
Insert  20m depth contour, joining: 
(a)  \[12^\circ 05'\cdot14S., 131^\circ 09'\cdot74E.\]
(b)  \[12^\circ 05'\cdot00S., 131^\circ 09'\cdot65E.\]
Delete  former 20m depth contour, joining: 
(a)-(b) above
Insert  20m depth contour, joining: 
(c)  \[12^\circ 05'\cdot40S., 131^\circ 08'\cdot03E.\]
(d)  \[12^\circ 05'\cdot64S., 131^\circ 07'\cdot90E.\]
Delete  former 20m depth contour, joining: 
(c)-(d) above

Source: Australian Notice 22/1139/19

Chart Aus 249 [previous update 4332/19] WGS84 DATUM

Replace \( \text{GQ}^{(3)}_{5s} \) with \( \text{BG}^{(3)}_{5s} \) (a) 21° 06’ 15S., 149° 15’ 51E.

Insert Automatic Identification System, AIS, at light-buoy (a) above

Chart Aus 250 (Panel, Mackay Harbour) [previous update 4240/19] WGS84 DATUM

Replace \( \text{GQ}^{(3)}_{5s} \) with \( \text{BG}^{(3)}_{5s} \) (a) 21° 06’ 146S., 149° 15’ 513E.

Insert Automatic Identification System, AIS, at light-buoy (a) above
Source: Australian Notice 22/1150/19
Note: Former Notice 3487(T)/19 is cancelled.

Chart Aus 172 (Panel, Sullivans Cove) [previous update 290/19] WGS84 DATUM
Insert coastline, single firm line, joining:
(a) 42° 52´·627S., 147° 20´·459E.
(b) 42° 52´·626S., 147° 20´·467E.
Delete former coastline, single firm line, joining:
(a) 42° 52´·616S., 147° 20´·457E.
(b) 42° 52´·615S., 147° 20´·465E.
Move ★ 3F.R (vert) from:
42° 52´·607S., 147° 20´·465E.
to:
42° 52´·603S., 147° 20´·449E.

Chart Aus 172 [previous update 290/19] WGS84 DATUM
Insert coastline, single firm line, joining:
(a) 42° 52´·627S., 147° 20´·459E.
(b) 42° 52´·626S., 147° 20´·467E.
Delete former coastline, single firm line, joining:
(a) 42° 52´·616S., 147° 20´·458E.
(b) 42° 52´·615S., 147° 20´·466E.
Move ★ 3F.R (vert) from:
42° 52´·609S., 147° 20´·465E.
to:
42° 52´·603S., 147° 20´·449E.
6089 AUSTRALIA - Western Australia - Landmark.
Source: Australian Notice 22/1148/19

Chart Aus 53 [previous update 4830/19] WGS84 DATUM
Delete ◀ SHIPPING CONTROL TR (31)

Chart Aus 54 [previous update 4625/19] WGS84 DATUM
Delete ◆ SHIPPING CONTROL TOWER (31)

Wk48/19
6092  AUSTRALIA - Queensland - Lights.
Source: Australian Notice 22/1135/19

Chart Aus 242  [ previous update 5886/19 ] WGS84 DATUM
Replace

★ F.Bu(F Day) with Q.Bu(Q Day)  24° 47´·509S., 152° 23´·068E.
★ F.Bu(F Day) with Iso.Bu.2s(Iso.2s Day)  24° 47´·568S., 152° 23´·080E.
AUSTRALIA - Queensland - Buoyage. Depth.

Source: Australian Notice 22/1140/19

Chart Aus 4 [previous update 5833/19] WGS84 DATUM

Insert

orange cylindrical mooring buoy, Q (a) 12° 46’·58S., 141° 54’·31E.

orange cylindrical mooring buoy, Q 12° 46’·76S., 141° 54’·38E.

orange cylindrical mooring buoy, Q 12° 46’·93S., 141° 54’·45E.

Delete

depth, 126, close N of: (a) above
AUSTRALIA - Western Australia - Light-beacons.

Source: Australian Notice 22/1144/19

Chart Aus 65 [ previous update 4842/19 ] WGS84 DATUM

Delete

Q(2)G.6s

Q.R

20° 49´·75S., 115° 32´·84E.

20° 50´·23S., 115° 32´·89E.

Chart Aus 66 [ previous update 4842/19 ] WGS84 DATUM

Delete

Q(2)G.6s LNG1

Q.R LNG2

20° 49´·754S., 115° 32´·842E.

20° 50´·228S., 115° 32´·895E.
6107    AUSTRALIA - Western Australia - Moored storage tanker.
Source: Australian Notice 22/1146/1
Note: Former Notice 3705(T)/2017 is cancelled

Chart Aus 319 [ previous update 5609/19 ] WGS84 DATUM
Insert
  o Prelude Mo(U)11s15M  (a) 13° 47´·2S., 123° 19´·1E.
  symbol, radar beacon, Racon(Y), at moored storage tanker
  (a) above

Chart Aus 320 [ previous update 5609/19 ]
Insert
  o Prelude Mo(U)11s15M  (a) 13° 47´·2S., 123° 19´·1E.
  symbol, radar beacon, Racon(Y), at moored storage tanker
  (a) above
AUSTRALIA - Victoria - Beacons. Light-beacons.

Source: Australian Notice 22/1149/19

Chart Aus 157 [previous update 4851/19] WGS84 DATUM
Replace No5 with Fl.G.5s No5

Chart Aus 158 [previous update 5113/19] WGS84 DATUM
Replace No5 with Fl.G.5s No5
No3 with Fl.G.5s No3

38° 11' 97S., 144° 43' 18E.
38° 11' 97S., 144° 43' 18E.
38° 12' 95S., 144° 42' 82E.
AUSTRALIA - Western Australia - Buoyage.

Source: Australian Notice 22/1147/19

Chart Aus 64 [ previous update 5847/19 ] WGS84 DATUM

Insert yellow conical mooring buoy

21° 37´·15S., 115° 07´·10E.
21° 37´·19S., 115° 06´·95E.
21° 37´·34S., 115° 06´·96E.

Chart Aus 69 (Panel, Onslow) [ previous update 287/19 ] WGS84 DATUM

Insert yellow conical mooring buoy

21° 37´·148S., 115° 07´·100E.
21° 37´·193S., 115° 06´·945E.
21° 37´·339S., 115° 06´·959E.
6055* SOUTH PACIFIC OCEAN - Fiji Islands - Depth.
Source: Fugro

Chart 747 [previous update New Chart 29/03/2018] WGS84 DATUM
Insert depth, $I_7$, enclosed by 20m contour $17^\circ 35'\cdot33S., 177^\circ 08'\cdot39E.$

Chart 1670 (Panel A, Nadi Waters) [previous update 4746/19] WGS84 DATUM
Insert depth, $I_7$, enclosed by 20m contour $17^\circ 35'\cdot33S., 177^\circ 08'\cdot39E.$
6029 CANADA - British Columbia - Light.
Source: Canadian Notice 10/3958/19

Chart 4937 [previous update 3867/19] NAD83 DATUM
Amend light to F RWG (occas) 54° 15’ 13·2”N., 130° 20’ 45·6”W.
6033  CANADA - British Columbia - Legends.
Source: Canadian Notice 10/3602/19

