ADMIRALTY
NOTICES TO MARINERS

Section II
(1 Notice per Page)

Weekly Edition 50
12 December 2019

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II Index of Charts Affected. ADMIRALTY Notices to Mariners

For information on how to update your ADMIRALTY products using ADMIRALTY Notices to Mariners, please refer to NP294 How to Keep Your ADMIRALTY 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 ADMIRALTY 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 ADMIRALTY Notices to Mariners and on the UKHO website.

The following communication facilities are available:

NMIs on ADMIRALTY 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
                      +44(0)7989 398345
Fax: +44(0)1823 322352

H102 forms
(see back pages of this Weekly Edition) e-mail: sdr@ukho.gov.uk
Post: UKHO, Admiralty Way, Taunton, Somerset, TA1 2DN, UK

All other enquiries/information e-mail: customerservices@ukho.gov.uk
Phone: +44(0)1823 484444 (24/7)

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**ADIMIRALTY Charts affected by the Publication List**

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<td>2002</td>
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<td>4124</td>
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<td>AUS 326</td>
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<td>AUS 327</td>
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<td>IN 2051</td>
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<td>IN 2060</td>
<td></td>
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<td>JP 67</td>
<td></td>
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</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**

Your participation is GREATLY appreciated and VALUED.
# ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

## NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

New Editions of ADMIRALTY Charts published 12 December 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>☀340</td>
<td>China - South China Sea, Daya Wan and Approaches to Huizhou.</td>
<td>1:60,000</td>
<td>50</td>
<td>78, 80</td>
</tr>
<tr>
<td></td>
<td><em>Includes significant safety-related information as follows: changes to coastline, depths, buoyage and AIS.</em></td>
<td></td>
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</tr>
<tr>
<td></td>
<td><em>Note:</em> On publication of this New Edition former Notice 5648(P)/19 is cancelled.</td>
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</tr>
<tr>
<td>☀341</td>
<td>South China Sea, Macao to Hong Kong.</td>
<td>1:75,000</td>
<td>47</td>
<td>78</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>
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</tr>
<tr>
<td></td>
<td><em>Note:</em> On publication of this New Edition former Notice 5558(P)/19 is cancelled. This chart remains affected by Notices 5172(T)/10, 3997(T)/12, 1948(P)/19 and 5171(T)/19. This chart is to be deleted from the list of charts affected by Notice 1951(P)/19.</td>
<td></td>
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</tr>
<tr>
<td>☀343</td>
<td>China - South Coast, Zhujiang Kou.</td>
<td>1:75,000</td>
<td>47</td>
<td>78</td>
</tr>
<tr>
<td></td>
<td><em>Includes significant safety-related information as follows: changes to depths, coastline, buoyage, anchorages and a new recommended track.</em></td>
<td></td>
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</tr>
<tr>
<td></td>
<td><em>Note:</em> On publication of this New Edition former Notices 1152(T)/16, 5553(P)/19, 5558(P)/19 and 6339(P)/19 are cancelled. This chart remains affected by Notices 1948(P)/19 and 5381(T)/19. This chart is to be deleted from the list of charts affected by Notice 6242(T)/15.</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>☀349</td>
<td>China - Zhujiang Kou, Nansha Gangqu.</td>
<td>1:12,500</td>
<td>47</td>
<td>78</td>
</tr>
<tr>
<td></td>
<td><em>Includes significant safety-related information as follows: new wreck, obstruction and buoy, and changes to depths.</em></td>
<td></td>
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<tr>
<td></td>
<td><em>Note:</em> On publication of this New Edition former Notices 1152(T)/16 and 5553(P)/19 are cancelled.</td>
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<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>5</td>
<td>20, 26, 28, 30</td>
</tr>
<tr>
<td>INT1065</td>
<td><em>Includes changes to depths from the latest British and Irish Government Surveys.</em></td>
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<tr>
<td>☀1128</td>
<td>North Atlantic Ocean, Banks West of the Hebrides.</td>
<td>1:500,000</td>
<td>5</td>
<td>20, 28</td>
</tr>
<tr>
<td></td>
<td><em>Includes changes to depths from the latest British Government Surveys.</em></td>
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<td></td>
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</tr>
</tbody>
</table>

☀ denotes chart available in the ADMIRALTY Raster Chart Service series.
### ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

#### NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

New Editions of ADMIRALTY Charts published 12 December 2019 (continued)

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<th>Title, limits and other remarks</th>
<th>Scale</th>
<th>Folio</th>
<th>2019 Catalogue page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1188</td>
<td>International Chart Series, England - East Coast, River Humber Spurn Head to Immingham. Grimsby.</td>
<td>1:25,000</td>
<td>7</td>
<td>26</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1:10,000</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td><em>Includes changes to depths from the latest ABP Humber Surveys.</em></td>
<td></td>
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<tr>
<td>2002</td>
<td>Brazil - Southern Coast, Porto Do Rio Grande.</td>
<td>1:30,000</td>
<td>95</td>
<td>118</td>
</tr>
<tr>
<td></td>
<td><em>Includes significant safety-related information as follows: a new buoyed channel, changes to depths and the removal of former dredged channel limits.</em></td>
<td></td>
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</tr>
<tr>
<td></td>
<td><em>Note:</em> This chart is to be deleted from the list of charts affected by Notice 5688(P)/19.</td>
<td></td>
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</tr>
<tr>
<td>2488</td>
<td>United States - East Coast, Maine, Portland Harbour.</td>
<td>1:24,000</td>
<td>81</td>
<td>130</td>
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<tr>
<td></td>
<td><em>Includes general updating throughout.</em></td>
<td></td>
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<tr>
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<td><em>Note:</em> On publication of this New Edition former Notice 6177(P)/19 is cancelled. This chart is to be deleted from the list of charts affected by Notice 5690(P)/19.</td>
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<tr>
<td></td>
<td>① Walton Backwaters.</td>
<td>1:12,500</td>
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<tr>
<td></td>
<td>② Continuation of Landermere Creek.</td>
<td>1:12,500</td>
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<tr>
<td></td>
<td>③ Rivers Ore and Alde.</td>
<td>1:25,000</td>
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<tr>
<td></td>
<td>④ Southwold Harbour.</td>
<td>1:7,500</td>
<td></td>
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</tr>
<tr>
<td></td>
<td><em>Includes changes to depths from the latest British Government and Port Authority Surveys.</em></td>
<td></td>
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</tr>
<tr>
<td>3496</td>
<td>International Chart Series, England - East Coast, River Humber Immingham and Hull.</td>
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<tr>
<td></td>
<td>① Hull Docks Eastern Part.</td>
<td>1:10,000</td>
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<tr>
<td></td>
<td>② Hull Docks Western Part.</td>
<td>1:10,000</td>
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<tr>
<td></td>
<td>③ Immingham Oil Terminal to Humber Sea Terminal.</td>
<td>1:10,000</td>
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<td></td>
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<tr>
<td></td>
<td><em>Includes changes to depths from the latest ABP Humber Surveys.</em></td>
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① denotes chart available in the ADMIRALTY Raster Chart Service series.
## ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

### NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

New Editions of ADMIRALTY Charts published 12 December 2019 (continued)

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| 3497  | International Chart Series, England - East Coast, River Humber Immingham to Humber Bridge and the Rivers Ouse and Trent.  
  A Humber Bridge to Whitton Ness.  
  B Whitton Ness to Goole and Keadby.  
  C Keadby to Gainsborough.  
  D Goole.  
  Includes changes to depths from the latest ABP Humber Surveys. | 1:25,000  
  1:50,000  
  1:50,000  
  1:100,000  
  1:5,000 | 7  
  1:75,000  
  1:50,000  
  1:100,000  
  1:5,000 | 26 |
| 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  
  1:15,000  
  1:50,000  
  1:5,000 | 68 |
| 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  
  1:15,000  
  1:50,000  
  1:5,000 | 68 |
| 3937  | Indonesia, Ports in Kepulauan Riau.  
  A Selat Bulan.  
  B Tanjunguban and Kabil.  
  C Pulau Sambu.  
  D Batuampar.  
  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  
  1:15,000  
  1:15,000  
  1:50,000  
  1:5,000 | 45  
  1:15,000  
  1:15,000  
  1:50,000  
  1:5,000 | 68 |

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<tr>
<td>☑3949</td>
<td>Indonesia, Selat Riau. Includes changes to depths, coastline and submarine cables. Note: On publication of this New Edition former Notices 1840(P)/19 and 6115(P)/19 are cancelled. This chart remains affected by Notice 1335(T)/19. This chart is to be deleted from the list of charts affected by Notices 4281(P)/15 and 1401(P)/18.</td>
<td>1:125,000</td>
<td>46</td>
<td>66,68</td>
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<tr>
<td>☑4124</td>
<td>Hong Kong, China, Deep Bay. Includes significant safety-related information as follows: changes to coastline and depths. (A modified reproduction of Chart 1504 published by Hong Kong). Note: On publication of this New Edition former Notices 5598(P)/19 and 6269(P)/19 are cancelled.</td>
<td>1:15,000</td>
<td>50</td>
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Reproductions of Indian Government Charts
(Publication dates of these charts reflect the dates shown on the Indian Government Charts)

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<th>Title, limits and other remarks</th>
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<tbody>
<tr>
<td>☑IN2051</td>
<td>30/06/2017</td>
<td>International Chart Series, India - West Coast, Salāya Harbour. Includes significant safety-related information as follows: new V-AIS. (A modified reproduction of INT7333 published by India). Note: On publication of this New Edition former Notice 5776(P)/19 is cancelled.</td>
<td>1:25,000</td>
<td>41</td>
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☑ denotes chart available in the ADMIRALTY Raster Chart Service series.
I

ADMARLTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

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

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<th>Published</th>
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<th>Scale</th>
<th>Folio</th>
<th>2019 Catalogue page</th>
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<tr>
<td>JP67</td>
<td>05/12/2019</td>
<td>Nippon, Honshu - South Coast, Tokyo Wan, Keihin Ko, Kawasaki. 35° 28'04'' N. — 35° 32'10'' N., 139° 41'27'' E. — 139° 48'53'' E.</td>
<td>1:11,000</td>
<td>53</td>
<td>84</td>
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Includes changes to depths and tidal levels. The chart limits have been changed.

Note: On publication of this New Edition former Notices 2858(T)/14, 3628(T)/18, 5365(T)/18, 5366(T)/18 and 2408(T)/19 are cancelled. This chart remains affected by Notices 6137(T)/19, 6138(T)/19 and 6289(T)/19.

ADMARLTY Publications

<table>
<thead>
<tr>
<th>NP No.</th>
<th>Title and other remarks</th>
<th>Date</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>NP57A</td>
<td>ADMIRALTY Sailing Directions Norway Pilot Volume 2 Thirteenth Edition 2019</td>
<td>12/12/2019</td>
<td>Updated to Week 35/19 (29/08/19) First updates in NM week 50/19. This edition supersedes NP57A (Twelfth Edition 2016) which is cancelled.</td>
</tr>
<tr>
<td>e-NP57A</td>
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<tr>
<td></td>
<td>ISBN No: 978-0-70-774-5589</td>
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<tr>
<td>NP164-20</td>
<td>Dover Daily Times of High Water (HW) and Mean Range (MR) of the tide.</td>
<td>12/12/2019</td>
<td>2020 Edition.</td>
</tr>
<tr>
<td></td>
<td>ISBN Number: 978-0-70-774-4865</td>
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Ω denotes chart available in the ADMIRALTY Raster Chart Service series.
## ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

### ADMIRALTY CHARTS TO BE PUBLISHED 26 DECEMBER 2019

#### New Editions of ADMIRALTY Charts

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<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>145</td>
<td>International Chart Series, Morocco - North Coast, Ports of Tanger Med and Ksar Sghir.</td>
<td>1:12,500</td>
<td>©145 INT 1971</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>Includes changes to depths, dredged areas, aids to navigation, coastline and the completion of works. The title has been changed. (A modified reproduction of INT1971 published by France.)</td>
<td></td>
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</tr>
<tr>
<td>1685</td>
<td>International Chart Series, North Atlantic Ocean - Ilha da Madeira, Ponta Gorda to Ponta de Sáo Lourenço including the Port of Funchal. Funchal.</td>
<td>1:30,000</td>
<td>©1685 INT 1920</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>Includes changes to depths, anchorage areas, wrecks and the completion of port developments. (A modified reproduction of INT1920 published by Portugal.)</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>1828</td>
<td>International Chart Series, England - South-East Coast, Dover to North Foreland. Ramsgate.</td>
<td>1:37,500</td>
<td>©1828 INT 1563</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Includes changes to depths from the latest British Government and Port of Ramsgate Surveys.</td>
<td></td>
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<tr>
<td>1951</td>
<td>International Chart Series, England - West Coast, Approaches to Liverpool.</td>
<td>1:25,000</td>
<td>©1951 INT 1642</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Includes changes to depths from the latest Mersey Docks and Harbour Company surveys.</td>
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<tr>
<td>3490</td>
<td>International Chart Series, England - West Coast, Port of Liverpool.</td>
<td>1:15,000</td>
<td>©3940 INT 1643</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>©</td>
<td>1:15,000</td>
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<td>❇️</td>
<td>1:15,000</td>
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<tr>
<td></td>
<td>Includes changes to depths from the latest Mersey Docks and Harbour Company surveys.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3946</td>
<td>Malaysia and Indonesia, Malacca Strait, Pelabuhan Klang to Melaka.</td>
<td>1:200,000</td>
<td>©3946</td>
<td>45</td>
</tr>
<tr>
<td></td>
<td>Includes significant safety-related information as follows: changes to depths.</td>
<td></td>
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</tbody>
</table>

© denotes chart available in the ADMIRALTY Raster Chart Service series.
CHARTS TO BE AVAILABLE 26 DECEMBER 2019

New Charts
Reproductions of Indian Government Charts

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<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>IN2060 INT 7332</td>
<td>International Chart Series, India - West Coast, Approaches to Salāya. 22° 26'00 N. — 22° 39'00 N., 69° 30'40 E. — 69° 44'00 E. Pathfinder Inlet. 22° 25'57 N. — 22° 32'35 N., 69° 38'65 E. — 69° 43'60 E. A new chart providing improved coverage of the approaches to Salāya. (A modified reproduction of INT7332 published by India.) This chart is included in the International Chart Series.</td>
<td>1:37,500</td>
<td>WITHDRAWN</td>
<td>41</td>
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New Editions
Reproductions of Australian Government Charts

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Amendments to Part 1, ADMIRALTY Authorised Chart Agents / Distributors
Page 8, Sub-Distributor section,
Amend:

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<td>6316</td>
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<td>INT 3794</td>
<td>6401P</td>
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<td>INT 5252</td>
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<td>6393, 6442</td>
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<td>INT 5360</td>
<td>6304, 6450</td>
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<td>6455</td>
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<td>INT 5364</td>
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<td>INT 7224</td>
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<td>INT 7250</td>
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<td>INT 7430</td>
<td>6326T</td>
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<td>INT 7442</td>
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<tr>
<td>INT 12902</td>
<td>6381</td>
<td></td>
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</tr>
</tbody>
</table>
6300°  SCOTLAND - East Coast - Light.
Source: Buckie Harbourmaster

Chart 222 [previous update 5763/19] ETRS89 DATUM

Amend light to, Fl.G.2s6m2M
57° 41´.62N., 2° 49´.33W.
6314* ENGLAND - East Coast - Legends. Signal station.
Source: Sea Safety Group

Chart 106 [previous update 3079/19] ETRS89 DATUM
Insert ○ Coast Watch Station 52° 49´·49N., 1° 31´·95E.

Chart 108 [previous update 2190/19] ETRS89 DATUM
Insert legend, Coast Watch Station, at building 52° 56´·71N., 1° 12´·07E.

Chart 734 (INT 1544) [previous update 4714/19] ETRS89 DATUM
Replace legend, Ru, with legend, Coast Watch Station, at windmill 56° 12´·39N., 2° 45´·26W.

Chart 1481 (INT 1543) [previous update New Edition 03/10/2019] ETRS89 DATUM
Insert legend, Coast Watch Station, at Castle 56° 27´·79N., 2° 52´·18W.

Chart 1534 (INT 1558) [previous update 5710/19] ETRS89 DATUM
Insert legend, Coast Watch Station, at building 52° 43´·04N., 1° 41´·90E.

Chart 1535 (INT 1559) [previous update 5944/19] ETRS89 DATUM
Insert legend, Coast Watch Station, at Old LtHo 52° 26´·22N., 1° 43´·76E.

Chart 1543 [previous update 5944/19] ETRS89 DATUM
Insert legend, Coast Watch Station, at LtHo 52° 26´·22N., 1° 43´·76E.

Chart 1612 (Panel H, Berwick Harbour) [previous update New Edition 14/11/2019] ETRS89 DATUM
Insert ○ Coast Watch Station 55° 46´·41N., 1° 59´·62W.

Chart 1627 (INT 1551) (Panel A, Sunderland) [previous update 5913/19] ETRS89 DATUM
Insert legend, Coast Watch Station, at building 54° 55´·44N., 1° 21´·92W.

Chart 1866 (Panel B, Irvine) [previous update 6016/19] ETRS89 DATUM
Insert legend, Coast Watch Station, at building 55° 36´·29N., 4° 41´·65W.

Chart 2566 (INT 1552) (Panel C, Hartlepool Bay) [previous update New Edition 04/07/2019] ETRS89 DATUM
Insert legend, Coast Watch Station, at building 54° 41´·32N., 1° 11´·85W.

Chart 2567 [previous update New Edition 04/07/2019] ETRS89 DATUM
Insert legend, Coast Watch Station, at light 54° 37´·11N., 1° 03´·70W.
6320* SCOTLAND - Hebrides - Light.
Source: Stornoway Port Authority

Chart 1757 (INT 1630) [previous update 6147/19] ETRS89 DATUM
Delete ★ 2F.R(vert)6M
58° 11’·70N., 6° 19’·03W.

Chart 1785 [previous update 889/19] ETRS89 DATUM
Delete ★ 2F.R
58° 11’·70N., 6° 19’·04W.

Chart 1794 (INT 1625) [previous update 6147/19] ETRS89 DATUM
Delete ★ 2F.R 6M(vert)
58° 11’·70N., 6° 19’·04W.

Delete ★ 2F.R(vert)11m6M
58° 11’·70N., 6° 19’·04W.
ENGLAND - East Coast - Light-beacon. Tide gauge.
Source: Environment Agency

Chart 1200 (INT 1556) [previous update 5948/19] ETRS89 DATUM

Move VQ(3)5s DZ No 9 Tide Gauge, from:

52° 52´·47N., 0° 13´·15E.

52° 52´·55N., 0° 13´·10E.

to:
ENGLAND - South Coast - Wreck.
Source: smb Shackleton

Chart 1902 (Continuation to Ernesettle Pier) [previous update 6227/19] ETRS89 DATUM

Insert

$Wk$

50° 24´·317N., 4° 12´·158W.
ENGLAND - East Coast - Light.
Source: Port of Tyne Authority

Chart 1934 (INT 1550) [previous update 3810/19] ETRS89 DATUM
Amend range of light to, 3M 55° 00'·546N., 1° 25'·842W.
ENGLAND - East Coast - Light-beacon. Light.
Source: Harwich Haven Authority

Insert ⚠ 2F.R

Chart 2693 (INT 1570) (Panel A, Continuation of River Stour) [previous update 3412/19 ] ETRS89 DATUM
Insert ⭐ 2F.R

51° 56´·756N., 1° 05´·352E.

51° 56´·76N., 1° 05´·35E.
6313 RUSSIA - Barents Sea Coast - NM Block. Legends. Depth.
Source: Russian Chart 12015

Chart 2961 [previous update 3486/16] UNDETERMINED DATUM

Insert the accompanying block, centred on:

Legend, National Nature Reserve (see Note), centred on:

- 68° 08´·7N., 52° 50´·0E.
- 68° 40´·86N., 52° 23´·59E.
- 68° 53´·46N., 53° 15´·86E.
- 69° 00´·93N., 54° 17´·90E.
- 68° 58´·02N., 54° 52´·48E.
- 68° 56´·96N., 55° 31´·02E.

Delete depth, 14m, and associated 20m contour

- 69° 12´·25N., 53° 01´·53E.
POLAND - Depths.
Source: ENC PL5GDYNA

Chart 2636 [previous update 6103/19] WGS84 DATUM

Insert depth, 116
Delete depth, 88, and associated 10m contour, close NE of:
Insert depth, 136
Delete depth, 126, close N of:
Insert depth, 87
Delete depth, 96, close SE of:
Insert depth, 78
Delete depth, 95, close SE of:
Insert depth, 75
Delete depth, 75, with depth, 7
Replace depth, 75, with depth, 7
Delete depth, 85

(a) 54° 32´·716N., 18° 30´·138E.
(b) 54° 32´·686N., 18° 30´·162E.
(c) 54° 31´·757N., 18° 33´·593E.
(d) 54° 31´·675N., 18° 33´·585E.

54° 32´·716N., 18° 30´·138E.
54° 32´·686N., 18° 30´·162E.
54° 31´·757N., 18° 33´·593E.
54° 31´·675N., 18° 33´·585E.
Chart 2014 (INT 1219) [previous update 6036/19] WGS84 DATUM

Insert depth, $I_{48}$

Delete depth, $I_{54}$, close SW of:

Insert depth, $I_{24}$

Delete depth, $I_{41}$, close NW of:

Insert depth, $I_{85}$, enclosed by 20m contour depth, $I_{18}$, and extend 20m contour N to enclose depth, $I_{86}$, close SE of:

Insert depth, $I_{77}$

Delete depth, $I_{81}$, close E of:

Replace depth, $I_{96}$, with depth, $I_{66}$

Chart 2018 (INT 1202) [previous update 6036/19] WGS84 DATUM

Insert depth, $I_{48}$

Delete depth, $I_{54}$, close SW of:

Insert depth, $I_{24}$

Delete depth, $I_{41}$, close NW of:

Insert depth, $I_{85}$, enclosed by 20m contour depth, $I_{18}$, and extend 20m contour N to enclose depth, $I_{86}$, close SE of:

Insert depth, $I_{77}$

Replace depth, $I_{96}$, with depth, $I_{66}$

Chart 2816 [previous update 5771/19] WGS84 DATUM

Replace depth, $I_{75}$, with depth, $I_{66}$
6342   SWEDEN - East Coast - Wreck.
Source: Swedish Notice 781/14485/19

Chart 810 (INT 1771) [previous update 5719/19] WGS84 DATUM
Insert

59° 27’·54N., 17° 40’·21E.
6345  SWEDEN - East Coast - Pilot boarding place.
Source: Swedish Notice 781/14453/19

Chart 689 (INT 1240) [ previous update 4967/19 ] WGS84 DATUM
Insert  ①  60° 11´·6N., 18° 55´·1E.

Chart 889 (INT 1777) [ previous update 3992/19 ] WGS84 DATUM
Insert  ①  60° 11´·7N., 18° 55´·0E.

Chart 2073 [ previous update 4967/19 ] WGS84 DATUM
Insert  ①  60° 11´·7N., 18° 55´·0E.
6355  GERMANY - Baltic Coast - Buoy.
Source: German Notice 45/37/19

Chart 2106 (INT 1303) [previous update 6248/19] WGS84 DATUM
Insert $\odownarrow$ Fl(5)Y.20s ODAS
54° 09’-00N., 11° 18’-47E.

Chart 2117 [previous update 5692/19] WGS84 DATUM
Insert $\odownarrow$ Fl(5)Y.20s ODAS
54° 09’-00N., 11° 18’-47E.
DENMARK - Islands - Restricted area.
Source: Danish Chart Correction 44/554/19

Chart 923 (INT 1371) (Panel, Kalundborg) [previous update 6088/19] WGS84 DATUM

Insert limit of restricted area, entry prohibited, pecked line, joining:

- 55° 40´·644N., 11° 04´·988E.
- 55° 40´·601N., 11° 04´·975E.
6371  GERMANY - Baltic Coast - Restricted area. Legend.
Source: German Notice 45/64/19

Chart 2944 (INT 1351) [previous update 5289/19] WGS84 DATUM
Delete limit of restricted area, anchoring, fishing and diving prohibited, joining:

54° 19´·16N., 12° 11´·24E.
54° 19´·54N., 12° 13´·37E.
54° 19´·25N., 12° 13´·35E.
54° 18´·83N., 12° 11´·24E.

legend, Foul (Explosives), centred on:
54° 18´·99N., 12° 10´·95E.
6373  DENMARK - East Coast - Harbour limit.
Source: Danish Chart Correction 44/552/19

Chart  2595 (INT 1332) (Panel A, Køge) [ previous update 4244/19 ] WGS84 DATUM

Insert harbour limit, pecked line, joining:  (a)  55° 27’·491N., 12° 12’·704E.
(b)  55° 27’·421N., 12° 12’·672E.

legend, Hr. limit, along:  (a)-(b) above
6374   DENMARK - East Coast - Buoy. Measuring instrument.
Source: Danish Chart Correction 44/551/19

Chart 2594 (INT 1331) [ previous update 5731/19 ] WGS84 DATUM
Replace  ⚫ Recording Station with ⚫ Recording Station  56° 05´·75N., 12° 27´·98E.
FINLAND - South Coast - Swept area.
Source: Finnish Notice 31/261/19

Chart 3819 (INT 1251) [ previous update 5522/19 ] WGS84 DATUM

Insert $15\%$ centred on:

$59^\circ\ 54^\prime\ 55\,$N., $24^\circ\ 11^\prime\ 50\,$E.
6381  POLAND - NM Blocks.
Source: Polish Notices 45/479/19 and ENC PL5GDANS

Chart 2637 (INT 12902) [ previous update 6102/19 ] WGS84 DATUM

Insert the accompanying block A, centred on: 54° 24´·0N., 18° 40´·9E.
the accompanying block B, centred on: 54° 21´·3N., 18° 41´·0E.
6321  NETHERLANDS - Buoyage.
Source: Netherlands Notice 46/399/19

Chart 3631 (INT 1461) [previous update 5398/19] WGS84 DATUM

Insert

\[
\begin{align*}
\text{by} & \quad VQ \ SPA-N \\
\text{by} & \quad Q(3)10s \ SPA-E
\end{align*}
\]

53° 32' 74N., 6° 38' 09E.

53° 32' 69N., 6° 38' 29E.
6323  NETHERLANDS - NM Block.
Source: Netherlands Notice 46/403/19

Chart 114 (INT 1476) (Panel, Part A Terneuzen to Sluiskil) [previous update New Edition 29/08/2019] WGS84 DATUM

Insert the accompanying block, centred on: 51° 19´·7N., 3° 49´·3E.
Source: Netherlands Notice 46/402/19

Chart 126 (INT 1468) [previous update 3756/19] WGS84 DATUM
Insert the accompanying block, centred on: 53° 00´·7N., 4° 13´·3E.
Chart 1408 [previous update 6260/19] WGS84 DATUM
Delete □ Logger and associated radar beacon, Racon (X) 53° 00´·8N., 4° 13´·0E.
Chart 1631 (INT 1418) [previous update 4708/19] WGS84 DATUM
Insert the accompanying block, centred on: 53° 00´·4N., 4° 13´·4E.
Chart 2182A (INT 1043) [previous update 5076/19] WGS84 DATUM
Delete □ and associated radar beacon, Racon (X) 53° 00´·8N., 4° 12´·9E.
Chart 4140 (INT 140) [previous update 6229/19] WGS84 DATUM
Delete ▽ □ Logger 53° 00´·8N., 4° 12´·9E.
6363 GERMANY - North Sea Coast - Traffic flow direction.
Source: German Notice 45/2/19

Chart DE 2 (INT 1456) [ previous update 6183/19 ] WGS84 DATUM
Delete established direction of traffic flow arrow, direction 083°
centred on:

53° 59.25N., 7° 31.99E.
53° 58.90N., 7° 34.40E.
6365 GERMANY - North Sea Coast - Depths.
Source: German Notice 45/91/19

Chart 3631 (INT 1461) [previous update 6321/19] WGS84 DATUM

Insert depth, 92, and extend 10m contour S to enclose depth, 85

Delete depth, 89, close SE of:

(a) 53° 26´·73N., 6° 53´·85E.

Chart 3632 (INT 1462) [previous update 4985/19] WGS84 DATUM

Insert depth, 92, and extend 10m contour S to enclose

Delete depth, 103, close S of:

Replace depth, 89, with depth, 85

(a) 53° 27´·16N., 6° 52´·67E.

(a) above

53° 26´·73N., 6° 53´·85E.
NORTH SEA - United Kingdom Sector - NM Blocks. Submarine power cable. Wind farm.

Source: Innogy

Note: These changes will be included in New Editions of Charts 107 and 1190 to be published early 2020

Chart 108 [previous update 6314/19] ETRS89 DATUM

Insert submarine power cable, ~~~  ʃ ~~~, joining:

(a) 53° 16´·05N., 0° 19´·30E.
(b) 53° 16´·40N., 0° 22´·74E.
(c) 53° 18´·98N., 0° 25´·80E.
(d) 53° 19´·91N., 0° 26´·72E.

Legend, Planned, along:

(a)-(b) above
(c)-(d) above

Chart 1503 (INT 1509) [previous update 5056/19] ETRS89 DATUM

Insert the accompanying block A, centred on:

53° 28´·4N., 0° 54´·3E.

the accompanying block B, centred on:

52° 53´·6N., 1° 11´·5E.

Chart 2182A (INT 1043) [previous update 6349/19] WGS84 DATUM

Insert symbol, wind farm

(a) 53° 28´·7N., 0° 50´·6E.

Legend, Under construction, close S of:

(a) above
6297  FRANCE - North Coast - Depths. Wrecks.
Source: French Charts 7057 and 7075

Chart 323 (INT 1564) [previous update 5961/19] ETRS89 DATUM
Replace

\[
\text{\fu{W}k} \text{ with } \text{\fu{W}k}
\]
\[
\text{\fu{W}k} \text{ with } \text{\fu{W}k}
\]
51° 03´·80N., 2° 14´·37E.
51° 03´·67N., 2° 18´·51E.

Chart 1350 (INT 1482) [previous update 71/19] WGS84 DATUM
Insert
depth, \text{I46}, enclosed by 20m contour
51° 03´·50N., 2° 06´·20E.
depth, \text{I46}, enclosed by 20m contour
\text{(a)} 51° 03´·79N., 2° 08´·27E.
Delete
depth, \text{I1}, close N of:
\text{(a)} above
Replace

\[
\text{\fu{W}k} \text{ with } \text{\fu{W}k}
\]
\[
\text{\fu{W}k} \text{ with } \text{\fu{W}k}
\]
depth, \text{I75} and associated 20m contour, with
51° 04´·97N., 2° 15´·53E.
51° 03´·80N., 2° 14´·37E.
51° 03´·68N., 2° 18´·51E.
51° 03´·98N., 2° 21´·33E.
Delete
depth, \text{I75}, and associated 10m contour
51° 03´·80N., 2° 14´·37E.
51° 03´·67N., 2° 18´·51E.

Chart 1873 (INT 1480) [previous update 4010/19] WGS84 DATUM
Replace

\[
\text{\fu{W}k} \text{ with } \text{\fu{W}k}
\]
\[
\text{\fu{W}k} \text{ with } \text{\fu{W}k}
\]
51° 03´·80N., 2° 14´·37E.
51° 03´·67N., 2° 18´·51E.
6312  SPAIN - West Coast - Radar beacons.
Source: ENC ES400414 and Spanish Radio Signals 2019

Chart 1111 (INT 1808) [previous update 5432/18] WGS84 DATUM
Insert radar beacon, Racon(T), at light 43° 03´·20N., 9° 17´·89W.
Delete symbol, radar beacon, Racon (T) 43° 01´·82N., 9° 16´·43W.

Chart 3633 (INT 1809) [previous update 515/19] WGS84 DATUM
Insert radar beacon, Racon(T), at light 43° 03´·20N., 9° 17´·88W.
Delete symbol, radar beacon, Racon (T) 43° 01´·82N., 9° 16´·43W.

Chart 3764 [previous update 6198/19] WGS84 DATUM
Insert radar beacon, Racon(T), at light 43° 03´·21N., 9° 17´·88W.
Delete symbol, radar beacon, Racon(T) 43° 01´·75N., 9° 16´·52W.
6357  SPAIN - North Coast - Light.
Source: Spanish Lights List

Chart 1173 (INT 1851) (Panel A, Ría de Bilbao) [previous update 2849/19] WGS84 DATUM

Amend light to, Q.R 43° 16´·89N., 2° 58´·08W.
6378  SPAIN - South West Coast - Signal station. Legend.  
Source: Spanish Notice 45/352/19

Chart 2980 (Panel B, Corta de Tablada to Dársena del Batán) [previous update 5882/19] WGS84 DATUM

Insert

⊙ SS (Lock) 37° 19′·205N., 6° 00′·210W.

Delete

⊙ SS (Traffic) 37° 19′·236N., 5° 59′·875W. (a) 37° 19′·092N., 6° 00′·440W. (a) above
⊙ SS (Traffic), close SW of:
⊙ SS (Traffic), close SW of:

Chart 2980 (Panel A, Huerta del Rincón to Dársena del Batán) [previous update 5882/19] WGS84 DATUM

Insert

⊙ SS (Lock) 37° 19′·205N., 6° 00′·210W.

Delete

⊙ SS (Traffic) 37° 19′·236N., 5° 59′·875W. (a) 37° 19′·092N., 6° 00′·440W. (a) above
⊙ SS (Traffic), close SW of:
⊙ SS (Traffic), close SW of:
6426 PORTUGAL - West Coast - Depths.
Source: Portuguese Notice 10/217/19

Chart 3224 (INT 1883) [previous update 5908/19] WGS84 DATUM
Replace depth, 139, with depth, 129

Chart 3636 [previous update New Edition 22/11/2018] WGS84 DATUM
Insert depth, 63, and extend 10m contour W to enclose
depth, 10, and extend 10m contour NW to enclose
Delete depth, 173, close N of:

(a) 37° 52´·61N., 8º 48´·97W.
(a) 37° 49´·33N., 8º 48´·34W.
(a) 37° 48´·84N., 8º 49´·19W.
(a) above
PORTUGAL - West Coast - Buoyage.
Source: Portuguese Notice 10/219/19

Chart 3228 (Panel A, Figueira da Foz) [previous update 548/17] WGS84 DATUM
Replace $\bigcirc$ No3 with $\bigcirc$ Fl.G.3s No3 40° 08´·68N., 8° 50´·15W.

Chart 3228 (Panel B, Continuation of Figueira da Foz) [previous update 548/17] WGS84 DATUM
Replace $\bigcirc$ No3 with $\bigcirc$ Fl.G.3s No3 40° 08´·68N., 8° 50´·15W.
II

6356 NORTH ATLANTIC OCEAN - Islas Canarias - Buoy.
Source: Spanish Notice 45/353/19

Chart 1856 [previous update 6119/19] WGS84 DATUM
Delete symbol, black spherical buoy Fl(5)Y.20s ODAS 28° 01´·91N., 15° 21´·76W.
6299 TURKEY - West Coast - Quarantine anchorages.
Source: Turkish Notice 44/209/19

Chart 1618 (Panel A, Aliaga) [previous update 5638/19] WGS84 DATUM

Insert limit of anchorage area, pecked line, joining:
38° 49´·20N., 26° 52´·45E.
38° 49´·20N., 26° 53´·00E.
(a) 38° 48´·00N., 26° 53´·70E.