Chart 4945  [ previous update 5183/19 ] NAD83 DATUM
Insert legend, Salmon Beach, centred on: 48° 57´·56N., 125° 26´·08W.
legend, Anaql’a, centred on: 48° 47´·80N., 125° 06´·65W.
6054  CANADA - British Columbia - Buoyage.
Source: Canadian Notices 10/3443/19 and 10/3458/19

**Chart 4956** [previous update 5640/19] NAD83 DATUM

Move \(\triangle P_O, \text{from:}\)
\[49^\circ 12'36\text{N.}, 123^\circ 48'91\text{W.}\]
\[49^\circ 12'37\text{N.}, 123^\circ 48'87\text{W.}\]

**Chart 4957** [previous update 5640/19] NAD83 DATUM

Move \(\triangle P_O, \text{from:}\)
\[49^\circ 12'22.3\text{N.}, 123^\circ 48'54.2\text{W.}\]
\[49^\circ 12'21.9\text{N.}, 123^\circ 48'52.2\text{W.}\]
6078  SOUTHERN OCEAN - Buoyage.
Source: Australian Notice 22/1134/19

Chart 4601 (INT 601) [previous update 5485/17] WGS84 DATUM

Insert

44° 47´·4S., 161° 42´·0E.

Delete

46° 57´·4S., 160° 20´·6E.

44° 54´·0S., 161° 50´·6E.

46° 49´·8S., 160° 15´·4E.
ARGENTINA - Buoyage. Depths.
Source: UKHO

Chart 1751 (Panel A, Puerto de Buenos Aires) [previous update 5669/19] WGS84 DATUM
Amend light-buoy to, Fl(2)10s

34° 34´·02S., 58° 18´·15W.

Chart 3561 [previous update 5904/19] WGS84 DATUM
Insert depth, 2, enclosed by 3m contour
Delete depth, 5, close N of:
Amend light-buoy to, Fl(2)10s

(a) 34° 36´·52S., 58° 12´·36W.
(a) above

34° 34´·04S., 58° 18´·05W.
34° 23´·67S., 58° 01´·56W.
WEST INDIES - Leeward Islands - Lights.
Source: Antigua Department of Marine Services and Merchant Shipping

Note: Former Notice 5718(T)/19 is cancelled.

Chart 584 [previous update 5452/18] WGS84 DATUM
Amend to, Fl.R.5M 17° 07´·72N., 61° 52´·77W.
lght to, Fl.G.5M 17° 07´·82N., 61° 51´·85W.

Chart 585 [previous update 2064/19] WGS84 DATUM
Amend to, Fl.R.5M 17° 07´·69N., 61° 52´·79W.
lght to, Fl.G.5M 17° 07´·80N., 61° 51´·87W.

Chart 1025 (INT 4182) [previous update 5646/19] WGS84 DATUM
Amend to, Fl.G 17° 07´·9N., 61° 51´·9W.

Chart 2064 [previous update 5018/19] WGS84 DATUM
Amend to, Fl.R.7s32m5M 17° 07´·71N., 61° 52´·74W.
lght to, Fl.G.7s15m5M 17° 07´·82N., 61° 51´·83W.

Chart 2065 (Panel, Saint John’s Harbour) [previous update 5018/19] WGS84 DATUM
Amend to, Fl.R.7s32m5M 17° 07´·707N., 61° 52´·742W.
lght to, Fl.G.7s15m5M 17° 07´·825N., 61° 51´·833W.

Chart 2065 [previous update 5018/19] WGS84 DATUM
Amend to, Fl.R.7s32m5M 17° 07´·71N., 61° 52´·74W.
lght to, Fl.G.7s15m5M 17° 07´·82N., 61° 51´·83W.
6065* GUYANA - Submarine power cable.
Source: Guyana Maritime Administration Department

Chart 519  [previous update 3470/19 ] WGS84 DATUM

Insert submarine power cable, joining:

6° 48´·735N., 58° 10´·693W.
6° 48´·829N., 58° 10´·583W.
6° 48´·833N., 58° 10´·565W.
6° 49´·105N., 58° 10´·304W.
6° 49´·110N., 58° 10´·282W.
6° 49´·181N., 58° 10´·213W.
6° 49´·380N., 58° 10´·035W.
6° 49´·403N., 58° 09´·973W.
6068* WEST INDIES - Leeward Islands - NM Block. Leading line.
Source: Antigua Department of Marine Services and Merchant Shipping

Chart 2064 [previous update 6007/19] WGS84 DATUM

Insert leading line, pecked line for 2M then firm line for 1.5M, extending in direction 285°, from:
(a) 17° 08´·58N., 61° 50´·40W.
Legend, 105°, seaward end of:
(a) above

Chart 2065 [previous update 6007/19] WGS84 DATUM

Insert the accompanying block, centred on:
leading line, pecked line, from:
(a) 17° 08´·58N., 61° 50´·40W.
to:
(a) 17° 08´·91N., 61° 51´·66W.
6072    VENEZUELA - NM Blocks.
Source: Venezuelan Notice 63/19

Chart 230 [ previous update New Edition 07/02/2019 ] WGS84 DATUM
Insert the accompanying block, centred on: 10° 28´·3N., 64° 10´·6W.

Chart 1629 (Panel C, Cumaná) [ previous update 3901/19 ] WGS84 DATUM
Insert the accompanying block, centred on: 10° 27´·9N., 64° 10´·8W.

Chart 1966 [ previous update 4409/19 ] WGS84 DATUM
Insert the accompanying block, centred on: 10° 29´·7N., 64° 10´·0W.

Chart 2191 [ previous update 3446/19 ] WGS84 DATUM
Insert the accompanying block, centred on: 10° 28´·9N., 64° 10´·3W.
6080  CANADA - Saint Lawrence River - NM Block.
Source: Canadian Notice 10/1310/19

Chart  4792 (Panel, B-C) [ previous update New Edition 03/10/2019 ] NAD83 DATUM

Insert the accompanying block, centred on: 45° 33’ 31·9”N., 73° 31’ 16·1”W.
II

6090 CANADA - Newfoundland and Labrador - Obstructions. Platform.
Source: Canadian Notice 10/4001/19

Chart 2666 [previous update 5145/19] WGS84 DATUM
Insert

- ODAS

48° 22´·8N., 46° 31´·4W.
47° 30´·8N., 47° 21´·4W.
47° 16´·1N., 47° 07´·1W.
47° 01´·4N., 46° 52´·7W.

Delete

- GSF Grand Banks
- Obstn

46° 44´·7N., 48° 00´·6W.
48° 19´·1N., 47° 17´·5W.
48° 19´·1N., 46° 17´·5W.

Chart 4404 (INT 404) [previous update 5674/19] WGS84 DATUM
Insert

- ODAS/SADO

48° 22´·8N., 46° 31´·4W.
47° 30´·8N., 47° 21´·4W.
47° 16´·1N., 47° 07´·1W.
47° 01´·4N., 46° 52´·7W.

Delete

- Obstn

46° 44´·7N., 48° 00´·6W.
48° 19´·1N., 47° 17´·5W.
48° 19´·1N., 46° 17´·5W.