Delete former limit of anchorage area, pecked line, joining:
38° 49´·10N., 26° 52´·45E.
38° 49´·10N., 26° 53´·20E.
(a) above

Chart 1618 [previous update 5638/19] WGS84 DATUM

Insert limit of anchorage area, pecked line, joining:
(a) 38° 48´·40N., 26° 52´·30E.
38° 49´·20N., 26° 52´·05E.
38° 49´·20N., 26° 53´·00E.
(b) 38° 48´·40N., 26° 53´·70E.

Delete former limit of anchorage area, pecked line, joining:
(a) above
38° 49´·10N., 26° 52´·10E.
38° 49´·10N., 26° 53´·20E.
(b) above
6302 TURKEY - İstanbul Boğazi - NM Block.
Source: Turkish Notice 44/207/19

Chart 1159 [previous update 5323/19] WGS84 DATUM

Insert the accompanying block, centred on: 41° 00´·1N., 29° 00´·6E.
Source: French Chart 7348

Chart 1563 (INT 3670) (Panel A, Beyrouth (Beirut)) [ previous update 4301/19 ] WGS84 DATUM

Insert depth, 31 (a) 33° 55´·920N., 35° 33´·741E. (a) above
Delete depth, 38, close SW of:
Insert depth, 303 (b) 33° 55´·806N., 35° 33´·872E. (b) above
Delete depth, 35, close SE of:
Insert legend, Numerous mooring buoys, centred on:
submarine pipeline, -----, joining:
33° 54´·958N., 35° 34´·283E.
33° 54´·958N., 35° 34´·324E.
33° 54´·760N., 35° 34´·769E.
33° 54´·100N., 35° 30´·800E.

Chart 1563 (INT 3670) [ previous update 4301/19 ] WGS84 DATUM

Insert submarine pipeline, -----, joining:
33° 54´·96N., 35° 34´·32E.
33° 54´·76N., 35° 34´·77E.

depth, 303 (a) 33° 55´·81N., 35° 33´·87E. (a) above
Delete depth, 35, close SE of:
6367    SPAIN - Mediterranean Sea Coast - Buoyage.
Source: Spanish Notice 45/355/19

Chart 1515 (Panel A, Denia) [previous update 5533/19] WGS84 DATUM

Insert:

车联网 No 1

车联网 No 2

38° 50’·814N., 0° 08’·600E.

38° 50’·410N., 0° 09’·147E.
6372 SPAIN - Islas Baleares - Buoy. Outfall.
Source: Spanish Notice 45/357/19

Chart 3034 [previous update 1552/19] WGS84 DATUM

Insert outfall, ----, joining:

symbol, conical buoy with upright cross topmark

39° 31´·76N., 2° 43´·72E.
(a) 39° 31´·61N., 2° 43´·60E.
(a) above
6382    ITALY - West Coast - Wreck.
Source: Italian Notice 23.3/19

Chart 1914 [previous update 4266/18] WGS84 DATUM
Insert $\mathbf{Wk}$

Chart 1998 [previous update 2479/19] WGS84 DATUM
Insert $\mathbf{Wk}$

43° 55’·92N., 10° 05’·68E.

43° 55’·9N., 10° 05’·7E.
6389  FRANCE - South Coast - Buoyage.
Source: French Notice 46/86/19

Chart 1705  [previous update 5799/19]  WGS84 DATUM

Replace  \( \text{Fl}(5)Y.20s \) with  \( \text{Fl}.Y.4s \)  
Delete  \( \text{Fl}(5)Y.20s \) , close E of: 

\[ \begin{align*}
(a) & \quad 43^\circ 01'\cdot8N., 3^\circ 17'\cdot6E. \\
(a) & \quad \text{(above)}
\end{align*} \]
Source: Turkish Notices 45/213-214/19 and 46/220/19

Chart  242 (Panel D, Approaches to Taşucu) [previous update 6074/19] WGS84 DATUM

Insert

\[\text{\(\Phi\)}\text{ Fl}(2)10s40m10M\] 
\[\text{previous update 6074/19} \] \ WGS84 DATUM

\[\text{36° 15´·20N., 34° 00´·43E.}\]

Chart  2632 [previous update 6212/19] WGS84 DATUM

Insert

\[\text{\(\Phi\)}\text{ Fl}(2)10s30m10M\] 

\[\text{Automatic Identification System, AIS, at light(\(\Phi\))}\] 

\[\text{36° 15´·2N., 34° 00´·4E.}\]

Delete

\[\text{\(\Phi\)}\text{ Fl}(2)10s30m10M\] and associated circular white arc and 

\[\text{associated Automatic Identification System, AIS, close SW of:\(\Phi\)}\] 

\[\text{(a) above}\]

Insert

\[\text{harbour limit, pecked line, joining:\(\Phi\)}\] 

\[\text{36° 47´·0N., 35° 49´·0E.}\] 

Delete

\[\text{former harbour limit, pecked line, joining:\(\Phi\)}\] 

\[\text{36° 56´·3N., 36° 06´·2E.}\] 

\[\text{(b) above}\]
6444  GREECE - West Coast - Restricted areas.
Source: ENCs GR3CFQQ8 and GR3CFQQC

Chart 189  [ previous update 3736/18 ] WGS84 DATUM

Insert  limit of restricted area, ++++, joining:

37° 39’·3N., 20° 48´·2E.
37° 39’·3N., 20° 47´·6E.
37° 38’·5N., 20° 48´·7E.
37° 38’·2N., 20° 50´·3E.
37° 41’·6N., 20° 59´·6E.
37° 42’·3N., 21° 00´·2E.
37° 43’·0N., 21° 00´·2E.
37° 43’·0N., 20° 59´·6E.

Delete   former limit of restricted area, ++++, joining:

37° 39’·3N., 20° 51´·5E.
37° 41’·9N., 20° 59´·1E.
6298  UNITED ARAB EMIRATES - NM Block.
Source: Abu Dhabi Department of Transport

Chart 3715 (INT 7224) [previous update New Edition 12/09/2019] WGS84 DATUM

Insert the accompanying block, centred on: 24° 28´·7N., 54° 30´·4E.
6354 BURMA - Legend.
Source: Myanmar Navy Notice 49/19

Chart 833 (INT 7442) (Panel, Port of Yangon (Rangoon)) [previous update 6021/19] WGS84 DATUM

Insert legend, Bridge under construction (marked by buoys), centred on: 16° 46´·23N., 96° 08´·65E.
6366      BURMA - Wreck. Obstruction.
Source: Myanmar Navy Notice 47/19

Chart IN 31 (INT 756) [previous update 5903/19] WGS84 DATUM
Replace ☐ PA with ☐ Obstn Rep

Chart 823 (INT 7438) [previous update 5386/19] WGS84 DATUM
Replace ☐ PA with ☐ Obstn Rep (2019)

Chart 830 [previous update 4650/19] WGS84 DATUM
Replace ☐ PA with ☐ Obstn Rep

15° 32′ 3N., 94° 02′ 1E.
6424 INDONESIA - Sumatera - Wreck. Depth.
Source: Indonesian Notices 45/599-602/19 and 47/628(P)/19

Chart 1312 [previous update 2980/19] WGS84 DATUM
Insert (a) 1° 24´·3N., 104° 35´·3E.
Delete depth, 22, close N of:

Chart 2403 [previous update 6044/19] WGS84 DATUM
Insert (buoyed) 1° 24´·32N., 104° 35´·27E.

Chart 2414 [previous update 5656/19] WGS84 DATUM
Replace depth, 22, with (buoyed)

Chart 2422 [previous update 2836/19] WGS84 DATUM
Insert 1° 24´·3N., 104° 35´·3E.

Chart 2470 [previous update New Edition 24/10/2019] WGS84 DATUM
Replace depth, 22, with (buoyed)

Chart 2869 [previous update 2836/19] WGS84 DATUM
Insert 1° 24´·3N., 104° 35´·3E.

Chart 3482 (INT 550) [previous update 6218/19] WGS84 DATUM
Insert 1° 24´·3N., 104° 35´·3E.
6317    CHINA - Yellow Sea Coast - Depths.
Source: Chinese Chart 12581


Insert depth, 18g
Delete depth, 20, close SW of:
Insert depth, 45, enclosed by 5m contour

(a) 34° 45´-040N., 119° 32´-428E.
(a) above
34° 44´-707N., 119° 32´-647E.
6318  CHINA - East Coast - Wreck.
Source: Chinese Notice 43/1383/19

Chart 2412 [previous update 6241/19] WGS84 DATUM
Insert Wk

Chart 3480 [previous update 6256/19] WGS84 DATUM
Insert Wk

31° 39´·2N., 123° 57´·0E.
VIETNAM - Radio reporting lines.
Source: VMS-North Notice 258/19

Chart 3874 (Panel, Quy Nhon) [previous update 4794/19] WGS84 DATUM
Insert radio reporting line, inbound and outbound, pecked line, joining:

13° 41´·25N., 109° 13´·96E.
13° 41´·10N., 109° 15´·10E.
13° 41´·10N., 109° 17´·25E.
13° 45´·23N., 109° 17´·25E.
and
13° 48´·51N., 109° 14´·84E.
13° 48´·20N., 109° 13´·70E.

Chart 3874 [previous update 4794/19] WGS84 DATUM
Insert radio reporting line, inbound and outbound, pecked line, joining:

13° 41´·25N., 109° 13´·96E.
13° 41´·10N., 109° 15´·10E.
13° 41´·10N., 109° 17´·25E.
13° 45´·23N., 109° 17´·25E.
6332 CHINA - Yellow Sea Coast - NM Block. Depths. Pilot boarding place.
Source: Chinese Chart 12581

Chart 1201 [previous update 5067/19] CGCS 2000 DATUM
Insert the accompanying block, centred on:
   depth, $I_6$, 34° 45´·4N., 119° 38´·5E.
Delete depth, $I_7$, close W of:
Amend designation of $I$ to, No 8
   (a) 34° 53´·40N., 119° 45´·76E.

Chart 1253 [previous update 6148/19] CGCS 2000 DATUM
Insert depth, $I_1$ (a) 34° 47´·1N., 119° 43´·6E.
Delete depth, $I_3$, close SW of:
(a) above
II

6340  CHINA - South Coast - Buoyage. Automatic Identification System. NM Block.
Source: Chinese Notice 43/1395/19

Chart 3993  [previous update 3129/19] CGCS 2000 DATUM

Insert  Fl.R.4s No 62
        (a)  21° 40´·29N., 108° 38´·09E.
Delete  Fl.R.4s No 26, close NE of:
        (a) above
Insert  Fl.R.4s No 60
        (b)  21° 39´·53N., 108° 38´·65E.
Delete  Fl.R.4s No 24, close E of:
        (b) above
Insert  Q.G No 59
        ▲  21° 39´·08N., 108° 39´·29E.
        Fl.R.4s No 58
        21° 38´·96N., 108° 39´·05E.
Amend   designation of light-buoy to, No 61
        21° 39´·75N., 108° 38´·78E.
Move    Fl.R.4s No 64 and associated Automatic Identification
        System, AIS, from:
        21° 41´·02N., 108° 37´·59E.
to:
        21° 40´·98N., 108° 37´·56E.

Chart 3999  [previous update 4211/19] CGCS 2000 DATUM

Insert  the accompanying block, centred on:
        21° 38´·2N., 108° 39´·3E.
6343  CHINA - East Coast - Obstruction, Wrecks.
Source: Chinese Notices 43/1385/19 and 43/1388-1389/19

Chart 1199 [previous update 5935/19] CGCS 2000 DATUM
Insert  ○ Rep (2018) PA
        ○ Rep (2019) PA ED
        ○ PA

Chart 1602 [previous update 5329/19] CGCS 2000 DATUM
Insert  ○ PA

Chart 2412 [previous update 6318/19] WGS84 DATUM
Insert  ○ Rep (2019)
        ○ Rep (2018)

Chart 3480 [previous update 6318/19] WGS84 DATUM
Insert  ○ Rep (2019) PA ED

30° 44′8″N., 123° 22′8″E.
30° 52′0″N., 122° 55′0″E.
31° 23′6″N., 123° 27′3″E.
30° 52′00″N., 122° 55′00″E.
31° 23′6″N., 123° 27′3″E.
30° 44′8″N., 123° 22′8″E.
31° 23′6″N., 123° 27′3″E.
6376   CHINA - East Coast - Buoy.
Source: Chinese Notice 44/1421/19

Chart 1603 [previous update 6273/19] CGCS 2000 DATUM

Move  \( \odot \)

LFl.10s, from: 31° 27´·96N., 121° 41´·91E.

to: 31° 28´·10N., 121° 42´·70E.
6380 TAIWAN - Restricted area.
Source: Taiwanese Notice 55/19

Chart 3231 [previous update New Edition 07/11/2019] WGS84 DATUM

Insert limit of submarine cable area, joining:

24° 41´·88N., 120° 51´·27E.
24° 41´·91N., 120° 47´·96E.
24° 41´·93N., 120° 47´·33E.
24° 43´·89N., 120° 49´·49E.
24° 41´·98N., 120° 51´·34E.
6383  CHINA - East Coast - Virtual aid to navigation.
Source: Chinese Notice 44/142/19

Chart 1604 (Panel A, Baoshan to Dongfengxi Sha) [previous update New Edition 31/10/2019] CGCS 2000 DATUM

Insert symbol, Virtual aid to navigation, port-hand lateral topmark, V-AIS

31° 29’ 50N., 121° 38’ 10E.
VIETNAM - Depths. Drying height.
Source: VMS-North Notice 261/19

**Chart 3875 [previous update 6050/19] WGS84 DATUM**
Insert depth, $d_6$ 20° 49´·15N., 106° 53´·41E.

**Chart 3881 [previous update 5353/19] WGS84 DATUM**
Insert depth, $d_6$ 20° 49´·15N., 106° 53´·41E.

**Chart 3882 [previous update 5998/19] WGS84 DATUM**
Insert drying height, $\bar{h}$, enclosed by 0m low water line depth, $d_6$ 20° 50´·02N., 106° 47´·85E.
Replace depth, $s_2$, with depth, 5, and extend 5m contour N to enclose 20° 52´·30N., 106° 42´·97E.
6395  TAIWAN - Depths. Rock.
Source: UKHO

**Chart 1760** [previous update 6247/19] WGS84 DATUM

Insert depth, 134, and extend 20m contour N to enclose (a) 23° 17´·5N., 119° 36´·6E.
Delete depth, 23, close N of:
    depth, 157, close S of:
Insert depth, 85, and extend 10m contour N to enclose (b) 23° 15´·9N., 119° 37´·4E.
Delete depth, 157, close E of:
Insert depth, 61, and extend 10m contour NE to enclose 23° 15´·7N., 119° 37´·4E.
    depth, 97, enclosed by 100m contour
    depth, 75, enclosed by 10m contour
    depth, 4, enclosed by 5m contour
Replace depth, 245, with depth, 172, enclosed by 20m contour 23° 22´·8N., 119° 33´·4E.

**Chart 2409** [previous update 6242/19] WGS84 DATUM

Insert depth, 134, and extend 20m contour N to enclose (a) 23° 17´·5N., 119° 36´·60E.
Delete depth, 23, close N of:
    depth, 157, close S of:
Insert depth, 85, enclosed by 10m contour (b) 23° 15´·90N., 119° 37´·40E.
Delete depth, 157, with seabed type, R close E of:
Insert depth, 172, enclosed by 20m contour (c) 23° 22´·81N., 119° 33´·43E.
Delete depth, 245, close SW of:
Insert depth, 65 (d) 23° 02´·47N., 119° 31´·06E.
Delete depth, 85, close NE of:
Insert depth, 61, and extend 10m contour NE to enclose 23° 15´·68N., 119° 31´·85E.
    depth, 97, enclosed by 100m contour
    depth, 75, enclosed by 10m contour
    depth, 4, enclosed by 5m contour
Replace depth, 98, with depth, 69 23° 19´·35N., 119° 30´·50E.
6413  CHINA - East Coast - Legend.
Source: Chinese Notice 44/1422/19

Chart 1303  [previous update 6027/19] CGCS 2000 DATUM

Amend legend to, Under construction (2019)
(marked by yellow light-buoys), centred on:

30° 26’-49N., 121° 55’-48E.
6421 CHINA - East Coast - Virtual aids to navigation.
Source: Chinese Notice 44/1433/19

Chart 1155 [previous update 4695/19] CGCS 2000 DATUM
Delete symbol, Virtual aid to navigation, port-hand lateral topmark, V-AIS (a) 27° 56´·25N., 121° 00´·95E.
symbol, Virtual aid to navigation, starboard-hand lateral topmark, V-AIS, close NE of: (a) above

Chart 1763 (Panel A, Wenzhou Wan) [previous update 5555/19] WGS84 DATUM
Delete symbol, Virtual aid to navigation, port-hand lateral topmark, V-AIS (a) 27° 56´·25N., 121° 00´·95E.
symbol, Virtual aid to navigation, starboard-hand lateral topmark, V-AIS, close NE of: (a) above
**CHINA - East Coast - Buoyage. Virtual aid to navigation.**

Source: Chinese Notices 44/1435-1436/19

**Chart 2400 [previous update 5806/19] CGCS 2000 DATUM**

Delete symbol, Virtual aid to navigation, isolated danger topmark, V-AIS

\[ Q(9) 15s \]

26° 22’·11N., 119° 57’·63E.

26° 17’·33N., 119° 53’·00E.

**Chart 2419 [previous update 5806/19] CGCS 2000 DATUM**

Insert symbol, Virtual aid to navigation, isolated danger topmark, V-AIS

\[ Q(6)+LFl. 15s \]

26° 18’·64N., 119° 52’·90E.

Delete symbol, Virtual aid to navigation, isolated danger topmark, V-AIS

\[ Q(9) 15s \]

26° 22’·11N., 119° 57’·63E.