Wk48/19
6108  CANADA - Nova Scotia - Buoy.
Source: Canadian Notices 10/4011-4012/19

Chart 2670  [previous update 5674/19] WGS84 DATUM
Insert \[ Fl(5)Y.20s ODAS '4400490' \]
44° 39’·9N., 66° 21’·9W.

Chart 4746  [previous update 3397/19] NAD83 DATUM
Insert \[ Fl(5) Y 20s ODAS/SADO 4400490 \]
44° 39’·9N., 66° 21’·9W.

Chart 4747  [previous update 5145/19] NAD83 DATUM
Insert \[ Fl(5) Y 20s ODAS/SADO 4400490 \]
44° 39’·9N., 66° 21’·9W.
6124  CANADA - Nova Scotia - NM Blocks.
Source: Canadian Notice 10/4320/19

Chart 4751 [previous update 5145/19] NAD83 DATUM

Insert the accompanying block A, centred on: 44° 40´·0N., 63° 06´·2W.
the accompanying block B, centred on: 44° 39´·3N., 62° 52´·3W.
6028(P)/19  ENGLAND - South Coast - Depths. Works. Pontoons.

Source: Cowes Yacht Haven, Cowes Harbour Commission, ATPEC River Engineering Consultancy and UKHO

1. Depths less than charted exist within the dredged areas at Cowes Yacht Haven (50° 45´·696N., 1° 17´·717W.).
2. Dredging works are planned within the Yacht Haven.
3. The pontoons within the South Basin in the vicinity of position 50° 45´·640N., 1° 17´·694W. have been amended.
4. Berth construction works are taking place, in an area bounded by the following positions:

   50° 45´·610N., 1° 17´·509W.
   50° 45´·628N., 1° 17´·493W.
   50° 45´·594N., 1° 17´·435W.
   50° 45´·579N., 1° 17´·445W.
   50° 45´·584N., 1° 17´·462W.

5. Works on the Folly Inn pontoon have now been completed between the following positions:

   50° 44´·000N., 1° 16´·918W.
   50° 44´·020N., 1° 16´·929W.

Each end of the new pontoon is marked by lights, 2F.R (vert).
6. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
7. *Chart 2793 will be updated when full details are available.
8. Former Notice 5487(P)/19 is cancelled.
   *Indicates new or revised entry.
   (ETRS89 DATUM)

Chart affected - 2793
II

6061(P)/19 NORWEGIAN SEA - Svalbard - Rocks. Depths.

Source: ENC NO2A4820

1. Numerous rocks exist North and West of Svalbard, from Parryflaket to Mitragrunnen. The most significant are as follows:

<table>
<thead>
<tr>
<th>Rock</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>17·3m</td>
<td>80° 20´·2N., 17° 18´·6E.</td>
</tr>
<tr>
<td>15m</td>
<td>80° 00´·2N., 16° 54´·4E.</td>
</tr>
<tr>
<td>10·6m</td>
<td>79° 51´·2N., 14° 39´·3E.</td>
</tr>
<tr>
<td>16·6m</td>
<td>79° 50´·6N., 11° 56´·5E.</td>
</tr>
<tr>
<td>17·9m</td>
<td>79° 49´·9N., 10° 43´·1E.</td>
</tr>
<tr>
<td>15·6m</td>
<td>79° 36´·2N., 10° 35´·2E.</td>
</tr>
<tr>
<td>14·4m</td>
<td>79° 27´·0N., 10° 34´·9E.</td>
</tr>
<tr>
<td>19m</td>
<td>79° 16´·9N., 10° 46´·6E.</td>
</tr>
</tbody>
</table>

2. Numerous depths less than charted exist North and West of Svalbard, from Parryflaket to Mitragrunnen. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>31m</td>
<td>80° 06´·8N., 16° 24´·4E.</td>
</tr>
<tr>
<td>29m</td>
<td>79° 33´·5N., 13° 42´·6E.</td>
</tr>
<tr>
<td>25m</td>
<td>79° 56´·2N., 12° 44´·3E.</td>
</tr>
<tr>
<td>25m</td>
<td>79° 56´·3N., 11° 55´·4E.</td>
</tr>
<tr>
<td>27m</td>
<td>79° 34´·0N., 10° 25´·0E.</td>
</tr>
<tr>
<td>34m</td>
<td>79° 10´·2N., 10° 32´·3E.</td>
</tr>
</tbody>
</table>

3. Mariners are advised to navigate with caution in the area.

4. These changes will be included in New Chart 3136 to be published early 2020.

(WGS84 DATUM)

Chart affected - 3136 (INT 9313)
1. The Ostseekai Passenger Terminal is closed to all traffic between positions 54° 19´·56N., 10° 08´·85E. and 54° 19´·43N., 10° 08´·72E.

2. Yellow and red barrel buoys have been established in the following positions:

54° 19´·55N., 10° 08´·86E.
54° 19´·48N., 10° 08´·82E.
54° 19´·42N., 10° 08´·75E.

3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

(WGS84 DATUM)

Charts affected - 2344 (INT 1365) – 8039
6037(P)/19  GERMANY - Baltic Coast - Note.

Source: German Notice 33/36/19

1. Updated Section: ANCHORAGES Text Box, Warnemünde Reede

Replace:

Warnemünde Reede (54°13´N 11°58´E) anchorage, situated on the W side of the approach, provides good anchorage in offshore winds, with depths from 14 to 18m, sand and clay. The anchorage, marked at its SE and SW limits by light buoys (special), is divided into two adjacent areas (No 1 and No 2). Area No 2 is reserved for vessels carrying dangerous cargo, tankers and for bunkering; No 1 for other vessels. Care is needed when anchoring in area No 1 to avoid a patch of foul ground lying in position 54° 13´·49N., 12° 01´·14E. Caution. The anchorage is unsafe in onshore winds.

With:

Warnemünde Reede (54°13´N 11°58´E) anchorage, situated on the W side of the approach, provides good anchorage in offshore winds, with depths from 14 to 18m, sand and clay. The anchorage, marked at its SE and SW limits by light buoys (special), is divided into two adjacent areas (No 1 and No 2). A wreck (54° 14´·40N., 12° 01´·11E.) lies in the NE corner of Area No 1 and an area (54° 13´·87N., 12° 00´·69E.) with a radius of 2½ cables, where anchoring is prohibited, lies 5 cables SSW. A second patch of foul ground (54° 13´·49N., 12° 01´·14E.) also lies in the E part of the area. Caution. The anchorage is unsafe in onshore winds.

Chart affected - 8026
RUSSIA - Baltic Sea Coast - Anchorage area.

Source: Russian Notice 44/5085/19

1. A new anchorage area, Russian Regulated Area No 11a, has been established, bounded by the following positions:

   - 59° 49´·98N., 28° 23´·88E.
   - 59° 49´·98N., 28° 25´·03E.
   - 59° 49´·60N., 28° 25´·03E.
   - 59° 48´·06N., 28° 24´·45E.
   - 59° 48´·08N., 28° 23´·90E.