26° 17’·33N., 119° 53’·00E.
6279 JAPAN - Honshū - NM Block.
Source: Japanese Notice 45/004/19

Chart JP 95 [previous update 5501/19] WGS84 DATUM

Insert the accompanying block, centred on: 35° 00’-3N., 136° 42’-7E.
6280 JAPAN - Seto Naikai - NM Blocks.
Source: Japanese Notice 45/905/19
Note: Former Notices 1610(T)/18 and 1998(T)/19 are cancelled.

Chart JP 127 [previous update 3367/19] WGS84 DATUM
Insert the accompanying block, centred on: 33° 53´·0N., 131° 12´·0E.

Chart JP 128 [previous update 2637/19] WGS84 DATUM
Insert the accompanying block, centred on: 33° 52´ 55"N., 131° 12´ 00"E.
6281  JAPAN - Honshū - Light.
Source: Japanese Notice 45/907/19

Chart JP 10  [previous update 5368/19 ] WGS84 DATUM
Delete  ★ Fl R 2M

Chart JP 1195 [previous update 3512/19 ] WGS84 DATUM
Delete  ★

41° 41′-92N., 140° 28′-86E.

41° 41′-92N., 140° 28′-86E.
6282 JAPAN - Hokkaidō - Obstruction.
Source: Japanese Notice 45/908/19
Note: Former Notice 1823(T)/15 is cancelled.

Chart JP 1034 [previous update 1191/18] WGS84 DATUM
Insert ☐ Anchor chain PA

Chart JP 1036 [previous update 3141/19] WGS84 DATUM
Insert ☐ Anchor chain PA

42° 35´ 6"N., 141° 36´ 8"E.

42° 35´ 36"N., 141° 36´ 48"E.
Source: Japanese Notice 45/910/19

Chart JP 10 [previous update 6281/19] WGS84 DATUM
Insert

\[\text{Automatic Identification System, AIS, at light-buoy (a) above}\]

41° 05´·85N., 140° 15´·68E.

Chart JP 1195 [previous update 6281/19] WGS84 DATUM
Insert

\[\text{Automatic Identification System, AIS, at light-buoy (a) above}\]

41° 05´·85N., 140° 15´·68E.
Source: Japanese Notice 45/911/19

Chart JP 10 [previous update 6283/19] WGS84 DATUM

Insert

\( \bigcirc \) \((Y Lt)\)

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

\(40° 58'70N., 141° 11'75E.\)
6285 JAPAN - Honshū - Buoyage.
Source: Japanese Notice 45/912/19

Chart JP 1065 [ previous update 5129/19 ] WGS84 DATUM

Move

Fl G 3s No 1, from:

35° 36’ 56·6”N., 139° 45’ 48·3”E.

35° 36’ 57·8”N., 139° 45’ 45·4”E.

to:

Fl R 3s No 2, from:

35° 36’ 59·1”N., 139° 46’ 02·3”E.

35° 37’ 04·8”N., 139° 46’ 00·1”E.

to:
6286    JAPAN - Honshū - Pontoons. Legends.
Source: Japanese Notice 45/913/19

Chart JP 1065 [ previous update 6285/19 ] WGS84 DATUM

Insert    pontoon, double firm line, width 9m, joining:
          (a)  35° 39´ 06·3"N., 139° 45´ 39·4"E.
          (b)  35° 39´ 05·7"N., 139° 45´ 42·1"E.

Delete    former pontoon, double firm line, width 9m, close SE of
          (a) above

Insert    legend, *Unsurveyed*, close S of:
          (a)-(b) above

Insert    legend, *Unsurveyed*, close N of:
          (a)-(b) above

Amend     legend to, *Ruins*, centred on:
          35° 39´ 06·4"N., 139° 45´ 34·5"E.
          35° 39´ 08·4"N., 139° 45´ 30·8"E.
6304  KOREA - South Coast - Depths. Fish havens.
Source: Korean Chart 2161

Chart 127 (previous update 6083/19) WGS84 DATUM
Replace depth, 172, with depth, 155
34° 47´·3N., 128° 12´·0E.

Chart 3391 (INT 5360) (previous update 6270/19) WGS84 DATUM
Insert depth, 7, enclosed by 10m contour
34° 41´·27N., 128° 11´·25E.
Replace depth, 27, with depth, 48, enclosed by 5m contour
34° 41´·38N., 128° 12´·02E.
(depth (192) with (15)
34° 46´·49N., 128° 12´·49E.
Replace depth, 172, with depth, 155
34° 47´·34N., 128° 11´·97E.
Replace depth, 89, with depth, 55
34° 41´·45N., 128° 01´·58E.
6362  RUSSIA - Pacific Ocean Coast - Spoil grounds. Legends.  
Source: Russian Notice 46/5358/19

Chart 3340 [previous update 535/19] UNDETERMINED DATUM

Insert limit of spoil ground, pecked line, joining:

(a)  49° 35´·1N., 141° 55´·4E.
(b)  49° 33´·9N., 141° 55´·9E.
    49° 33´·9N., 141° 57´·3E.
    49° 35´·1N., 141° 57´·3E.

legend, Spoil Ground, close W of:

(a)-(b) above

limit of spoil ground, pecked line, joining:

(c)  49° 12´·0N., 141° 47´·7E.
(d)  49° 10´·0N., 141° 47´·7E.
    49° 10´·0N., 141° 50´·1E.
    49° 12´·0N., 141° 50´·1E.

legend, Spoil Ground, close W of:

(c)-(d) above
6392  KOREA - South Coast - Fish havens.
Source: Korean Notice 45/(305-306)/19

Chart 3365 (INT 5252) [previous update 6256/19] WGS84 DATUM

Insert 34° 12´·00N., 126° 19´·36E.
34° 11´·21N., 126° 21´·10E.
6393  KOREA - West Coast - Light.
Source: ENC KR4F2010

Chart 913 (INT 5254) [ previous update 6251/19 ] WGS84 DATUM
Amend range of light to, 8M 36° 41´·91N., 126° 05´·79E.

Chart 1258 [ previous update 6251/19 ] WGS84 DATUM
Amend range of light to, 8M 36° 41´·89N., 126° 05´·76E.
6411  KOREA - South Coast - NM Block. Light.
Source: Korean Notice 45/1049/19

Chart 1065  [previous update 5963/19] WGS84 DATUM
  Insert  ★ Dir.F.WRG.24m11M 35° 06´·78N., 129° 03´·11E.

Chart 1259 (Panel B, Busan)  [previous update 6059/19] WGS84 DATUM
  Insert  the accompanying block, centred on: 35° 06´·4N., 129° 03´·4E.
KOREA - South Coast - NM Block. Leading line. Legend.

Source: Korean Notice 45/1052/19

Chart 1163 [previous update 5641/19] WGS84 DATUM

Insert the accompanying block, centred on: 35° 04´·5N., 128° 46´·6E.
leading line, firm line, from: (a) 35° 04´·459N., 128° 47´·226E.
to: (b) 35° 04´·459N., 128° 48´·069E.
legend, Dir 270°, seaward end of: (a)-(b) above
Delete Fl(5)Y.20s ODAS

35° 28’14N., 126° 16’53E.
KOREA - South Coast - Buoyage.
Source: Korean Notice 46/1076/19

Chart 3391 (INT 5360) [previous update 6304/19] WGS84 DATUM

Insert symbol, white, blue, white pillar light-buoy, Fl.6s (a) 34° 45´·88N., 127° 45´·35E.
Delete former white, blue, white pillar light-buoy, Fl.6s, close N of: (a) above
6451  KOREA - West Coast - Buoyage.
Source: Korean Notice 46/1081/19

Chart 1271 (Panel B, Pyeongtaek - Dangjin Hang) [previous update 5584/19] WGS84 DATUM
Insert

\[ Fl(4)Y.8s B \]
37° 00´·23N., 126° 41´·60E.

\[ Fl(4)Y.8s C \]
37° 00´·19N., 126° 42´·01E.
6453 KOREA - West Coast - Buoyage.
Source: Korean Notice 46/1086/19

Chart 1008 [previous update 6083/19] WGS84 DATUM

Insert

Delete former

35° 59´·04N., 126° 34´·50E.

35° 58´·48N., 126° 32´·40E.
KOREA - West Coast - Submarine power cable.
Source: Korean Notice 46/1082/19

Chart 1270 (INT 5363) [previous update 5613/19] WGS84 DATUM
Delete submarine power cable, joining:
- 37° 31´·98N., 126° 36´·08E.
- 37° 31´·56N., 126° 35´·90E.
- 37° 30´·68N., 126° 35´·05E.
- 37° 30´·27N., 126° 34´·54E.

Chart 3642 (INT 5364) [previous update 4531/19] WGS84 DATUM
Delete submarine power cable, joining:
- 37° 31´·170N., 126° 35´·458E.
- 37° 31´·050N., 126° 35´·385E.
- 37° 30´·390N., 126° 34´·736E.
- 37° 30´·280N., 126° 34´·535E.
6310 INDONESIA - Nusa Tengarra - Light. Depths. NM Block.
Source: Indonesian Chart 291

Chart 946 (Panel E, Teluk Labuhantereng) [previous update 5790/19] WGS84 DATUM
Amend light to, Fl.3s12m9M 8° 43’·71S., 116° 04’·43E.

Chart 946 (Panel I, Approaches to Teluk Labuhantereng) [previous update 5790/19] WGS84 DATUM
Insert depth, 63 (a) 8° 39’·43S., 115° 58’·32E.
Delete depth, 74, close SW of:
(a) above

Chart 2875 [previous update 4360/19] WGS84 DATUM
Insert depth, 63 (a) 8° 39’·4S., 115° 58’·3E.
Delete depth, 74, close SW of:
(a) above
Insert depth, 424 (b) 9° 01’·6S., 116° 17’·2E.
Delete depth, 470, close NW of:
(b) above

Chart 2876 [previous update 5186/19] WGS84 DATUM
Insert depth, 63 (a) 8° 39’·4S., 115° 58’·3E.
Delete depth, 74, close SW of:
(a) above
Insert depth, 424 (b) 9° 01’·6S., 116° 17’·2E.
Delete depth, 470, close NW of:
(b) above

Chart 2915 [previous update 4360/19] WGS84 DATUM
Insert depth, 63 (a) 8° 39’·4S., 115° 58’·3E.
Delete depth, 74, close SW of:
(a) above

Chart 3706 [previous update 5631/19] WGS84 DATUM
Insert the accompanying block, centred on:
the depth, 83, enclosed by 10m contour 8° 41’·8S., 115° 57’·1E.
depth, 424 (a) 9° 01’·61S., 116° 17’·16E.
Delete depth, 470, close NW of:
(a) above
Replace depth, 38, with depth, 11 8° 39’·4S., 115° 58’·3E.
depth, 66, with depth, 38, enclosed by 50m contour 8° 48’·57S., 115° 31’·46E.

Chart 4723 (INT 723) [previous update 4883/19] WGS84 DATUM
Replace depth, 10, with depth, 63 8° 39’·4S., 115° 58’·3E.
**Chart 918 (Panel G, Merak) [previous update 6203/19] WGS84 DATUM**

Insert depth, 38, enclosed by 5m contour (a) 5° 56´·74S., 105° 58´·86E.
Delete depth, 7, close SW of:
Insert depth, 39, enclosed by 5m contour (b) 5° 56´·61S., 105° 58´·90E.
Delete depth, 9, close S of:
Insert depth, 126 (c) 5° 55´·75S., 105° 59´·16E.
Delete depth, 138, close SE of:
Insert depth, 6 (d) 5° 56´·10S., 105° 59´·71E.
Delete depth, 7, close N of:

**Chart 918 (Panel H, Cigading) [previous update 6203/19] WGS84 DATUM**

Insert depth, 17, and extend 20m contour W to enclose (a) 6° 01´·75S., 105° 55´·68E.
Delete depth, 202, close SE of:
Insert depth, 173 (b) 6° 00´·22S., 105° 56´·58E.
Delete depth, 177, close S of:
Insert Fl(2)5s, close E of: (b) above
depth, 45, enclosed by 5m contour 5° 59´·77S., 105° 57´·91E.

**Chart 918 (Panel F, Approaches to Suralaya, Merak and Cigading) [previous update 6203/19] WGS84 DATUM**

Insert depth, 17, and extend 20m contour W to enclose (a) 6° 01´·75S., 105° 55´·68E.
Delete depth, 39, enclosed by 5m contour (a) 5° 56´·61S., 105° 58´·90E.
Replace depth, 177, with depth, 173 (b) 6° 00´·22S., 105° 56´·58E.
Insert Fl(2)5s, close E of: (b) above

**Chart 2056 [previous update 5956/19] WGS84 DATUM**

Insert depth, 38 (a) 5° 56´·74S., 105° 58´·86E.
Delete depth, 45, close S of:
Replace with Q(9)15s10M

**Chart 2785 [previous update 5956/19] WGS84 DATUM**

Insert depth, 38 (a) 5° 56´·74S., 105° 58´·86E.
Delete depth, 45, close S of:
Replace with Q(9)15s10M

**Chart 2862 [previous update 6167/19] WGS84 DATUM**

Insert depth, 38 (a) 5° 56´·74S., 105° 58´·86E.
Delete depth, 45, close S of:
Replace with Q(9)15s10M
6358 PHILIPPINE ISLANDS - Panay - Lights.
Source: Philippines Notice 10/65/19

Chart 943 [previous update 4958/19] UNDETERMINED DATUM
Amend light to, Fl.15M 10° 29´·2N., 122° 29´·1E.

Chart 2391 (Panel, Iloilo Harbour) [previous update 6110/19] WGS84 DATUM
Amend light to, Fl.R.5s9m7M 10° 41´·61N., 122° 35´·10E.

Chart 2391 [previous update 6110/19] WGS84 DATUM
Amend light to, Fl.5s15M 10° 34´·92N., 122° 30´·67E.
light to, Fl.R.5s7M 10° 40´·04N., 122° 35´·31E.
light to, Fl(3)6s8M 10° 41´·61N., 122° 35´·10E.
light to, Fl(3)6s8M 10° 42´·95N., 122° 42´·77E.

Chart 3809 [previous update 5542/19] UNDETERMINED DATUM
Amend light to, Fl(3)6s8M 10° 43´·1N., 122° 42´·6E.
light to, Fl.5s15M 10° 29´·0N., 122° 28´·3E.

Chart 4416 [previous update 4623/19] WGS84 DATUM
Amend light to, Fl.5s15M 10° 28´·9N., 122° 28´·5E.

Chart 4479 [previous update 5721/19] WGS84 DATUM
Amend light to, Fl.5s31m15M 10° 28´·88N., 122° 28´·48E.
light to, Fl.5s15M 10° 34´·92N., 122° 30´·67E.
light to, Fl(3)6s8M 10° 42´·95N., 122° 42´·81E.

Chart 4480 [previous update 5721/19] WGS84 DATUM
Amend light to, Fl.5s31m15M 10° 28´·88N., 122° 28´·48E.
light to, Fl.5s15M 10° 34´·92N., 122° 30´·67E.
light to, Fl(3)6s8M 10° 42´·95N., 122° 42´·82E.
Indonesia - Kalimantan - Buoyage.

Source: Indonesian Notices 45/593-594/19

Chart 3051 (Panel C, Approaches to Pelabuhan Loktuan and Pelabuhan Bontang) [previous update 1794/18] WGS84

DATUM

Insert

\[ \text{Wk50/19} \]

- Fl.R.4s No 2
  - 0° 04'·52N., 117° 30'·61E.

- Fl.G.5s No 1
  - 0° 04'·36N., 117° 30'·50E.
Source: Indonesian Notices 46/609/19, 46/612/19 and 46/615/19

Chart 2472 [ previous update New Edition 26/09/2019 ] WGS84 DATUM
Insert ★ Fl(2)12M 1° 40´·1S., 124° 25´·2E.

Chart 2936 [ previous update 1472/19 ] WGS84 DATUM
Insert symbol, black and red pillar buoy, isolated danger topmark, Fl(2)10s
★ Fl(2)10s10m6M 1° 32´·8S., 124° 26´·5E.
★ Fl(2)10s13m12M 1° 34´·7S., 124° 28´·5E.
★ Fl(2)10s13m12M 1° 40´·1S., 124° 25´·2E.

Chart 2952 [ previous update 4437/19 ] WGS84 DATUM
Insert symbol, black and red pillar buoy, isolated danger topmark, Fl(2)10s
★ Fl(2)10s10m6M 1° 32´·8S., 124° 26´·5E.
★ Fl(2)10s10m6M 1° 34´·7S., 124° 28´·5E.
★ Fl(2)10s13m12M 1° 40´·1S., 124° 25´·2E.
AUSTRALIA - Western Australia - NM Blocks.

Source: Australian Notice 23/1200/19

Chart Aus 110 [ previous update 3784/19 ] WGS84 DATUM

Insert the accompanying block A, centred on: 35° 07´·4S., 117° 56´·2E.

Insert the accompanying block B, centred on: 35° 07´·4S., 117° 59´·2E.
6399 AUSTRALIA - Victoria - Beacon. Light-beacon.  
Source: Australian Notice 23/1210/19

Chart Aus 154 [previous update 5089/19] WGS84 DATUM

Replace No 3 with VQ.G No 3

37° 51’-060S., 144° 54’-267E.
6400   AUSTRALIA - Queensland - Wreck.
Source: Australian Notice 23/1192/19
Note: Former Notice 2523(T)/16 is cancelled.

Chart Aus 816 [ previous update 989/19 ] WGS84 DATUM
Insert  

24° 55´·33S., 153° 25´·54E.
6403 AUSTRALIA - Victoria - NM Block.
Source: Australian Notice 23/1212/19

Chart Aus 349 [ previous update 5095/19 ] WGS84 DATUM

Insert the accompanying block, centred on: 38° 20´·2S., 144° 27´·7E.
Source: Australian Notice 23/1213/19

Chart Aus 171  [previous update 766/19]  WGS84 DATUM

Replace

$\mathbf{\text{K}^b}$ with $\mathbf{\text{K}^h}$

$\mathbf{\text{J}^b}$ with $\mathbf{\text{J}^h}$

Delete

$\mathbf{\text{C}^b}$
Source: Australian Notices 23/1187-1188/19

Chart Aus 200 [ previous update 6066/19 ] WGS84 DATUM
Replace ★ Fl.G.3s, with FL.G.3s 33° 50´·536S., 151° 13´·096E.