Chart affected - 8162
1. Measuring instruments have been temporarily established on the seabed in the following positions:

<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>55° 05´·97N., 17° 05´·57E.</td>
<td></td>
</tr>
<tr>
<td>55° 03´·25N., 17° 15´·95E.</td>
<td></td>
</tr>
<tr>
<td>55° 03´·59N., 17° 30´·03E.</td>
<td></td>
</tr>
<tr>
<td>55° 06´·04N., 17° 45´·48E.</td>
<td></td>
</tr>
<tr>
<td>55° 05´·59N., 17° 40´·37E.</td>
<td></td>
</tr>
<tr>
<td>55° 05´·48N., 17° 37´·17E.</td>
<td></td>
</tr>
<tr>
<td>55° 02´·74N., 17° 39´·95E.</td>
<td></td>
</tr>
<tr>
<td>55° 02´·60N., 17° 34´·50E.</td>
<td></td>
</tr>
<tr>
<td>55° 00´·62N., 17° 42´·35E.</td>
<td></td>
</tr>
<tr>
<td>54° 59´·73N., 17° 36´·90E.</td>
<td></td>
</tr>
<tr>
<td>*55° 05´·17N., 17° 48´·58E.</td>
<td></td>
</tr>
<tr>
<td>*55° 05´·79N., 17° 55´·91E.</td>
<td></td>
</tr>
<tr>
<td>*55° 04´·85N., 18° 01´·95E.</td>
<td></td>
</tr>
<tr>
<td>*55° 02´·46N., 18° 02´·36E.</td>
<td></td>
</tr>
<tr>
<td>*55° 03´·60N., 18° 08´·04E.</td>
<td></td>
</tr>
<tr>
<td>*55° 04´·75N., 17° 58´·34E.</td>
<td></td>
</tr>
<tr>
<td>*55° 03´·75N., 18° 04´·71E.</td>
<td></td>
</tr>
<tr>
<td>*55° 02´·59N., 18° 02´·57E.</td>
<td></td>
</tr>
<tr>
<td>*55° 00´·64N., 17° 42´·17E.</td>
<td></td>
</tr>
</tbody>
</table>

2. Mariners are advised to navigate with caution in the area.

3. Former Notice 576(T)/19 is cancelled.

* Indicates new or revised entry.

(WGS84 DATUM)

Charts affected - 2014 (INT 1219) - 2018 (INT 1202) - 2040 (INT 1218)
6099(T)/19    POLAND - Buoyage. Lights. Restricted area.

Source: Polish Notice 43-44/474(T)/19

1. Two seabed mooring anchors have been established in the following positions:
   54° 21′.95N., 18° 39′.89E.
   54° 21′.91N., 18° 39′.87E.
2. These are marked by yellow buoys with yellow lights.
3. The mooring lines are marked with 2 red flags and red lights.
4. A restricted area, Entry Prohibited, has been established between the buoys and a pontoon.
5. Mariners are advised to navigate with caution in the area.
   (WGS84 DATUM)

Chart affected - 2637 (INT 12902)
1. A north cardinal light-buoy, $VQ\ MT\ 5$, has been temporarily established in position 51° 48´·57N., 3° 00´·81E. (WGS84 DATUM)

Chart affected - 110 (INT 1473)

Dredged areas.

Source: French Notice 43/152/19

1. Dredged depths and areas within Tanger Med 1 and Tanger Med 2 have been removed.
2. The construction of Container Terminal 3 in position 35° 52’·442N., 5° 31’·677W. has been completed.
3. Depths less than charted exist within Tanger Med 1 and Tanger Med 2. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>17·2m</td>
<td>35° 53´·725N., 5° 29´·979W.</td>
</tr>
<tr>
<td>17·1m</td>
<td>35° 52´·294N., 5° 31´·936W.</td>
</tr>
</tbody>
</table>

4. Alongside depths within Tanger Med 1 and Tanger Med 2 have changed. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>14·7m</td>
<td>35° 53´·761N., 5° 29´·419W.</td>
</tr>
<tr>
<td>16·2m</td>
<td>35° 53´·532N., 5° 29´·700W.</td>
</tr>
<tr>
<td>14·9m</td>
<td>35° 53´·355N., 5° 29´·912W.</td>
</tr>
<tr>
<td>17·3m</td>
<td>35° 52´·605N., 5° 31´·477W.</td>
</tr>
<tr>
<td>17·1m</td>
<td>35° 52´·456N., 5° 31´·640W.</td>
</tr>
<tr>
<td>16·5m</td>
<td>35° 52´·007N., 5° 32´·114W.</td>
</tr>
</tbody>
</table>

5. Light-beacons have been established as follows:

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fl(4)R.7s3M</td>
<td>35° 51´·543N., 5° 32´·601W.</td>
</tr>
<tr>
<td>Fl.G.2s3M</td>
<td>35° 51´·496N., 5° 32´·624W.</td>
</tr>
</tbody>
</table>

6. These changes will be included in a New Edition of Chart 145 to be published late 2019 and in the next New Edition of Chart 8092.

7. Chart 141 will be updated by Notice to Mariners.
8. Former Notice 4056(P)/19 is cancelled.
   (WGS84 DATUM)

Charts affected - 145 (INT 1971) - 8092
1. Extensive changes to dredged depths exist within Port Yuzhnyy. The most significant are as follows:

2. A new dredged area, depth 19m, has been established, bounded by the following positions:

- 46° 36´·822N., 31° 01´·590E.
- 46° 37´·166N., 31° 01´·565E.
- 46° 37´·258N., 31° 01´·270E.
- 46° 37´·229N., 31° 01´·139E.
- 46° 37´·002N., 31° 01´·018E.
- 46° 36´·720N., 31° 01´·108E.
- 46° 34´·202N., 31° 00´·264E.
- 46° 34´·187N., 31° 00´·404E.
- 46° 36´·710N., 31° 01´·245E.
- 46° 36´·804N., 31° 01´·356E.
- 46° 36´·822N., 31° 01´·590E.

3. A new dredged area, depth 13m, has been established, bounded by the following positions:

- 46° 37´·229N., 31° 01´·139E.
- 46° 37´·436N., 31° 01´·062E.
- 46° 37´·402N., 31° 00´·782E.
- 46° 36´·850N., 31° 00´·859E.
- 46° 36´·850N., 31° 00´·823E.
- 46° 36´·753N., 31° 00´·825E.
- 46° 36´·578N., 31° 01´·055E.
- 46° 36´·720N., 31° 01´·108E.
- 46° 37´·002N., 31° 01´·018E.
- 46° 37´·229N., 31° 01´·139E.

4. A new dredged area, depth 15m, has been established, bounded by the following positions:

- 46° 38´·838N., 31° 00´·662E.
- 46° 38´·813N., 31° 00´·550E.
- 46° 38´·777N., 31° 00´·786E.
- 46° 38´·100N., 31° 00´·705E.
- 46° 37´·956N., 31° 00´·772E.
- 46° 37´·925N., 31° 00´·882E.
- 46° 37´·229N., 31° 01´·139E.
- 46° 37´·258N., 31° 01´·270E.
- 46° 37´·166N., 31° 01´·565E.
- 46° 37´·315N., 31° 01´·554E.
- 46° 37´·319N., 31° 01´·532E.
- 46° 37´·522N., 31° 01´·520E.
- 46° 37´·651N., 31° 01´·400E.
- 46° 37´·637N., 31° 01´·120E.
- 46° 38´·838N., 31° 00´·662E.

5. A new dredged area, depth 14m, has been established, bounded by the following positions:

- 46° 38´·838N., 31° 00´·662E.
- 46° 38´·443N., 31° 00´·815E.
- 46° 38´·591N., 31° 00´·896E.
- 46° 38´·633N., 31° 01´·164E.
- 46° 38´·929N., 31° 01´·061E.
- 46° 38´·838N., 31° 00´·662E.
6. Numerous depths and obstructions less than charted exist within Port Yuzhnyy, in the vicinity of Odes’ka Banka and nearby anchorages. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>15·3m</td>
<td>46° 33´·15N., 31° 06´·28E.</td>
</tr>
<tr>
<td>6m</td>
<td>46° 33´·28N., 31° 08´·69E.</td>
</tr>
<tr>
<td>6·1m</td>
<td>46° 33´·83N., 31° 09´·80E.</td>
</tr>
<tr>
<td>14·6m</td>
<td>46° 34´·49N., 31° 12´·69E.</td>
</tr>
<tr>
<td>6·7m</td>
<td>46° 30´·18N., 31° 14´·38E.</td>
</tr>
<tr>
<td>6·5m</td>
<td>46° 33´·84N., 31° 17´·86E.</td>
</tr>
<tr>
<td>5·5m</td>
<td>46° 32´·70N., 31° 21´·06E.</td>
</tr>
<tr>
<td>5·3m</td>
<td>46° 32´·71N., 31° 22´·77E.</td>
</tr>
<tr>
<td>5·4m</td>
<td>46° 32´·69N., 31° 25´·50E.</td>
</tr>
<tr>
<td>10·1m</td>
<td>46° 34´·74N., 31° 24´·30E.</td>
</tr>
<tr>
<td>7·6m</td>
<td>46° 35´·14N., 31° 24´·14E.</td>
</tr>
<tr>
<td>2·2m</td>
<td>46° 36´·14N., 31° 24´·14E.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Obstruction</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>7m</td>
<td>46° 30´·78N., 31° 01´·16E.</td>
</tr>
<tr>
<td>15·7m</td>
<td>46° 35´·17N., 31° 04´·67E.</td>
</tr>
<tr>
<td>13·7m</td>
<td>46° 33´·99N., 31° 15´·68E.</td>
</tr>
</tbody>
</table>

7. Mariners are advised to navigate with caution in the area and to contact the local port authority for the latest information.

8. These changes will be included in New Editions of Charts 2202, 2205 and 2212 to be published early 2020. Chart 2200 will be updated by Notice to Mariners.

(WGS84 DATUM)

Charts affected - 2202 - 2205 - 2212
6117(P)/19 SPAIN - Mediterranean Sea Coast - Anchorage areas. Channels.

Pilot boarding place.

Source: Spanish Notice 43/339/19

1. There have been changes to anchorages, pilotage and channels in the approaches to Valencia.

2. Anchorage areas have been established, bounded by the following positions:

**North Anchorage**
- 39° 27´·25N., 0° 14´·80W.
- 39° 27´·25N., 0° 12´·71W.
- 39° 26´·17N., 0° 12´·71W.
- 39° 26´·17N., 0° 14´·80W.

**South Anchorage**
- 39° 24´·30N., 0° 17´·03W.
- 39° 24´·30N., 0° 12´·71W.
- 39° 23´·00N., 0° 12´·71W.
- 39° 23´·00N., 0° 17´·03W.

3. The anchorage areas for non-dangerous cargoes and dangerous cargoes have been removed, joining the following positions:

- 39° 24´·23N., 0° 18´·12W.
- 39° 24´·23N., 0° 15´·07W.
- 39° 23´·46N., 0° 15´·07W.
- 39° 23´·22N., 0° 15´·64W.
- 39° 23´·23N., 0° 18´·12W.

4. An anchorage area, **Beaching Area** has been established, bounded by the following positions:

- 39° 24´·80N., 0° 19´·85W.
- 39° 25´·05N., 0° 18´·05W.
- 39° 24´·55N., 0° 17´·93W.
- 39° 24´·30N., 0° 19´·73W.

5. The pilot boarding place in position 39° 24´·87N., 0° 16´·98W. has been moved to position 39° 25´·19N., 0° 15´·90W.

6. A new **North Channel** has been established, bounded by the following positions:

- 39° 26´·68N., 0° 17´·92W.
- 39° 26´·64N., 0° 17´·48W.
- 39° 26´·43N., 0° 17´·49W.
- 39° 25´·51N., 0° 16´·54W.
- 39° 25´·51N., 0° 15´·60W.
- 39° 25´·19N., 0° 15´·60W.
- 39° 25´·19N., 0° 16´·77W.
- 39° 26´·29N., 0° 17´·92W.

7. A new **South Channel** has been established, bounded by the following positions:

- 39° 26´·03N., 0° 18´·14W.
- 39° 25´·19N., 0° 16´·77W.
- 39° 25´·19N., 0° 15´·60W.
- 39° 24´·86N., 0° 15´·60W.
- 39° 24´·86N., 0° 16´·91W.
- 39° 25´·84N., 0° 18´·53W.

8. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

9. These and other changes will be included in the next New Edition of Charts 562, 518 and 8257.

(WGS84 DATUM)

Charts affected - 518 (INT 3172) - 562 (INT 3173) - 8257
1. *A new buoyed channel, dredged to a depth of 13 metres, has been established, joining the following positions:
   25° 10´·85N., 55° 06´·55E.
   25° 06´·99N., 55° 06´·39E.
   25° 06´·20N., 55° 06´·39E.
   25° 05´·67N., 55° 07´·10E.
   25° 05´·63N., 55° 07´·50E.

2. New breakwaters, marked by yellow buoys, exist in the following positions:
   25° 05´·84N., 55° 06´·49E.
   25° 05´·61N., 55° 06´·81E.

3. A new cruise terminal is being constructed in the vicinity of positions:
   25° 05´·52N., 55° 07´·57E.
   25° 05´·74N., 55° 08´·14E.
   25° 05´·82N., 55° 08´·10E.
   25° 05´·61N., 55° 07´·55E.