Chart Aus 202 [ previous update 6064/19 ] WGS84 DATUM
Insert the accompanying block, centred on: 33° 50´·6S., 151° 11´·2E.
Amend light to, Fl.(4)15s 18m 5M 33° 51´·286S., 151° 13´·554E.
light to, F.G 33° 51´·175S., 151° 13´·133E.
Replace ★ Fl.G.3s, Pile with FL.G.3s 33° 50´·536S., 151° 13´·096E.
with 33° 52´·057S., 151° 13´·668E.
Delete 33° 51´·916S., 151° 13´·240E.
6416   AUSTRALIA - Victoria - Beacons. Light-beacons.
Source: Australian Notice 23/1209/19

Chart Aus 157 [ previous update 6111/19 ] WGS84 DATUM

Replace

$K_t<$ with $T_t<$

$Q$ 38° 06´·62S., 144° 42´·69E.

$Q(6)+LFl.15s$ 38° 06´·75S., 144° 42´·76E.

$Q$ 38° 07´·34S., 144° 42´·70E.

$Q(3)10s$ 38° 07´·64S., 144° 43´·00E.
6417  AUSTRALIA - Western Australia - Light. 
Source: Australian Notice 23/1201/19

Chart Aus 754 [ previous update 2016/19 ] WGS84 DATUM

Amend range of light to, 10M 31° 06´·84S., 115° 22´·82E.
6418  AUSTRALIA - Northern Territory - Light.
Source: Australian Notice 23/1195/19

Chart Aus 25 [ previous update 4259/19 ] WGS84 DATUM
Delete  ★ Oc.R.3s
12° 29´·20S., 130° 52´·60E.

Chart Aus 26 [ previous update 3041/19 ] WGS84 DATUM
Delete  ★ Oc.R.3s
12° 29´·20S., 130° 52´·60E.

Chart Aus 28 [ previous update 4853/19 ] WGS84 DATUM
Delete  ★ Oc.R.3s
12° 29´·201S., 130° 52´·596E.
6419  AUSTRALIA - Tasmania - Light.
Source: Australian Notice 23/1214/19

Chart Aus 766 [ previous update 1520/19 ] WGS84 DATUM

Amend light to, Fl.5s8M 42° 13´·91S., 148° 15´·05E.
6423  AUSTRALIA - Northern Territory - Beacon.
Source: Australian Notice 23/1196/19

Chart Aus 24  [ previous update 4853/19 ] WGS84 DATUM
Delete

12° 27´·054S., 130° 48´·897E.
6425   AUSTRALIA - Western Australia - Depth.
Source: Australian Notice 23/1203/19

Chart Aus 318 [ previous update 5184/18 ] WGS84 DATUM

Insert depth, $I_2$, enclosed by 2m contour 13° 50´ ·3S., 126° 38´ ·2E.
6436 AUSTRALIA - Queensland - Depths.
Source: Australian Notice 23/1189/19

Chart Aus 262 [previous update 5120/19] WGS84 DATUM
Insert 5m contour, joining:
- 16° 55´·02S., 145° 46´·99E.
- 16° 55´·01S., 145° 47´·01E.
- 16° 54´·74S., 145° 47´·05E. (a)
Delete former 5m contour, joining:
- 16° 55´·02S., 145° 46´·97E.
- (a) above

Chart Aus 263 [previous update 5120/19] WGS84 DATUM
Insert depth 48, and extend 5m contour SE to enclose
5m contour, joining:
- 16° 55´·006S., 145° 47´·002E.
- 16° 55´·286S., 145° 46´·941E.
- 16° 55´·249S., 145° 46´·963E.
- 16° 55´·186S., 145° 46´·977E.
- 16° 55´·147S., 145° 46´·974E.
- (a) 16° 55´·213S., 145° 46´·966E.
Delete depth, 69, close NE of:
- depth, 67, close SW of:
- (a) above
- (a) above
Source: Australian Notices 23/1206-1207/19 and 23/1211/19

Chart Aus 143 [previous update 5155/19 ] WGS84 DATUM
Insert buoy out of position, \( \Delta \) Fl.Y.5s (Dec-Apr) 38° 20′·08S., 144° 22′·35E.
Replace \( \Delta \) Fl(5)Y.20s, with, \( \Delta \) Fl(5)Y.20s 38° 21′·60S., 144° 41′·24E. (a)
Delete symbol, Automatic Identification System, AIS, at buoy (a) above

Chart Aus 158 [previous update 6111/19 ] WGS84 DATUM
Replace \( \Delta \) Fl(5)Y.20s, with, \( \Delta \) Fl(5)Y.20s 38° 21′·60S., 144° 41′·24E. (a)
Delete symbol, Automatic Identification System, AIS, at buoy (a) above

Chart Aus 788 [previous update 5113/19 ] WGS84 DATUM
Insert buoy out of position, \( \Delta \) Fl.Y.5s (Dec-Apr)
\( \Delta \) Fl.Y.5s (Dec-Apr) 38° 20′·08S., 144° 22′·35E.
38° 32′·26S., 144° 01′·94E.
\( \Delta \) Fl.Y.2·5s 38° 29′·14S., 144° 09′·73E.
Replace \( \Delta \) Fl(5)Y.20s, with, \( \Delta \) Fl(5)Y.20s 38° 45′·25S., 143° 43′·39E. (a)
Delete symbol, Automatic Identification System, AIS, at buoy (a) above

Wk50/19
6449 AUSTRALIA - Northern Territory - Depths. NM Blocks.

Source: Australian Notices 23/1194 and 1197/19

Chart Aus 309 [previous update 4883/19] WGS84 DATUM

Insert depth, 48, enclosed by 50m contour (a) 11° 21´·2S., 129° 48´·1E.

Delete depth, 75, close NW of:

(a) above

Insert the accompanying block, centred on:

depth, 19, enclosed by 20m contour 11° 37´·2S., 129° 46´·8E.
depth, 28, enclosed by 30m contour 11° 40´·4S., 129° 47´·6E.
depth, 44, enclosed by 50m contour 11° 00´·6S., 129° 44´·8E.

Replace depth, 181, with depth, 136 11° 05´·4S., 129° 44´·9E.
depth, 202, with depth, 149 11° 19´·3S., 129° 47´·5E.
depth, 163, with depth, 101 11° 38´·6S., 129° 46´·4E.
depth, 44, with depth, 29, enclosed by 30m contour 11° 42´·0S., 129° 46´·8E.

Chart Aus 310 [previous update 4883/19] WGS84 DATUM

Insert the accompanying block, centred on:

depth, 44, enclosed by 50m contour 11° 00´·6S., 129° 44´·8E.

Replace depth, 181, with depth, 136 11° 05´·4S., 129° 44´·9E.
depth, 202, with depth, 149 11° 19´·3S., 129° 47´·5E.
depth, 163, with depth, 101 11° 38´·6S., 129° 46´·4E.

Chart 4721 (INT 721) [previous update 4883/19] WGS84 DATUM

Replace depth, 181, with depth, 136 11° 05´·4S., 129° 44´·9E.
depth, 202, with depth, 149 11° 19´·3S., 129° 47´·5E.
depth, 163, with depth, 101 11° 38´·6S., 129° 46´·4E.
II

6352  NEW ZEALAND - North Island - Light. Leading lines. Quay. Recommended route.
Source: New Zealand Notice 23/83/19

Chart NZ 4633 [previous update 5079/19] WGS84 DATUM

Insert

★ Iso.2s9m10M
sectors at light as follows:
W 165° - 170° (5°)
leading line, pecked line for 3615m then firm line for 2155m,
extending in direction 348°, from:
legend, $\mp 168°$, seaward end of:

Delete recommended route 168°, pecked line, and associated traffic flow arrow, joining:

41° 18´·22S., 174° 51´·10E.
41° 17´·65S., 174° 50´·94E.

Chart NZ 4634 (Panel, Entrance to Wellington Harbour) [previous update 5079/19] WGS84 DATUM

Insert

★ Iso.2s9m10M
sectors at light as follows:
W 165° - 170° (5°)
leading line, pecked line for 3615m then firm line for 1085m,
extending in direction 348°, from:
legend, $\mp 168°$, seaward end of:

Delete recommended route 168°, pecked line, and associated traffic flow arrow, joining:

41° 18´·22S., 174° 51´·10E.
41° 17´·65S., 174° 50´·94E.
NEW ZEALAND - North Island - NM Blocks. Legend. Light.

Source: New Zealand Notice 23/85/19

Note: Leading line 054·5° remains unchanged.

Chart NZ 5571 [previous update 4531/17] WGS84 DATUM

Insert the accompanying block A, centred on: 38° 40´·3S., 178° 01´·8E.

Amend legend to, $\mp$ 054·5°, centred on: 38° 41´·237S., 178° 00´·010E.

Chart NZ 5571 (Panel, Gisborne Harbour and Entrance) [previous update 4531/17] WGS84 DATUM

Insert the accompanying block B, centred on: 38° 40´·3S., 178° 01´·6E.

Amend legend to, $\mp$ 054·5°, centred on: 38° 41´·310S., 177° 59´·905E.

Delete sectors at former light, F.WRG.7M as follows:

F.R 43°·1° - 050°·5° (7·4°)
F.W 050°·5° - 052°·9° - (2·4°)
F.G 052°·9° - 056°·1° (3·2°)
F.R 056°·1° - 064°·7° (8·6°)
F.W 064°·7° - 068°·5° (3·8°)
6348  UNITED STATES OF AMERICA - West Coast - Buoy.
Source: US Coast Guard District 11 LNM 45/18645/19

Chart 4914 [previous update 2715/18] NAD83 DATUM

Move Fl(5)Y.20s '029', from: 37° 56´·75N., 123° 28´·20W.
to: 37° 56´·20N., 123° 27´·77W.
6324 PERU - Restricted areas. Buoyage.
Source: Peruvian Notices 10/115-119/19

Chart 1853 (Panel, Puerto Callao) [previous update 2862/19] WGS84 DATUM

Insert limit of restricted area, ++++, joining:

- \(12^\circ\ 04^\prime\ 700\mathrm{S.},\ 77^\circ\ 11^\prime\ 157\mathrm{W.}\)
- \(12^\circ\ 04^\prime\ 729\mathrm{S.},\ 77^\circ\ 11^\prime\ 336\mathrm{W.}\)
- \(12^\circ\ 03^\prime\ 997\mathrm{S.},\ 77^\circ\ 10^\prime\ 650\mathrm{W.}\)
- \(12^\circ\ 04^\prime\ 560\mathrm{S.},\ 77^\circ\ 10^\prime\ 412\mathrm{W.}\)
- \(12^\circ\ 04^\prime\ 700\mathrm{S.},\ 77^\circ\ 10^\prime\ 752\mathrm{W.}\)

\(\text{Fl.2.5s}\)

Move Q, from:

- \(12^\circ\ 04^\prime\ 450\mathrm{S.},\ 77^\circ\ 11^\prime\ 101\mathrm{W.}\)
- \(12^\circ\ 04^\prime\ 235\mathrm{S.},\ 77^\circ\ 10^\prime\ 770\mathrm{W.}\)
- \(12^\circ\ 04^\prime\ 183\mathrm{S.},\ 77^\circ\ 10^\prime\ 798\mathrm{W.}\)

Delete circular limit of restricted area, radius 300m, ++++, centred on:

- \(12^\circ\ 04^\prime\ 388\mathrm{S.},\ 77^\circ\ 10^\prime\ 807\mathrm{W.}\)

Chart 1853 [previous update 2862/19] WGS84 DATUM

Insert limit of restricted area, ++++, joining:

- \(12^\circ\ 04^\prime\ 288\mathrm{S.},\ 77^\circ\ 11^\prime\ 34\mathrm{W.}\)
- \(12^\circ\ 04^\prime\ 000\mathrm{S.},\ 77^\circ\ 10^\prime\ 65\mathrm{W.}\)
- \(12^\circ\ 04^\prime\ 566\mathrm{S.},\ 77^\circ\ 10^\prime\ 41\mathrm{W.}\)
- \(12^\circ\ 04^\prime\ 848\mathrm{S.},\ 77^\circ\ 11^\prime\ 10\mathrm{W.}\)

\(\text{Fl.2.5s}\)

Move Q, from:

- \(12^\circ\ 04^\prime\ 455\mathrm{S.},\ 77^\circ\ 11^\prime\ 10\mathrm{W.}\)
- \(12^\circ\ 04^\prime\ 248\mathrm{S.},\ 77^\circ\ 10^\prime\ 78\mathrm{W.}\)
- \(12^\circ\ 04^\prime\ 188\mathrm{S.},\ 77^\circ\ 10^\prime\ 80\mathrm{W.}\)

Delete circular limit of restricted area, radius 300m, ++++, centred on:

- \(12^\circ\ 04^\prime\ 399\mathrm{S.},\ 77^\circ\ 10^\prime\ 81\mathrm{W.}\)
6334  COLOMBIA - Pacific Ocean Coast - Buoy.
Source: Colombian Notice 253/19

Chart 2258 [previous update 5657/19] WGS84 DATUM
Delete

Wk50/19
CHILE - Northern Coasts - NM Block. Anchor berths.

Source: Chilean Notice 11/86/19

Chart 3076 (Panel A, Iquique) [previous update 3495/19] WGS84 DATUM

Insert the accompanying block, centred on:

3, centred on:
20° 12´·0S., 70° 10´·0W.

4, centred on:
20° 12´·326S., 70° 10´·439W.

5, centred on:
20° 13´·825S., 70° 10´·346W.

20° 12´·376S., 70° 10´·239W.
        Note.
        Source: Chilean Notice 11/88/19

Chart 4271 [previous update 4413/19] WGS84 DATUM
        Insert symbol, Virtual aid to navigation, V-AIS, out of position 41° 46′·05S., 73° 43′·33W.
        the accompanying note, AUTOMATIC IDENTIFICATION SYSTEMS, centred on: 41° 57′·11S., 73° 36′·21W.

Chart 4273 (Panel B, Puerto Montt) [previous update 1251/19] WGS84 DATUM
        Delete Automatic Identification System, AIS, at light-beacon 41° 28′·800S., 72° 56′·970W.
        41° 28′·870S., 72° 56′·930W.
        41° 28′·870S., 72° 57′·120W.
        41° 28′·920S., 72° 57′·070W.
        Automatic Identification System, AIS, at light 41° 28′·970S., 72° 57′·270W.

Chart 4273 (Panel A, Approaches to Puerto Montt) [previous update 1251/19] WGS84 DATUM
        Delete Automatic Identification System, AIS, at light 41° 28′·800S., 72° 56′·970W.
        41° 28′·870S., 72° 56′·930W.
        41° 28′·870S., 72° 57′·121W.
        41° 28′·920S., 72° 57′·070W.
        41° 28′·970S., 72° 57′·270W.

Chart 4273 [previous update 1251/19] WGS84 DATUM
        Insert the accompanying note, AUTOMATIC IDENTIFICATION SYSTEMS, centred on: 41° 43′·67S., 72° 31′·21W.

Chart 4274 [previous update 4413/19] WGS84 DATUM
        Insert symbol, Virtual aid to navigation, V-AIS, out of position 41° 46′·05S., 73° 43′·33W.
        the accompanying note, AUTOMATIC IDENTIFICATION SYSTEMS, centred on: 42° 17′·57S., 73° 56′·01W.

Source: Chilean Notice 11/87/19

**Chart 4246** [previous update 2916/19] SAD69 DATUM

Insert symbol, Virtual aid to navigation, V-AIS 37° 01´·06S., 73° 11´·47W.

the accompanying note, AUTOMATIC IDENTIFICATION SYSTEMS, centred on: 37° 12´·92S., 72° 51´·93W.

Delete Automatic Identification System, AIS, at light 36° 44´·78S., 73° 11´·39W.

Automatic Identification System, AIS, at light-buoy 36° 44´·18S., 73° 09´·21W.

**Chart 4247** [previous update 3171/18] WGS84 DATUM

Insert Automatic Identification System, AIS, at light-buoy 36° 42´·62S., 73° 06´·00W.

Automatic Identification System, AIS, at light-beacon 36° 41´·84S., 73° 06´·12W.

36° 42´·01S., 73° 05´·05W.

legend, AIS, at light-beacon 36° 41´·81S., 73° 04´·99W.

symbol, Virtual aid to navigation, V-AIS, at light-buoy 36° 41´·75S., 73° 05´·23W.

**Chart 4248 (Panel A, Talcahuano)** [previous update 5992/16] WGS84 DATUM

Insert Automatic Identification System, AIS, at light-buoy 36° 42´·620S., 73° 06´·000W.

Automatic Identification System, AIS, at light-beacon 36° 41´·839S., 73° 06´·121W.

36° 42´·014S., 73° 05´·059W.

legend, AIS, at light-beacon 36° 41´·812S., 73° 04´·995W.

symbol, Virtual aid to navigation, V-AIS, at light-buoy 36° 41´·751S., 73° 05´·229W.
6306  BRAZIL - North Coast - Depths.  
Source: Brazilian Notice I 20/207/19  
*Note:* Former Notice 3687(P)/18 is cancelled.

**Chart 3959** [previous update 5964/19] WGS84 DATUM

<table>
<thead>
<tr>
<th>Action</th>
<th>Depth</th>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
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<tr>
<td>Insert</td>
<td>$9_5$</td>
<td>$0^\circ 31' 4S.$</td>
<td>$48^\circ 08' 2W.$</td>
</tr>
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<td>Delete</td>
<td>$135$</td>
<td>$(a)$</td>
<td>$(a)$</td>
</tr>
<tr>
<td>Insert</td>
<td>$7_2$</td>
<td>$0^\circ 32' 7S.$</td>
<td>$48^\circ 07' 6W.$</td>
</tr>
<tr>
<td>Delete</td>
<td>$8_2$</td>
<td>$(b)$</td>
<td>$(b)$</td>
</tr>
<tr>
<td>Insert</td>
<td>$7_1$</td>
<td>$0^\circ 36' 8S.$</td>
<td>$48^\circ 04' 7W.$</td>
</tr>
<tr>
<td>Delete</td>
<td>$9_1$</td>
<td>$(c)$</td>
<td>$(c)$</td>
</tr>
</tbody>
</table>
6329  BRAZIL - South Coast - Spoil ground. Legend.
Source: ENC BR501712

Chart 29 [ previous update 5074/19 ] WGS84 DATUM

Insert circular limit of spoil ground, radius 0·3M, pecked line, centred on:

legend, Spoil Ground, within:

(a) 23° 53′·68S., 46° 22′·72W.

(a) above
WGS84 DATUM

Chart 1043 (INT 4186) [previous update 5889/19] WGS84 DATUM
Insert the accompanying block, centred on: 13° 17´·0N., 59° 46´·7W.

Chart 2485 [previous update 5889/19] WGS84 DATUM
Insert the accompanying block, centred on: 13° 17´·1N., 59° 46´·6W.
6319 UNITED STATES OF AMERICA - Gulf of Mexico - Obstruction.
Source: US Chart 11330

Chart 3854 [previous update 5191/19] NAD83 DATUM

Replace \(\text{Obstn}\) with \(\text{Obstn}\)

29° 44´48 N., 93° 28´60 W.
6330  UNITED STATES OF AMERICA - Gulf of Mexico - Wreck.
Source: US Coast Guard District 8 LNM 44/11322/19

Chart 3854 (Panel, Freeport) [previous update 6319/19] NAD83 DATUM

Insert ☺☻ Mast PA

28° 54´·88N., 95° 16´·65W.
**6338 COLOMBIA - Caribbean Sea Coast - Buoy.**

Source: Colombian Notice 251/19

**Chart 396 [previous update 4710/19] WGS84 DATUM**

Delete

\[ \text{Fl}(5)\text{Y.}20\text{s ODAS} \]

8° 54´·4N., 76° 51´·0W.

**Chart 1278 [previous update 5815/19] WGS84 DATUM**

Delete

\[ \text{Fl}(5)\text{Y.}20\text{s ODAS} \]

8° 54´·44N., 76° 51´·00W.
MEXICO - Gulf of Mexico - Lights. Leading line. Buoyage. NM Block.

Source: Mexican Notices 20/295/19 and 20/297-300/19

Chart 375 [previous update New Edition 17/10/2019] WGS84 DATUM

Insert ⭐ Ldg Fl.3s20M & Fl.2s20M

leading line, pecked line for 600m then firm line for 2500m,

extending in direction 051°, from:

(a) 19° 15´·04N., 96° 09´·86W.

(b) 19° 15´·51N., 96° 09´·70W.

Legend:

VQ(3)5s
VQ(9)10s

19° 14´·31N., 96° 07´·62W.
19° 14´·15N., 96° 08´·01W.

Chart 375 (Panel B) [previous update New Edition 17/10/2019] WGS84 DATUM

Insert ⬇️ VQ(9)10s

the accompanying block, centred on:

19° 14´·149N., 96° 08´·006W.
19° 13´·7N., 96° 09´·4W.

Chart 376 [previous update New Edition 17/10/2019] WGS84 DATUM

Insert ⭐ Ldg 2Fl.20M

19° 13´·0N., 96° 09´·9W.
6454   MEXICO - Gulf of Mexico - Buoyage.
Source: Mexican Notice 20/294/19 and Mexican HO

Chart 375  [previous update 6414/19] WGS84 DATUM

Insert

\[\text{Fl.10s}\]

Delete

former \[\text{Fl.10s}\]

19° 15´·75N., 96° 08´·10W.

19° 15´·20N., 96° 08´·50W.
6335  UNITED STATES OF AMERICA - East Coast - Buoy.
Source: US Coast Guard District 1 LNM 44/12300/19

Chart 2860 [previous update 5674/19] NAD27 DATUM
Insert  \( \frac{G}{F} \) FL.Y.20s  

40° 48′.1N., 70° 20′.5W.
6341 UNITED STATES OF AMERICA - East Coast - Light-beacon. Obstruction.
Source: US Chart 12225

Chart 2920 (Panel 1) [previous update 4233/19] NAD83 DATUM
Delete Q.R.15ft4M '6' 37° 31´·92N., 76° 19´·09W.

Chart 2920 (Panel 2) [previous update 4233/19] NAD83 DATUM
Insert Obstn 37° 52´·83N., 76° 09´·88W.
6351 UNITED STATES OF AMERICA - East Coast - Buoy.
Source: US Coast Guard District 1 LNM 44/13312/19

Chart 2492 [previous update 4553/19] NAD83 DATUM
Delete  Fl.Y.4s 'DMON MDR'

Chart 4746 [previous update 6108/19] NAD83 DATUM
Delete  Fl.Y.4s 'DMON MDR'

43° 58′.7N., 68° 05′.1W.
6353 UNITED STATES OF AMERICA - East Coast - Buoy.
Source: US Coast Guard District 1 LNM 44/13233/19

Chart 2456 [previous update 5679/19] NAD83 DATUM
Insert

\[ Fl.Y.6s 'CTD' \]

41° 18´·68N., 70° 33´·79W.
II

Source: US Coast Guard District 1 LNM 44/13227/19

Chart 2732 (Panel 4, Fall River Harbor)  [previous update 5689/19 ] NAD83 DATUM

Insert

★ Q.R. 18ft
★ F.R. 12ft

leading line, pecked line for 750m then firm line for 1000m, extending in direction 144·6°, from:

legend, 324·6°, seaward end of:

• Fl.G.4s ‘3’
• Fl.R.4s ‘2’
• Fl.G.4s ‘1’

(a) 41° 42´·769N., 71° 11´·463W.
(b) 41° 42´·717N., 71° 11´·414W.

Ib Fl.G.4s ‘3’
Gd Fl.R.4s ‘2’
Ib Fl.G.4s ‘1’

(a) above
(b) above

41° 42´·769N., 71° 11´·463W.
41° 42´·717N., 71° 11´·414W.
41° 42´·350N., 71° 11´·109W.
41° 42´·388N., 71° 11´·038W.
41° 42´·071N., 71° 10´·846W.
6385 UNITED STATES OF AMERICA - East Coast - NM Blocks. Depth.
Source: OCS
Note: This update is included in New Edition 2922, published early 2020.

Chart 2603 (Panel 4, Entrance to the Chesapeake and Delaware Canal) [previous update 6168/19] NAD83 DATUM
Insert the accompanying block B, centred on: 39° 33´·8N., 75° 33´·4W.

Chart 2603 (Panel 1) [previous update 6168/19] NAD83 DATUM
Insert the accompanying block A, centred on: 39° 32´·4N., 75° 37´·4W.
Delete depth, 41
39° 33´·74N., 75° 32´·87W.
1. A submarine cable is being laid, joining the following positions:

- 58° 40´·28N., 3° 24´·91E.
- 58° 49´·70N., 3° 11´·00E.
- 58° 55´·32N., 2° 57´·38E.
- 59° 09´·96N., 1° 21´·77E.
- 59° 09´·07N., 1° 11´·98E.
- 59° 42´·62N., 1° 47´·59W.
- 59° 49´·44N., 3° 00´·84W.
- 59° 53´·57N., 3° 37´·06W.
- 59° 50´·72N., 4° 06´·28W.
- 59° 48´·92N., 4° 08´·13W.
- 59° 40´·05N., 5° 21´·61W.
- 59° 37´·53N., 6° 03´·73W.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.

(NGS84 DATUM)

Charts affected - 2 (INT 160) - 219 (INT 1060) - 245 - 274 - 292 - 1119 (INT 1501) - 1234 (INT 1600) - 1239 - 1405 (INT 1400) - 1427 (INT 1401) - 1942 (INT 1502) - 2182C (INT 1041) - 4140 (INT 140)

Source: Innogy

1. Work is about to commence on the construction of the Triton Knoll Offshore Wind Farm. The site boundary will be marked by light-buoys as follows:

<table>
<thead>
<tr>
<th>Buoy Type</th>
<th>Designation</th>
<th>Characteristic</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>South Cardinal</td>
<td>TK01</td>
<td>Q(6)+LFl.15s</td>
<td>53° 24´·05N., 0° 57´·93E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK02</td>
<td>F1.Y.5s</td>
<td>53° 24´·57N., 0° 54´·43E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK03</td>
<td>F1.Y.5s</td>
<td>53° 26´·13N., 0° 50´·01E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK04</td>
<td>F1.Y.5s</td>
<td>53° 27´·46N., 0° 45´·93E.</td>
</tr>
<tr>
<td>South Cardinal</td>
<td>TK05</td>
<td>VQ(6)+LFl.10s</td>
<td>53° 28´·86N., 0° 41´·18E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK06</td>
<td>F1.Y.5s</td>
<td>53° 30´·81N., 0° 41´·83E.</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>TK07</td>
<td>Q</td>
<td>53° 32´·20N., 0° 44´·25E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK08</td>
<td>F1.Y.5s</td>
<td>53° 32´·44N., 0° 47´·68E.</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>TK09</td>
<td>VQ</td>
<td>53° 32´·43N., 0° 52´·04E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK10</td>
<td>F1.Y.5s</td>
<td>53° 29´·60N., 0° 55´·31E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK11</td>
<td>F1.Y.5s</td>
<td>53° 26´·98N., 0° 57´·97E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>TK12</td>
<td>Q(3)10s</td>
<td>53° 24´·37N., 1° 00´·23E.</td>
</tr>
</tbody>
</table>

2. Metocean buoys will be deployed in the following positions:

- 53° 26´·00N., 0° 55´·09E.
- 53° 30´·58N., 0° 47´·94E.

3. A safety zone of 500 metres becomes operational around the turbines under construction.

4. Cable laying operations will also be conducted between the following positions:

- 53° 26´·58N., 0° 48´·69E.
- 53° 23´·30N., 0° 45´·74E.
- 53° 21´·02N., 0° 45´·17E.
- 53° 20´·54N., 0° 44´·56E.
- 53° 20´·27N., 0° 41´·60E.
- 53° 20´·47N., 0° 28´·98E.
- 53° 20´·38N., 0° 27´·93E.
- 53° 19´·95N., 0° 26´·68E.
- 53° 19´·10N., 0° 25´·83E.
- 53° 17´·33N., 0° 24´·74E.
- 53° 16´·73N., 0° 23´·88E.
- 53° 16´·37N., 0° 22´·63E.
- 53° 16´·06N., 0° 19´·33E.

5. All vessels should navigate with caution in the area.

6. *These changes will be included in the next New Editions of Charts 107 and 1190 to be published early 2020.

7. *Charts 108 and 1503 will be updated by Notice to Mariners.

8. *Former Notice 6175(P)/19 is cancelled.

* Indicates new or revised entry.
(ETRS89 DATUM)

Charts affected - 107 - 1190 (INT 1508)
6428(T)/19  ENGLAND - East Coast - Buoy.

Source: ABP Humber

1. A survey seabed frame, marked by a yellow special purpose buoy with cross topmark, has been deployed in position 53° 37´.75N., 0° 10´.42W.
2. Mariners are advised to navigate with caution in the area.
   (ETRS89 DATUM)

Charts affected - 1188 (INT 1553) - 3496 (INT 1565) - 3497 (INT 1554)
6322(T)/19    SWEDEN - East Coast - Works. Mooring.

Source: Swedish Notice 781/14489(T)/19

1. Works, including diving operations, are taking place in an area bounded by the following positions:

   59° 18´·965N., 18° 06´·289E.
   59° 18´·987N., 18° 06´·290E.
   59° 18´·987N., 18° 06´·455E.
   59° 18´·948N., 18° 06´·456E.
   59° 18´·924N., 18° 06´·421E.

2. A temporary mooring point has been established in position 59° 18´·924N., 18° 06´·421E.

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 - 811 (INT 1239) - 820 (INT 1238)
6327(T)/19     SWEDEN - East Coast - Works. Buoyage.

Source: Swedish Notice 781/14484(T)/19

1. Works are taking place, in an area bounded by the following positions:

   59° 21´·661N., 18° 05´·933E.
   59° 21´·729N., 18° 05´·935E.
   59° 21´·729N., 18° 06´·169E.
   59° 21´·558N., 18° 06´·169E.

2. Equipment, partially marked by buoyage, have created obstacles to navigation.

3. Mariners are advised to avoid the area and consult the local port authorities for the latest information.
   (WGS84 DATUM)

Charts affected - 811 (INT 1239) - 820 (INT 1238)
### 6360(P)/19  DENMARK - Islands - Restricted area.

Source: Danish Chart Correction 44/554/19

1. **Update**
   **Feature**
   **Position**
   Insert limit of restricted area, entry prohibited, pecked line, joining:
   - 55° 40´ 64N., 11° 04´ 99E.
   - 55° 40´ 60N., 11° 04´ 97E.

**Chart affected - 8207**
6375(T)/19  POLAND - Buoy.

Source: Polish Notice 45/484(T)/19

1. A special purpose light-buoy, Fl(5)Y.20s ODAS, has been temporarily established in position 55° 05´·37N., 17° 58´·81E.
2. Mariners are advised to navigate with caution in the area.
   (WGS84 DATUM)

Charts affected - 2018 (INT 1202) - 2040 (INT 1218)
6387(P)/19 FINLAND - South Coast - Depths. Swept area.

Source: Finnish Notice 31/261/19

1. Swept depths exist in the following positions:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>14·2m</td>
<td>60° 00´·50N., 23° 57´·50E.</td>
</tr>
<tr>
<td>15m</td>
<td>60° 00´·35N., 23° 58´·30E.</td>
</tr>
<tr>
<td>15·5m</td>
<td>59° 59´·10N., 24° 01´·30E.</td>
</tr>
<tr>
<td>15·5m</td>
<td>59° 58´·85N., 24° 01´·90E.</td>
</tr>
<tr>
<td></td>
<td>59° 54´·55N., 24° 11´·50E.</td>
</tr>
</tbody>
</table>

2. Swept area limits exist in the following positions:

- 60° 00´·45N., 23° 58´·19E.
- 60° 00´·38N., 23° 58´·02E.

and

- 59° 59´·09N., 24° 01´·60E.
- 59° 58´·99N., 24° 01´·47E.

3. Chart 3820 will be updated by NM following New Edition publication on 05 December 2019.

4. Chart 3819 will be updated by Notice to Mariners.

(WGS84 DATUM)

Chart affected - 3820 (INT 1252)
BALTIC SEA - Submarine pipelines.

Source: Nord Stream 2 and Danish Notice 45/740(P)/19

1. Submarine pipeline works are taking place, on the Nord Stream 2 gas pipeline, linking Germany and Russia.
2. The works to establish two parallel gas pipelines, are taking place on and in the vicinity of a line joining the following positions:

   59° 32´·61N., 28° 05´·54E.
   59° 32´·32N., 27° 56´·81E.
   59° 44´·12N., 27° 06´·93E.
   59° 51´·34N., 26° 57´·95E.
   60° 02´·55N., 26° 15´·05E.
   59° 54´·34N., 25° 54´·61E.
   59° 54´·57N., 25° 04´·22E.
   59° 38´·60N., 23° 51´·56E.
   59° 14´·14N., 21° 07´·29E.
   58° 53´·45N., 20° 26´·48E.
   58° 34´·18N., 20° 07´·90E.
   58° 15´·06N., 20° 07´·84E.
   56° 32´·60N., 18° 50´·10E.
   56° 20´·23N., 18° 35´·25E.
   56° 14´·68N., 18° 07´·08E.
   55° 39´·17N., 16° 27´·15E.
   *55° 31´·95N., 15° 44´·70E.
   *55° 30´·85N., 15° 43´·31E.
   *55° 20´·13N., 15° 44´·37E.
   *54° 51´·03N., 15° 23´·44E.
   *54° 47´·23N., 15° 15´·26E.
   *54° 40´·99N., 14° 48´·96E.
   *54° 40´·28N., 14° 33´·64E.
   *54° 37´·10N., 14° 29´·15E.
   54° 33´·04N., 14° 09´·28E.
   54° 32´·21N., 14° 03´·92E.
   54° 23´·03N., 13° 51´·78E.
   54° 20´·50N., 13° 49´·46E.
   54° 10´·52N., 13° 36´·33E.
   54° 08´·92N., 13° 38´·55E.

3. Mariners are advised to navigate with caution in the vicinity of the works area.
4. Charts will be updated when works are complete.
5. Former Notice 5453(P)/18 is cancelled.

(WGS84 DATUM)

Charts affected - 798 (INT 1220) - 2014 (INT 1219) - 2015 (INT 1201) - 2018 (INT 1202) - 2048 (INT 1217) - 2054 (INT 1203) - 2055 (INT 1204) - 2059 (INT 1216) - 2073 - 2075 (INT 1210) - 2241 - 2248 - 2264 - 2288 - 2816 - 2817 - 2945 (INT 1342) - 3818 (INT 1250) - 3819 (INT 1251) - 3820 (INT 1252)
6420(T)/19 LATVIA - Buoyage.

Source: Latvian Notices 11/279(T)-280(T)/19

1. The port lateral light-buoy, Fl.R.3s, in position 57° 25´·676N., 21° 28´·029E. is temporarily extinguished.
2. The isolated danger light-buoy, Fl(2)5s, in position 57° 25´·588N., 21° 29´·226E. is temporarily extinguished.