4. A light, Iso.WRG.4s, has been established in position 25° 06´·14N., 55° 06´·14E.

5. Chart 3739 will be updated when full details are available.

6. Former Notice 4374(P)/19 is cancelled.
   *Indicates new or revised entry.
   (WGS84 DATUM)

Charts affected - 3739 (INT 7220) - 8054

Source: ENC MS4IK2RL

1. Depths and drying heights less than charted exist within Selat Durian. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>5·4m</td>
<td>1° 01´·53N., 103° 29´·19E.</td>
</tr>
<tr>
<td>9·1m</td>
<td>1° 00´·66N., 103° 29´·74E.</td>
</tr>
<tr>
<td>18·7m</td>
<td>1° 02´·58N., 103° 30´·75E.</td>
</tr>
<tr>
<td>18·8m</td>
<td>1° 01´·77N., 103° 31´·32E.</td>
</tr>
<tr>
<td>19·7m</td>
<td>1° 00´·43N., 103° 36´·50E.</td>
</tr>
<tr>
<td>19·8m</td>
<td>0° 58´·93N., 103° 35´·66E.</td>
</tr>
<tr>
<td>20·2m</td>
<td>1° 00´·72N., 103° 34´·81E.</td>
</tr>
<tr>
<td>21·4m</td>
<td>1° 01´·31N., 103° 34´·82E.</td>
</tr>
<tr>
<td>19·1m</td>
<td>0° 58´·68N., 103° 35´·27E.</td>
</tr>
<tr>
<td>3·4m</td>
<td>0° 58´·63N., 103° 21´·65E.</td>
</tr>
<tr>
<td>0·6m</td>
<td>1° 00´·28N., 103° 22´·26E.</td>
</tr>
<tr>
<td>0·8m</td>
<td>0° 58´·93N., 103° 24´·02E.</td>
</tr>
<tr>
<td>12·5m</td>
<td>0° 59´·05N., 103° 26´·28E.</td>
</tr>
<tr>
<td>0·9m</td>
<td>0° 59´·95N., 103° 26´·92E.</td>
</tr>
<tr>
<td>0·7m</td>
<td>0° 59´·53N., 103° 26´·80E.</td>
</tr>
<tr>
<td>Drying 0·4m</td>
<td>1° 00´·66N., 103° 26´·59E.</td>
</tr>
</tbody>
</table>

2. Rocks awash exist in the following positions:

   1° 00´·21N., 103° 21´·94E.
   0° 59´·08N., 103° 25´·13E.
   0° 59´·15N., 103° 25´·28E.
   0° 59´·14N., 103° 26´·12E.

3. Mariners are advised to navigate with caution in the area.

4. These changes will be included in a New Edition of 3833 to be published late 2019.
   (WGS84 DATUM)

Chart affected - 3833
1. Depths less than charted exist within TSS Port Dickson to Tanjung Keling. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>21m</td>
<td>2° 17´·79N., 101° 49´·62E.</td>
</tr>
<tr>
<td>26m</td>
<td>2° 17´·97N., 101° 50´·37E.</td>
</tr>
<tr>
<td>22m</td>
<td>2° 14´·76N., 101° 53´·17E.</td>
</tr>
<tr>
<td>24m</td>
<td>2° 14´·75N., 101° 54´·33E.</td>
</tr>
</tbody>
</table>

2. Charts will be updated when full details are available.
   (WGS84 DATUM)

Charts affected - 1146 - 3902 - 3946 - 3947
1. Numerous depths less than charted exist within the Malacca Straits between Pulau-Pulau Aruah and Pulau Medang. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>16.9</td>
<td>3° 00´·05N., 100° 32´·90E.</td>
</tr>
<tr>
<td>12.1</td>
<td>2° 59´·23N., 100° 33´·78E.</td>
</tr>
<tr>
<td>4·1</td>
<td>2° 57´·34N., 100° 32´·48E.</td>
</tr>
<tr>
<td>5·5</td>
<td>2° 53´·48N., 100° 33´·84E.</td>
</tr>
<tr>
<td>13·6</td>
<td>2° 51´·73N., 100° 40´·68E.</td>
</tr>
<tr>
<td>9·1</td>
<td>2° 49´·08N., 100° 36´·53E.</td>
</tr>
<tr>
<td>11·5</td>
<td>2° 45´·80N., 100° 33´·29E.</td>
</tr>
<tr>
<td>5·3</td>
<td>2° 16´·39N., 101° 31´·80E.</td>
</tr>
<tr>
<td>17·3</td>
<td>2° 15´·76N., 101° 34´·25E.</td>
</tr>
<tr>
<td>27</td>
<td>2° 11´·46N., 101° 36´·41E.</td>
</tr>
<tr>
<td>28</td>
<td>2° 11´·73N., 101° 45´·09E.</td>
</tr>
<tr>
<td>13·5</td>
<td>2° 14´·83N., 101° 46´·94E.</td>
</tr>
<tr>
<td>26</td>
<td>2° 12´·09N., 101° 50´·05E.</td>
</tr>
<tr>
<td>17·2</td>
<td>2° 10´·88N., 101° 51´·64E.</td>
</tr>
<tr>
<td>27</td>
<td>2° 05´·55N., 101° 55´·81E.</td>
</tr>
<tr>
<td>23</td>
<td>2° 04´·67N., 101° 45´·57E.</td>
</tr>
<tr>
<td>27</td>
<td>2° 03´·48N., 101° 47´·66E.</td>
</tr>
</tbody>
</table>

2. An obstruction depth 2·4m, exists in position 2° 46´·39N., 100° 40´·65E.

3. Mariners are advised to navigate with caution in the area.

4. These changes will be included in a New Edition of Chart 3946 to be published late 2019.

5. Charts 1146, 3940, 3945 and 3947 will be updated by Notice to Mariners.

(WGS84 DATUM)

Chart affected - 3946
6115(P)/19    INDONESIA - Sumatera - Buoy.

Source: ENC ID400042

1. The red can light-buoy, Fl.3s, in position 0° 51´·48N., 104° 24´·38E., has been amended to Fl.R.3s, and moved to position 0° 51´·34N., 104° 24´·40E.

2. These changes will be included in the next New Edition of Chart 3949 to be published in late 2019.

(WGS84 DATUM)

Chart affected - 3949
VIETNAM - Wreck.

Source: VMS-North Notice 241(T)/19

1. A wreck exists in position 10° 32’ 80N., 106° 50’ 95E.
2. Mariners are advised to navigate with caution in the area.
   (WGS84 DATUM)

Chart affected - 1039
6032(P)/19  TAIWAN - Legends.

Source: UKHO

<table>
<thead>
<tr>
<th>Update</th>
<th>Feature</th>
<th>Positions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insert</td>
<td>legend, Works in progress (2019), centred on:</td>
<td>25° 09´·38N., 121° 22´·01E.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>25° 09´·53N., 121° 22´·55E.</td>
</tr>
</tbody>
</table>

Chart affected - 8062
Updated Section: ANCHORAGES Text Box, Mazhi anchorages

Replace:

• Mazhi No 1 Anchorage (29° 54´·70N., 122° 15´·03E.), depths 10 to 16m, mud. A dangerous wreck (29° 54´·90N., 122° 15´·52E.), lies in the E centre of the anchorage. A submarine cable is laid across the W portion of anchorage.

• Mazhi No 2 Anchorage (29° 52´·90N., 122° 12´·90E.), depths 23 to 44m, mud. A wreck lies NW of the centre of the anchorage; another wreck lies on the S boundary. Daylight approach recommended.

With:

• Mazhi No 1 Anchorage (29° 54´·70N., 122° 15´·03E.), depths 10 to 16m, mud. A submarine cable is laid across the W portion of anchorage.

• Mazhi No 2 Anchorage (29° 52´·90N., 122° 12´·90E.), depths 23 to 44m, mud. Daylight approach recommended.

Chart affected - 8219
CHINA - Yellow Sea Coast - Note.