(WGS84 DATUM)

Charts affected - 2277 (INT 1163) - 2716 (INT 1164)
1. Wave recorder buoys have been established in the following positions:

<table>
<thead>
<tr>
<th>Designation</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>WR-NORTH</td>
<td>51° 32´·22N., 3° 00´·54E.</td>
</tr>
<tr>
<td>WR-SOUTH</td>
<td>51° 30´·32N., 2° 59´·80E.</td>
</tr>
</tbody>
</table>

2. Yellow special light-buoys, $FL.Y.5s$, have been established in positions:

<table>
<thead>
<tr>
<th>Designation</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>HD40</td>
<td>51° 32´·19N., 3° 00´·47E.</td>
</tr>
<tr>
<td>HD41</td>
<td>51° 30´·29N., 2° 59´·69E.</td>
</tr>
</tbody>
</table>

(WGS84 DATUM)

Charts affected - 110 (INT 1473) - 1872 - 1874 (INT 1474)
6433(T)/19 FRANCE - North Coast - Wreck. Restricted area.

Source: French Notice 47/1(T)/19
1. A wreck exists in position 49° 22´·09N., 0° 14´·16W.
2. A restricted area, entry prohibited, radius 1km, has been established centred on the wreck.
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 - 2136 - 2146 (INT 1750) - 2613 (INT 1705)
Due to siltation in the vicinity of Barra Nova, shoal depths exist in the following positions:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.9m</td>
<td>36° 58’-05N., 7° 52’-14W.</td>
</tr>
<tr>
<td>4.7m</td>
<td>36° 58’-03N., 7° 52’-12W.</td>
</tr>
</tbody>
</table>

(WGS84 DATUM)

Chart affected - 83
6438(T)/19 PORTUGAL - West Coast - Buoy.

Source: Portuguese Notice 10/23(T)/19

1. The Lateral light-buoy, Fl(3)R.6s No2, in position 40° 08'.723N., 8° 52'.379W. is reported to be unlit. (WGS84 DATUM)

Chart affected - 3228
1. An unmarked subsurface current meter, anchored to the seabed, has been established in position:

\[
\begin{array}{|c|c|}
\hline
\text{Distance below surface (m)} & \text{Position} \\
\hline
60 & 40° 13’·20N., 9° 14’·44W. \\
\hline
\end{array}
\]

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

3. Former Notice 3933(T)/19 is cancelled. (WGS84 DATUM)

Charts affected - 87 - 3634
1. Current meters, moored on the seabed, have been established at a depth of 25m in position 38° 17´·86N., 8° 51´·96W. 
2. The intention is for the mooring to be recovered during January 2020. 
3. Mariners are advised to navigate with caution in the area. 
   (WGS84 DATUM)

Charts affected - 3635 - 3636
6410(P)/19  NORTH ATLANTIC OCEAN - Islas Canarias - Dolphin. Bridge. Light.

Source: ENC ES506010 and mv Ventura

1. There are changes to existing charted detail at Arrecife Cruise Terminal.
2. The light, Fl(2)R.7s6m3M, in position 28° 58′ 039N., 13° 31′ 956W., has been moved to position, 28° 58′ 055N., 13° 31′ 945W. A dolphin has been established at the new position and is connected to the existing quayside by a footbridge.
3. Mariners are advised to navigate with caution in the area.
4. These changes will be included in the next New Edition of Chart 1863. (WGS84 DATUM)

Chart affected - 1863
## 6296(P)/19 TURKEY - Marmara Denizi - Anchorage areas.

Source: Turkish Notice 44/208/19

1. **Update**

   **Feature**
   - Insert limit of anchorage area, pecked line, joining:
     - Position
     - limit of dangerous cargo and quarantine anchorage area, pecked line, joining:
       - (a) 40° 42´·02N., 29° 20´·11E.
       - (b) 40° 40´·88N., 29° 20´·22E.

   **Position**
   - (a) 40° 42´·14N., 29° 20´·47E.
   - (b) 40° 42´·34N., 29° 22´·82E.

   **Delete**
   - former limit of anchorage area, pecked line, joining:
     - (a) above
     - (b) above

   **Feature**
   - former limit of dangerous cargo and quarantine anchorage area, pecked line, joining:
     - 40° 42´·84N., 29° 22´·57E.
     - 40° 42´·34N., 29° 22´·82E.

**Chart affected - 8128**
### 6303(P)/19  TURKEY - West Coast - Anchorage areas.

Source: Turkish Notice 44/209/19

1.

<table>
<thead>
<tr>
<th>Update</th>
<th>Feature</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insert</td>
<td>limit of dangerous cargo and quarantine anchorage, pecked line, joining:</td>
<td>(a) 38° 48’·40N., 26° 52’·30E.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(b) 38° 48’·40N., 26° 53’·70E.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>38° 49’·20N., 26° 53’·00E.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>38° 49’·20N., 26° 52’·05E.</td>
</tr>
<tr>
<td>Delete</td>
<td>former limit of dangerous cargo and quarantine anchorage area, pecked line, joining:</td>
<td>(a) above</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(b) above</td>
</tr>
<tr>
<td></td>
<td></td>
<td>38° 49’·10N., 26° 53’·20E.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>38° 49’·10N., 26° 52’·10E.</td>
</tr>
</tbody>
</table>

Chart affected - 8110
6311(T)/19 ALGERIA - Obstruction. Buoy.

Source: French Notice 45/3(T)/19

1. An anchor and its associated chain has been reported in position 36° 43´·8N., 5° 11´·7E.
2. The anchor is marked by a buoy.
3. Mariners are advised to navigate with caution in the area.
   (WGS84 DATUM)

Chart affected - 252
6346(P)/19 SPAIN - Mediterranean Sea Coast - Buoyage. Light. Alongside depths.

Source: Spanish Chart 4851

1. There have been numerous changes to buoyage in the approaches to Alcanar and Sant Carles de la Rapita.
2. The Dique de Abrigo light, in position 40° 36’·55N., 0° 36’·27E., range has been amended to 3M.
3. Alongside depths within Alcanar have changed. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>10·7m</td>
<td>40° 34’·34N., 0° 33’·11E.</td>
</tr>
<tr>
<td>11m</td>
<td>40° 34’·29N., 0° 33’·27E.</td>
</tr>
</tbody>
</table>

4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
5. These changes will be included in the next New Edition of Chart 1515.

(WGS84 DATUM)

Chart affected - 1515
Numerous changes to depths have been identified within and in the approaches to Haydarpasa Limani. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.8m</td>
<td>41° 00’ 645N., 29° 00’ 413E.</td>
</tr>
<tr>
<td>6.7m</td>
<td>41° 00’ 551N., 29° 00’ 486E.</td>
</tr>
<tr>
<td>6.2m</td>
<td>41° 00’ 472N., 29° 00’ 591E.</td>
</tr>
<tr>
<td>7.4m</td>
<td>41° 00’ 442N., 29° 00’ 486E.</td>
</tr>
<tr>
<td>11.5m</td>
<td>41° 00’ 336N., 29° 00’ 463E.</td>
</tr>
<tr>
<td>6.1m</td>
<td>41° 00’ 248N., 29° 00’ 747E.</td>
</tr>
<tr>
<td>4.4m</td>
<td>41° 00’ 160N., 29° 00’ 761E.</td>
</tr>
<tr>
<td>4.4m</td>
<td>41° 00’ 172N., 29° 00’ 641E.</td>
</tr>
<tr>
<td>5.1m</td>
<td>41° 00’ 060N., 29° 00’ 684E.</td>
</tr>
<tr>
<td>4.9m</td>
<td>40° 59’ 891N., 29° 01’ 066E.</td>
</tr>
<tr>
<td>3.9m</td>
<td>40° 59’ 838N., 29° 01’ 089E.</td>
</tr>
<tr>
<td>3.8m</td>
<td>40° 59’ 813N., 29° 01’ 117E.</td>
</tr>
<tr>
<td>4.6m</td>
<td>40° 59’ 789N., 29° 01’ 072E.</td>
</tr>
<tr>
<td>3.2m</td>
<td>40° 59’ 747N., 29° 01’ 088E.</td>
</tr>
<tr>
<td>3.2m</td>
<td>40° 59’ 744N., 29° 01’ 146E.</td>
</tr>
</tbody>
</table>

Mariners are advised to navigate with caution in the area.

These changes will be included in a New Edition of Chart 1198 to be published early 2020.

(WGS84 DATUM)

Chart affected - 1198
6397(P)/19 UKRAINE - General information.

Source: Ukrainian Notice 42/531/19

1. Aids to navigation on the coast of the Crimean Peninsula are temporarily out of the control of the State Hydrographic Service of Ukraine.

2. You are requested to inform Centre of Navigational and Hydrographic Information (CNHI) of the State Hydrographic Service of Ukraine about any changes in navigational circumstances affecting the safety of navigation.

   CNHI of the State Hydrographic Service of Ukraine
   23, Yu. Gagarina Ave., Kyiv, 02094
   tel./fax: +38 044 292 41 20
   mob. tel.: +38 050 411 84 73
   e-mail: navtex@ukr.net, navtexukr@gmail.com

3. Mariners are requested to proceed with caution.

4. Former Notice 2644(P)/14 is cancelled.

Charts affected - 2214 - 2216 - 2217 - 2232 - 2233 - 2234 - 2242
1. There are numerous changes to existing charted detail in the approaches to the port of Botaş.
2. The İskenderun and Botaş harbour limit has been amended as follows:
   - No 1 Anchorage
   - No 4 (Non-dangerous cargo and Naval Vessels)
3. The limits of No 1 Anchorage have been amended as follows:
   - No 6 in position 36° 52´·64N., 36° 00´·79E. has been amended to No 3.
4. A new anchorage area, No 4 (Non-dangerous cargo and Naval Vessels), has been established, bounded by the following positions:
5. New pilot boarding places have been established in the following positions:
   - No 2
   - No 3
   - No 4
6. The pilot boarding place in position 36° 52´·50N., 36° 00´·00E. has been renamed Botaş 1.
7. The pilot boarding places in the following positions have been removed:
8. The light, Fl(2)10s30m10M and associated Automatic Identification System, AIS has been moved from position 36° 47´·00N., 35° 58´·00E. to position 36° 47´·04N., 35° 49´·00E.
9. Chart 2632 will be updated by Notice to Mariners.
10. These changes will be included in New Editions of Charts 246 and 247 to be published early 2020.

Charts affected - 246 (INT 3660) - 247 (INT 3794)
6405(T)/19    ROMANIA - Buoy.

Source: Romanian Notice 10/234(T)/19

1. The port-hand light-buoy, Fl.R.3·5s, moved from position 44° 06´·15N., 28° 40´·52E. to position 44° 06´·17N., 28° 40´·69E. is reported to be missing.

2. Former Notice 5625(T)/19 is cancelled.
   (WGS84 DATUM)

Chart affected - 2284
1. The following east cardinal light-buoys, Q(3), have been reported missing:

44° 04´·48N., 28° 38´·64E.
44° 04´·20N., 28° 38´·67E.
44° 03´·96N., 28° 38´·74E.

(WGS84 DATUM)

Chart affected - 2284
6422(P)/19 ALGERIA - Dredged areas. Channel. Pilot boarding place.

Source: French Notice 46/150/19

1. Dredged areas have been established in the Port of Annaba.
2. An approach channel, dredged to 15m, has been established in an area bounded by the following positions:

   36° 54´·110N., 7° 46´·804E.
   36° 54´·192N., 7° 46´·862E.
   36° 53´·807N., 7° 47´·741E.
   36° 53´·712N., 7° 47´·677E.

3. The pilot boarding place in position 36° 54´·187N., 7° 47´·490E. has moved to position 36° 54´·330N., 7° 48´·003E.
4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
5. Charts will be updated when full details are available.
   (WGS84 DATUM)

Chart affected - 1567
1. The Regulated Area, bounded by the following positions, has been removed:

- 43° 01´·476N., 3° 05´·824E.
- 43° 00´·991N., 3° 05´·692E.
- 43° 00´·523N., 3° 05´·438E.
- 43° 00´·388N., 3° 05´·406E.
- 43° 00´·566N., 3° 04´·065E.
- 43° 01´·098N., 3° 04´·192E.
- 43° 01´·041N., 3° 04´·620E.
- 43° 01´·360N., 3° 04´·744E.
- 43° 01´·476N., 3° 04´·887E.

2. The North Anchorage, bounded by the following positions, has been removed:

- 43° 01´·136N., 3° 06´·500E.
- 43° 01´·276N., 3° 06´·340E.
- 43° 01´·436N., 3° 05´·930E.
- 43° 01´·476N., 3° 05´·931E.

3. The approach channel, associated legends and traffic flow arrows, centred on position 43° 00´·717N., 3° 06´·280E, have been removed.

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

5. These changes will be included in a New Edition of Chart 2114 to be published early 2020.

(WGS84 DATUM)

Chart affected - 2114 (INT 3188)
1. Offshore jacket installation works are taking place in the following positions:

   - 26° 14´·53N., 52° 19´·74E.
   - 26° 09´·94N., 52° 15´·09E.
   - 26° 06´·30N., 52° 08´·55E.
   - 26° 00´·97N., 52° 11´·12E.
   - 25° 57´·46N., 52° 01´·76E.
   - 25° 54´·26N., 52° 07´·74E.
   - 25° 51´·93N., 51° 55´·56E.
   - 25° 51´·28N., 52° 02´·37E.

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

Charts affected - 2523 (INT 7250) - 2886 (INT 7243) - 3950 (INT 7244)
6435(P)/19  KUWAIT - Submarine pipeline. Buoyage. Restricted area.

Source: Kuwaiti Notice 12/19

1. A submarine pipeline has been laid joining the following positions:

   29° 22´·63N., 47° 47´·34E.
   29° 23´·32N., 47° 47´·21E.

2. The end of the pipeline is marked by two special yellow light-buoys in the following positions:

   29° 23´·33N., 47° 47´·19E.
   29° 23´·34N., 47° 47´·21E.

3. The restricted area, entry prohibited, marked by buoyage, bounded by the following positions has been removed:

   29° 23´·46N., 47° 47´·07E.
   29° 23´·44N., 47° 47´·36E.
   29° 23´·24N., 47° 47´·39E.
   29° 22´·96N., 47° 47´·15E.

4. These changes will be included in a New Edition of Chart 1214 to be published early 2020.
   (WGS84 DATUM)

Chart affected - 1214
6326(T)/19 BURMA - Offshore installations.

Source: Myanmar Navy Notice 48/19

1. Drilling operations are taking place until 15 March 2020 in an area bounded by the following positions:

   19° 51´·2N., 92° 16´·3E.
   19° 56´·9N., 92° 33´·8E.
   19° 12´·8N., 92° 50´·3E.
   19° 07´·0N., 92° 31´·7E.

2. Unauthorised navigation, anchoring, fishing and trawling are prohibited within 4km of this area.
   (WGS84 DATUM)

Charts affected - 817 (INT 7430) - 818 (INT 7433) - 4706 (INT 706) - IN 31 (INT 756)
6429(P)/19 MALAYSIA - Peninsular Malaysia, West Coast - Note.

Source: ENC MY4C5536

1. Updated Section: SULTAN ABDUL HALIM MUADZAM SHAH BRIDGE Text Box

   Replace:

   SULTAN ABDUL HALIM MUADZAM SHAH BRIDGE

   Sultan Abdul Halim Muadzam Shah Bridge (5° 17´·14N., 100° 18´·29E.) is 24km in length, with the longest span over
   the South Channel being 250m. It is a cable stayed box girder bridge with a vertical clearance of 28m.

   With:

   SULTAN ABDUL HALIM MUADZAM SHAH BRIDGE

   *Sultan Abdul Halim Muadzam Shah Bridge (5° 17´·14N., 100° 18´·29E.) is 24km in length, with the longest span over
   the South Channel being 250m. It is a cable stayed box girder bridge with a vertical clearance of 33m.

   (*indicates new or revised entry)

Chart affected - 8107
1. A wreck exists in position 20° 51´ · 40N., 106° 44´ · 40E.
2. A south cardinal light-buoy, $Q(6)+LFl.15s$, has been established in position 20° 51´ · 41N., 106° 44´ · 35E. (WGS84 DATUM)

Chart affected - 3882
6325(P)/19 CHINA - Yellow Sea Coast - Depths. Marine farms. Pilot boarding places.

Source: Chinese Chart 12581

1. Depths less than charted exist within the Approaches to Lianyungang Gang. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>12·5m</td>
<td>34° 54´·94N., 119° 32´·56E.</td>
</tr>
<tr>
<td>19·4m</td>
<td>34° 54´·29N., 119° 47´·85E.</td>
</tr>
<tr>
<td>18·5m</td>
<td>34° 54´·04N., 119° 50´·40E.</td>
</tr>
<tr>
<td>16·6m</td>
<td>34° 53´·40N., 119° 45´·76E.</td>
</tr>
<tr>
<td>16·4m</td>
<td>34° 51´·99N., 119° 45´·78E.</td>
</tr>
<tr>
<td>15·8m</td>
<td>34° 48´·30N., 119° 46´·40E.</td>
</tr>
<tr>
<td>9·6m</td>
<td>34° 48´·28N., 119° 37´·07E.</td>
</tr>
<tr>
<td>9·8m</td>
<td>34° 47´·36N., 119° 39´·42E.</td>
</tr>
<tr>
<td>8·8m</td>
<td>34° 46´·46N., 119° 39´·20E.</td>
</tr>
<tr>
<td>4·7m</td>
<td>34° 44´·39N., 119° 34´·61E.</td>
</tr>
<tr>
<td>18·6m</td>
<td>34° 45´·27N., 119° 32´·97E.</td>
</tr>
</tbody>
</table>

2. Numerous marine farms exist in the Approaches to Lianyungang.

3. New pilot boarding places have been established in the following positions:

<table>
<thead>
<tr>
<th>Designation</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>No 1</td>
<td>34° 47´·00N., 119° 40´·41E.</td>
</tr>
<tr>
<td>No 6</td>
<td>34° 44´·93N., 119° 34´·10E.</td>
</tr>
</tbody>
</table>

4. Pilot boarding places have been amended as follows:

<table>
<thead>
<tr>
<th>Former Designation</th>
<th>New Designation</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>No 6</td>
<td>No 8</td>
<td>34° 51´·24N., 119° 49´·76E.</td>
</tr>
<tr>
<td>No 5</td>
<td>No 7</td>
<td>34° 48´·39N., 119° 42´·09E.</td>
</tr>
</tbody>
</table>

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

6. These changes will be included in a New Edition of chart 723 to be published early 2020.

7. Chart 1201 will be updated by Notice to Mariners.

(CGCS 2000 DATUM)

Chart affected - 723
6339(P)/19 CHINA - South Coast - Buoyage.