Source: UKHO

1. **Updated Section: ANCHORAGES Text Box, Anchorages**

**Replace:**

- No 1, centred on 36° 02´·80N., 120° 19´·80E., depths 7 to 13m. An ammunition dumping ground lies on the W boundary.
- No 2, centred on 36° 02´·70N., 120° 18´·60E., depths 15 to 18m.
- No 1 Qianhai, centred on 36° 00´·40N., 120° 21´·25E., quarantine anchorage, depths 31 to 41m, mud; a hazardous substance area lies 1½ cables ESE.
- No 2 Qianhai, centred on 35° 58´·35N., 120° 22´·45E., depths 13 to 20m, mud and sand; an area in which anchoring and fishing are prohibited borders SE side, and Nan Sha; a bank, lies 3½ cables N.

**With:**

- No 1, centred on 36° 02´·85N., 120° 19´·80E., depths of about 4 to 15m. An ammunition dumping ground lies on the W boundary.
- No 2, centred on 36° 02´·70N., 120° 18´·60E., depths of about 11 to 18m.
- No 1 Qianhai, centred on 36° 00´·40N., 120° 21´·25E., quarantine anchorage, depths of about 27 to 43m, mud; a hazardous substance area lies 1½ cables ESE.
- No 2 Qianhai, centred on 35° 58´·30N., 120° 22´·45E., depths of about 15 to 21m, mud and sand; an area in which anchoring and fishing are prohibited borders SE side, and Nan Sha; a bank, lies 3½ cables N.

**Chart affected - 8152**
6073(T)/19 VIETNAM - Obstructions.

Source: VMS-South Notice 241/19

1. Sunken containers have been reported in the following positions:

10° 32´·80N., 106° 50´·90E.
10° 32´·79N., 106° 50´·90E.
10° 32´·79N., 106° 50´·84E.
10° 32´·71N., 106° 50´·86E.
10° 32´·71N., 106° 50´·87E.
10° 32´·70N., 106° 50´·89E.

2. Mariners are advised to navigate with caution in the area.
   (WGS84 DATUM)

Chart affected - 1039
5995(T)/19 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 43/5490(T)/19

1. Dredging works are taking place, until 14 February 2020, within an area bounded by the following positions:

   34° 40´ 58·6"N., 135° 22´ 59·6"E.
   34° 41´ 08·4"N., 135° 23´ 17·2"E.
   34° 41´ 16·1"N., 135° 23´ 11·1"E.
   34° 41´ 06·6"N., 135° 22´ 53·3"E.

2. Dredging will take place daily between 1800 and 0500.
   (WGS84 DATUM)

Chart affected - JP 1107
1. Breakwater and dolphin removal works are taking place, until 25 March 2020, within an area bounded by the following positions:

34° 41’ 14·8"N., 135° 13’ 25·8"E.
34° 41’ 03·2"N., 135° 13’ 27·8"E.
34° 40’ 59·6"N., 135° 13’ 35·5"E.
34° 41’ 02·4"N., 135° 13’ 59·6"E.
34° 41’ 18·5"N., 135° 13’ 56·9"E.

(WGS84 DATUM)

Chart affected - JP 101A
6045(T)/19 JAPAN - Depths.

Source: Japanese Notice 31/5567(T)/13

1. Depths less than charted exist in the following positions:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>5·5m</td>
<td>34° 17´·38N., 135° 00´·58E.</td>
</tr>
<tr>
<td>11·1m</td>
<td>34° 18´·08N., 135° 02´·93E.</td>
</tr>
<tr>
<td>4·4m</td>
<td>34° 18´·06N., 135° 02´·91E.</td>
</tr>
</tbody>
</table>

2. Former Notice 3739(T)/13 is cancelled.
   (WGS84 DATUM)

Chart affected - JP 150A
6046(T)/19  JAPAN - Depths. Obstruction.

Source: Japanese Notice 6/5059/18

1. Depths of between 0·5m and 1m less than charted exist on and in the vicinity of a line joining the following positions:

   35° 34’ 11·9”N., 139° 47’ 52·3”E.
   35° 34’ 06·0”N., 139° 47’ 48·9”E.

2. An underwater obstruction, depth 5·9m, exists in the vicinity of position 35° 34’ 19”N., 139° 47’ 24”E.

3. Former Notice 1084(T)/18 is cancelled.

   (WGS84 DATUM)

**6048(T)/19 JAPAN - Depths.**

Source: Japanese Notice 46/5824(T)/13

1. Depths less than charted exist in the following positions:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>4m</td>
<td>34° 20' 05N., 134° 54' 97E.</td>
</tr>
<tr>
<td>5.7m</td>
<td>34° 19' 97N., 134° 55' 00E.</td>
</tr>
</tbody>
</table>

(WGS84 DATUM)

Chart affected - JP 150A
6114(T)/19  JAPAN - Honshū - Depths.

Source: Japanese Notice 43/5587(T)/17

1. Depths of between 0.5m and 3m less than charted exist within an area bounded by the following positions:

(WGS84 DATUM)

39° 46´ 57·3"N., 140° 00´ 09·4"E.
39° 45´ 35·9"N., 140° 00´ 06·8"E.
39° 45´ 48·8"N., 139° 59´ 49·4"E.
39° 46´ 59·0"N., 139° 59´ 26·1"E.
39° 47´ 25·9"N., 139° 59´ 31·3"E.
39° 47´ 21·9"N., 139° 59´ 49·3"E.
39° 46´ 55·2"N., 139° 59´ 58·0"E.

Chart affected - JP 1192
6118(T)/19  JAPAN - Honshū - Depths.

Source: Japanese Notice 38/5560(T)/16

1. A depth of 1·4m exists in position 35° 34´ 15·0"N., 139° 46´ 37·6"E.
2. Depths of 1m to 1·5m less than charted exist on, and in the vicinity of, lines joining the following positions:

- 35° 34´ 13·5"N., 139° 46´ 18·4"E.
- 35° 33´ 52·3"N., 139° 45´ 59·8"E.
  and
- 35° 34´ 02·4"N., 139° 45´ 32·8"E.
- 35° 33´ 52·6"N., 139° 45´ 52·1"E.

(WGS84 Datum)

Chart affected - JP 1065
II

6025(P)/19  KOREA - West Coast - Depths. Rocks. Fish havens. Tidal streams.

Source: Korean Chart 3135

1. Numerous depths, rocks and fish havens less than charted exist within the Approaches to Mokpo, the most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Feature</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>14·8m</td>
<td>Depth</td>
<td>34° 56´·08N., 125° 57´·54E.</td>
</tr>
<tr>
<td>23·5m</td>
<td>Depth</td>
<td>34° 46´·39N., 125° 52´·08E.</td>
</tr>
<tr>
<td>12·1m</td>
<td>Depth</td>
<td>34° 39´·30N., 125° 52´·54E.</td>
</tr>
<tr>
<td>16·9m</td>
<td>Depth</td>
<td>34° 45´·69N., 126° 14´·40E.</td>
</tr>
<tr>
<td>16·1m</td>
<td>Depth</td>
<td>34° 45´·34N., 126° 14´·07E.</td>
</tr>
<tr>
<td>9·9m</td>
<td>Depth</td>
<td>34° 40´·23N., 126° 14´·25E.</td>
</tr>
<tr>
<td>12·3m</td>
<td>Depth</td>
<td>34° 40´·18N., 126° 14´·08E.</td>
</tr>
<tr>
<td>11·6m</td>
<td>Rock</td>
<td>34° 56´·19N., 126° 00´·96E.</td>
</tr>
<tr>
<td>19m</td>
<td>Rock</td>
<td>34° 53´·05N., 126° 09´·28E.</td>
</tr>
<tr>
<td>13·4m</td>
<td>Fish Haven</td>
<td>34° 40´·67N., 125° 52´·56E.</td>
</tr>
<tr>
<td>11·6m</td>
<td>Fish Haven</td>
<td>34° 45´·37N., 125° 52´·27E.</td>
</tr>
</tbody>
</table>

2. New tidal streams exist in the following locations:

<table>
<thead>
<tr>
<th>Type</th>
<th>Direction</th>
<th>Mean spring rate</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flood</td>
<td>309º</td>
<td>2·5kn</td>
<td>34° 51´·00N., 125° 58´·23E.</td>
</tr>
<tr>
<td>Ebb</td>
<td>125º</td>
<td>1·7kn</td>
<td>34° 50´·80N., 125° 58´·55E.</td>
</tr>
<tr>
<td>Flood</td>
<td>40º</td>
<td>1·1kn</td>
<td>34° 46´·31N., 126° 15´·85E.</td>
</tr>
<tr>
<td>Ebb</td>
<td>234º</td>
<td>1·2kn</td>
<td>34° 46´·12N., 126° 15´·58E.</td>
</tr>
<tr>
<td>Flood</td>
<td>15º</td>
<td>1·9kn</td>
<td>34° 44´·11N., 126° 15´·64E.</td>
</tr>
<tr>
<td>Ebb</td>
<td>190º</td>
<td>2·5kn</td>
<td>34° 43´·81N., 126° 15´·56E.</td>
</tr>
</tbody>
</table>

3. These changes will be included in a New Edition of Chart 3928 to be published early 2020.

(WGS84 DATUM)

Chart affected - 3928

Wk48/19
6063(T)/19 RUSSIA - Pacific Ocean Coast - Buoyage.

Source: Russian Notice 44/5117(T)/19

1. Submerged mooring buoys have been established in the following positions:

   43° 08′·45N., 131° 51′·64E.
   43° 08′·40N., 131° 51′·57E.
   43° 08′·36N., 131° 51′·48E.
   43° 08′·35N., 131° 51′·50E.
   43° 08′·34N., 131° 51′·52E.
   43° 07′·22N., 131° 50′·68E.
   43° 07′·29N., 131° 50′·18E.

(WGS84 DATUM)

Charts affected - 3044 - 8093
1. The mooring buoy, Fl.Y.5s, in position 12° 27´·976S., 130° 49´·912E. has been extinguished. (WGS84 DATUM)

Chart affected - Aus 24
1. An obstruction marked by a spherical isolated danger light-buoy, Fl(2)10s, exists in position 32° 09´·16S., 115° 40´·65E. (WGS84 DATUM)

Chart affected - Aus 117

Source: ENC EC401071, Ecuadorean Daily Notices 14 July 2019, 20 July 2019 and 26 August 2019

1. A new dredged channel has been established between positions:

- 2° 55´·11S., 80° 29´·91W.
- 2° 51´·45S., 80° 20´·14W.
- 2° 47´·18S., 80° 15´·36W.
- 2° 46´·00S., 80° 14´·41W.
- 2° 45´·64S., 80° 14´·22W.
- 2° 45´·41S., 80° 14´·18W.
- 2° 43´·26S., 80° 14´·03W.
- 2° 41´·71S., 80° 14´·44W.

2. The channel is marked by buoys and associated Automatic Identification Systems, AIS.

3. *The recommended track in Estero Salado has been dredged to at least 10m between positions:

- 2° 40´·04S., 80° 13´·81W.
- 2° 39´·06S., 80° 13´·74W.
- 2° 37´·86S., 80° 13´·05W.
- 2° 37´·18S., 80° 12´·17W.
- 2° 35´·73S., 80° 08´·72W.
- 2° 33´·76S., 80° 06´·38W.
- 2° 28´·70S., 80° 04´·16W.
- 2° 25´·84S., 80° 02´·07W.
- 2° 22´·50S., 80° 01´·02W.

4. *A new anchorage area has been established, bounded by the following positions:

- 2° 40´·78S., 80° 13´·71W.
- 2° 40´·80S., 80° 13´·32W.
- 2° 41´·94S., 80° 13´·43W.
- 2° 41´·92S., 80° 13´·78W.

5. *A rock, depth 5m, exists in position 2° 43´·22S., 80° 13´·80W.

6. *Depths less than charted exist within the approaches to Puerto Maritimo de Guayaquil. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>9·1m</td>
<td>2° 42´·90S., 80° 13´·69W.</td>
</tr>
<tr>
<td>6·6m</td>
<td>2° 43´·23S., 80° 13´·12W.</td>
</tr>
<tr>
<td>0·3m</td>
<td>2° 42´·08S., 80° 13´·11W.</td>
</tr>
<tr>
<td>7·1m</td>
<td>2° 43´·58S., 80° 12´·38W.</td>
</tr>
<tr>
<td>8·5m</td>
<td>2° 36´·28S., 80° 10´·28W.</td>
</tr>
</tbody>
</table>

7. A sectored light has been established in position 2° 49´·04S., 80° 14´·73W.

8. A safewater light-buoy, Iso.2s AIS Racon (P), has been established in position 2° 55´·11S., 80° 29´·91W.

9. Mariners are advised to navigate with caution in the area.

10. Charts will be updated when full details become available.

11. Former Notice 5017(P)/19 is cancelled.

* Indicates new or revised entry.

(WGS84 DATUM)

Charts affected - 509 - 586
It has been reported, that berth No 3 (15° 50´·588N., 87° 57´·135W.) in Puerto Cortes has been extended further to the SW.
Chart 2988 will be updated when full details are available.
(WGS84 DATUM)

Chart affected - 2988
Channel names, limits, associated project depths legends and dredged depths, have been amended for the vicinity of Boston Harbor (42° 20´·000N., 70° 58´·000W.) in an area bounded by the following positions:

2. *A submarine cable has been laid joining the following positions:

   42° 24´·271N., 71° 04´·396W.
   42° 24´·277N., 70° 44´·218W.
   42° 14´·012N., 70° 44´·218W.
   42° 14´·012N., 71° 04´·348W.

3. For detailed channel information and minimum depths as reported by USACE, use NOAA Electronic Navigational Charts.
4. USACE surveys and channel condition reports are available at http://navigation.usace.army.mil/Survey/Hydro.
5. Mariners are advised to navigate with caution in the area.
6. These changes will be included in the New Editions of Chart 1528 and Chart 1516 to be published in late 2019.
7. These changes will be included in the next New Editions of Chart 8248 and Chart 8249.
8. Former Notice 5519(P)/19 is cancelled.
   *Indicates new or revised entry.
   (NAD83 DATUM)

Charts affected - 1516 - 1528 - 8248 - 8249