Source: Chinese Notice 43/1393/19

1. The marked channel through Fanshi Shuidao has been temporarily amended and the buoyage marking the channel has been moved, as follows:

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

3. These and other changes will be included in the New Edition of Chart 343, to be published in late 2019.

4. Former Notice 3877(T)/19 is cancelled.

5. (CGCS 2000 DATUM)

Chart affected - 343

<table>
<thead>
<tr>
<th>Designation</th>
<th>Characteristic</th>
<th>Former Position</th>
<th>New Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>F2</td>
<td>FL.R.4s</td>
<td>22° 32´·63N., 113° 47´·60E.</td>
<td>22° 32´·75N., 113° 47´·68E.</td>
</tr>
<tr>
<td>F3</td>
<td>FL.G.4s</td>
<td>22° 33´·49N., 113° 47´·68E.</td>
<td>22° 33´·37N., 113° 47´·47E.</td>
</tr>
<tr>
<td>F4</td>
<td>FL.R.4s</td>
<td>22° 33´·25N., 113° 47´·26E.</td>
<td>22° 33´·30N., 113° 47´·34E.</td>
</tr>
<tr>
<td>F5</td>
<td>FL.G.4s</td>
<td>22° 33´·99N., 113° 47´·41E.</td>
<td>22° 33´·86N., 113° 47´·18E.</td>
</tr>
<tr>
<td>F6</td>
<td>FL.R.4s</td>
<td>22° 33´·75N., 113° 46´·99E.</td>
<td>22° 33´·78N., 113° 47´·04E.</td>
</tr>
<tr>
<td>F7</td>
<td>FL.G.4s</td>
<td>22° 34´·49N., 113° 47´·14E.</td>
<td>22° 34´·26N., 113° 46´·94E.</td>
</tr>
<tr>
<td>F8</td>
<td>FL.R.4s</td>
<td>22° 34´·26N., 113° 46´·72E.</td>
<td>22° 34´·18N., 113° 46´·80E.</td>
</tr>
<tr>
<td>F9</td>
<td>FL.G.4s</td>
<td>22° 35´·00N., 113° 46´·83E.</td>
<td>22° 34´·99N., 113° 46´·49E.</td>
</tr>
<tr>
<td>F10</td>
<td>FL.R.4s</td>
<td>22° 34´·75N., 113° 46´·42E.</td>
<td>22° 34´·91N., 113° 46´·36E.</td>
</tr>
<tr>
<td>F11</td>
<td>FL.G.4s</td>
<td>22° 35´·48N., 113° 46´·54E.</td>
<td>22° 35´·33N., 113° 46´·28E.</td>
</tr>
<tr>
<td>F12</td>
<td>FL.R.4s</td>
<td>22° 35´·24N., 113° 46´·14E.</td>
<td>22° 35´·26N., 113° 46´·14E.</td>
</tr>
<tr>
<td>F13</td>
<td>FL.G.4s</td>
<td>22° 35´·97N., 113° 46´·23E.</td>
<td>22° 35´·83N., 113° 45´·97E.</td>
</tr>
<tr>
<td>F14</td>
<td>FL.R.4s</td>
<td>22° 35´·74N., 113° 45´·82E.</td>
<td>22° 35´·75N., 113° 45´·84E.</td>
</tr>
<tr>
<td>F15</td>
<td>FL.G.4s</td>
<td>22° 36´·50N., 113° 45´·91E.</td>
<td>22° 36´·36N., 113° 45´·64E.</td>
</tr>
<tr>
<td>F16</td>
<td>FL.R.4s</td>
<td>22° 36´·28N., 113° 45´·49E.</td>
<td>22° 36´·29N., 113° 45´·51E.</td>
</tr>
<tr>
<td>F17</td>
<td>FL.G.4s</td>
<td>22° 37´·13N., 113° 45´·55E.</td>
<td>22° 36´·95N., 113° 45´·29E.</td>
</tr>
<tr>
<td>F18</td>
<td>FL.R.4s</td>
<td>22° 36´·85N., 113° 45´·07E.</td>
<td>22° 36´·88N., 113° 45´·14E.</td>
</tr>
</tbody>
</table>
6287(T)/19 JAPAN - Honshū - Depths.

Source: Japanese Notice 45/5513(T)/19

1. Depths of between 0.5m to 4.5m less than charted exist within an area bounded by the following positions:

- 35° 40´ 27-0"N., 139° 56´ 48-0"E.
- 35° 40´ 27-0"N., 139° 56´ 46-8"E.
- 35° 40´ 19-5"N., 139° 56´ 54-4"E.
- 35° 40´ 18-2"N., 139° 56´ 56-2"E.
- 35° 40´ 17-3"N., 139° 57´ 01-8"E.

2. Former Notice 4985(T)/18 is cancelled.
   (WGS84 DATUM)

Chart affected - JP 1088
6288(T)/19  JAPAN - Honshū - Buoy.

Source: Japanese Notice 45/5514(T)/19

1. Light-buoy, Fl R 3s No 4, in position 35° 36’ 05·4” N., 139° 50’ 08·2” E. has been moved to position 35° 35’ 55”N., 139° 50’ 17’’E., until mid December 2019. (WGS84 DATUM)

6289(T)/19  JAPAN - Honshū - Drying heights.

Source: Japanese Notice 45/5515(T)/19

1. Drying heights exist within an area bounded by the following positions:

35° 32´ 12·0"N., 139° 46´ 00·9"E.
35° 32´ 07·8"N., 139° 45´ 56·1"E.
35° 32´ 06·0"N., 139° 45´ 58·9"E.
35° 32´ 10·2"N., 139° 46´ 03·8"E.

(WGS84 DATUM)

Chart affected - JP 67
6290(P)/19 JAPAN - Honshū - Superbuoy.

Source: Japanese Notice 45/5517(P)/19

1. A yellow superbuoy, *Mo (U) 8s*, has been established in position 33° 30´·67N., 136° 05´·72E.
2. Charts will be updated by Notice to Mariners (WGS84 DATUM)

Charts affected - 996 - 1648 - JP 77 - JP 93
6291(T)/19  JAPAN - Seto Naikai - Obstruction.

Source: Japanese Notice 45/5518(T)/19

1. An obstruction, depth 14·8m, exists in position 34° 39’ 05·2”N., 135° 24’ 09·5”E. (WGS84 DATUM)

Chart affected - JP 123
II

6292(P)/19 JAPAN - Seto Naikai - Intake.

Source: Japanese Notice 45/5519(P)/19

1. An intake exists within an area bounded by the following positions:

   34° 42’ 27-6"N., 134° 49’ 29-5"E.
   34° 42’ 29-6"N., 134° 49’ 26-6"E.
   34° 42’ 28-3"N., 134° 49’ 25-3"E.
   34° 42’ 26-3"N., 134° 49’ 28-2"E.

2. Chart JP107 will be updated by Notice to Mariners.
   (WGS84 DATUM)

Chart affected - JP 107
6293(T)/19 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 45/5520(T)/19

1. Depths of 1m to 2m less than charted exist on and in the vicinity of a line joining the following positions:

   33° 55’ 54-9"N., 131° 14’ 44-4"E.
   33° 55’ 41-9"N., 131° 14’ 19-2"E.

2. A depth of 3-7m exists in position 33° 55’ 41-0"N., 131° 14’ 22-8"E.
   (WGS84 DATUM)

Chart affected - JP 128
6294(T)/19 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 45/5521(T)/19

1. Magnetic survey and dredging works are taking place until 31 January 2020, within an area bounded by the following positions:

33° 55’ 44·4"N., 130° 53’ 02·2"E.
33° 55’ 52·6”N., 130° 52’ 54·4”E.
33° 55’ 48·4"N., 130° 52’ 48·4”E.
33° 55’ 39·8"N., 130° 52’ 55·4”E.

(WGS84 DATUM)

1. **Changes to anchorage areas have taken place** as follows:

2. An anchorage area, **YL5 (large vessels (except VLCC))**, has been established, **joining the following positions:**

<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>35° 23’ 29”N., 139° 40’ 59”E.</td>
<td></td>
</tr>
<tr>
<td>35° 23’ 57”N., 139° 41’ 33”E.</td>
<td></td>
</tr>
<tr>
<td>35° 24’ 30”N., 139° 41’ 53”E.</td>
<td></td>
</tr>
<tr>
<td>35° 24’ 08”N., 139° 42’ 19”E.</td>
<td></td>
</tr>
<tr>
<td>35° 22’ 56”N., 139° 41’ 41”E.</td>
<td></td>
</tr>
</tbody>
</table>

3. Anchorage area, **N2 (general service vessels)**, has been amended, **joining the following positions:**

<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>35° 22’ 48”N., 139° 39’ 38”E.</td>
<td></td>
</tr>
<tr>
<td>35° 23’ 16”N., 139° 40’ 20”E.</td>
<td></td>
</tr>
<tr>
<td>35° 23’ 00”N., 139° 40’ 41”E.</td>
<td></td>
</tr>
<tr>
<td>35° 22’ 31”N., 139° 39’ 58”E.</td>
<td></td>
</tr>
</tbody>
</table>

4. Anchorage area, **N3 (all tankers including dangerous cargo)**, has been amended, **joining the following positions:**

<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>35° 22’ 43”N., 139° 39’ 30”E.</td>
<td></td>
</tr>
<tr>
<td>35° 22’ 48”N., 139° 39’ 38”E.</td>
<td></td>
</tr>
<tr>
<td>35° 22’ 31”N., 139° 39’ 58”E.</td>
<td></td>
</tr>
<tr>
<td>35° 23’ 00”N., 139° 40’ 41”E.</td>
<td></td>
</tr>
<tr>
<td>35° 22’ 46”N., 139° 40’ 59”E.</td>
<td></td>
</tr>
<tr>
<td>35° 22’ 36”N., 139° 40’ 48”E.</td>
<td></td>
</tr>
<tr>
<td>35° 21’ 48”N., 139° 40’ 39”E.</td>
<td></td>
</tr>
<tr>
<td>35° 21’ 54”N., 139° 39’ 36”E.</td>
<td></td>
</tr>
<tr>
<td>35° 21’ 35”N., 139° 39’ 04”E.</td>
<td></td>
</tr>
</tbody>
</table>

5. Anchorage area, **Y1 (all vessels excluding dangerous cargo)**, has been amended, **joining the following positions:**

<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>35° 26’ 49”N., 139° 41’ 44”E.</td>
<td></td>
</tr>
<tr>
<td>35° 27’ 11”N., 139° 42’ 07”E.</td>
<td></td>
</tr>
<tr>
<td>35° 27’ 19”N., 139° 42’ 31”E.</td>
<td></td>
</tr>
<tr>
<td>35° 26’ 33”N., 139° 43’ 22”E.</td>
<td></td>
</tr>
<tr>
<td>35° 26’ 01”N., 139° 43’ 02”E.</td>
<td></td>
</tr>
</tbody>
</table>

6. Anchorage area, **Y2 (all vessels excluding dangerous cargo)**, has been amended, **joining the following positions:**

<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>35° 27’ 10”N., 139° 43’ 17”E.</td>
<td></td>
</tr>
<tr>
<td>35° 27’ 34”N., 139° 43’ 53”E.</td>
<td></td>
</tr>
<tr>
<td>35° 27’ 54”N., 139° 44’ 05”E.</td>
<td></td>
</tr>
<tr>
<td>35° 27’ 23”N., 139° 44’ 27”E.</td>
<td></td>
</tr>
<tr>
<td>35° 26’ 48”N., 139° 43’ 42”E.</td>
<td></td>
</tr>
</tbody>
</table>

7. Anchorage area, **YL3 (large vessels (excluding VLCC))**, has been amended, **joining the following positions:**

<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>35° 26’ 01”N., 139° 43’ 02”E.</td>
<td></td>
</tr>
<tr>
<td>35° 26’ 33”N., 139° 43’ 22”E.</td>
<td></td>
</tr>
<tr>
<td>35° 26’ 48”N., 139° 43’ 42”E.</td>
<td></td>
</tr>
<tr>
<td>35° 27’ 23”N., 139° 44’ 27”E.</td>
<td></td>
</tr>
<tr>
<td>35° 26’ 36”N., 139° 45’ 47”E.</td>
<td></td>
</tr>
<tr>
<td>35° 25’ 30”N., 139° 43’ 54”E.</td>
<td></td>
</tr>
</tbody>
</table>

8. Anchorage area, **YL1 (VLCC (priority anchorage), used with YL3) radius 575m**, has been amended, centred on position **35° 26’ 59”N., 139° 44’ 29”E.**
9. Anchorage area, YL4 (large vessels (excluding VLCC)), has been amended, joining the following positions:

- 35° 25’ 06″N., 139° 41’ 43″E.
- 35° 25’ 19″N., 139° 42’ 36″E.
- 35° 25’ 43″N., 139° 42’ 51″E.
- 35° 25’ 17″N., 139° 43’ 32″E.
- 35° 24’ 58″N., 139° 42’ 57″E.
- 35° 24’ 27″N., 139° 42’ 30″E.

10. Anchorage area, HR, centred on position 35° 23’ 20″N., 139° 41’ 33″E. has been removed.

11. Other anchorages remain unchanged.

12. For the latest information, mariners should contact Yokohama Coast Guard Office (Phone 045-201-8180) or Kawasaki Coast Guard Station (Phone 044-266-0118).

13. These changes will be included in New Editions of Charts JP66 and JP1085 to be published 28 November 2019.


(WGS84 DATUM)

6408(P)/19 KOREA - South Coast - Fish havens.

Source: Korean Notice 45(305-306)/19

1. Fish havens exist within areas bounded by the following positions:

   34° 11´·74N., 126° 18´·77E.
   34° 12´·48N., 126° 19´·72E.
   34° 12´·26N., 126° 19´·97E.
   34° 11´·52N., 126° 19´·01E.
   and
   34° 11´·20N., 126° 20´·25E.
   34° 11´·89N., 126° 20´·87E.
   34° 11´·22N., 126° 21´·93E.
   34° 10´·53N., 126° 21´·31E.
   and
   34° 10´·23N., 126° 22´·82E.
   34° 11´·95N., 126° 24´·41E.
   34° 11´·68N., 126° 24´·83E.
   34° 09´·97N., 126° 23´·23E.
   and
   34° 10´·00N., 126° 23´·68E.
   34° 11´·71N., 126° 25´·28E.
   34° 11´·44N., 126° 25´·69E.
   34° 09´·73N., 126° 24´·10E.
   and
   34° 10´·75N., 126° 25´·25E.
   34° 11´·51N., 126° 26´·08E.
   34° 10´·89N., 126° 26´·90E.
   34° 10´·13N., 126° 26´·07E.

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

3. Chart 3365 will be updated by Notice to Mariners.

(WGS84 DATUM)

Chart affected - 3928
6437(T)/19  KOREA - South Coast - Platform.

Source: Korean Notice 46/1096(T)/19
1. An unlit platform exists in position 34° 19’·1N., 127° 36’·4E.
2. Mariners are advised to navigate with caution in the area.
   (WGS84 DATUM)

Chart affected - 127
1. A dangerous wreck exists in position 1° 24´·32N., 104° 35´·27E.
2. The following light-buoys have been established:

<table>
<thead>
<tr>
<th>Buoy Type</th>
<th>Characteristic</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Cardinal</td>
<td>VQ</td>
<td>1° 24´·68N., 104° 35´·25E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>Q(3)10s</td>
<td>1° 24´·26N., 104° 35´·66E.</td>
</tr>
<tr>
<td>South Cardinal</td>
<td>Q(6)+LFl.15s</td>
<td>1° 23´·84N., 104° 35´·24E.</td>
</tr>
<tr>
<td>West Cardinal</td>
<td>Q(9)15s</td>
<td>1° 24´·26N., 104° 34´·82E.</td>
</tr>
</tbody>
</table>

3. These changes will be included in a New Edition of Chart 3831 to be published in late 2019.
4. Former Notice 2880(T)/19 is cancelled.
   (WGS84 DATUM)

**Chart affected - 3831**

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**6388(P)/19**

**INDONESIA - Jawa - Buoyage. Wreck.**

Source: Indonesian Notices 45/599-602/19 and 47/628(P)/19

1. A dangerous wreck exists in position 1° 24´·32N., 104° 35´·27E.
2. The following light-buoys have been established:

<table>
<thead>
<tr>
<th>Buoy Type</th>
<th>Characteristic</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Cardinal</td>
<td>VQ</td>
<td>1° 24´·68N., 104° 35´·25E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>Q(3)10s</td>
<td>1° 24´·26N., 104° 35´·66E.</td>
</tr>
<tr>
<td>South Cardinal</td>
<td>Q(6)+LFl.15s</td>
<td>1° 23´·84N., 104° 35´·24E.</td>
</tr>
<tr>
<td>West Cardinal</td>
<td>Q(9)15s</td>
<td>1° 24´·26N., 104° 34´·82E.</td>
</tr>
</tbody>
</table>

3. These changes will be included in a New Edition of Chart 3831 to be published in late 2019.
4. Former Notice 2880(T)/19 is cancelled.
   (WGS84 DATUM)

**Chart affected - 3831**
6398(T)/19 MALAYSIA - Sarawak - Buoy.

Source: Malaysian Notice 10/241/19 and Marine Department, Sarawak Notice 123(P)/19

1. The yellow special light-buoy, Fl(5)Y.10s in position 1° 38´·26N., 110° 28´·33E. is reported to be damaged and may be unlit.

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

Chart affected - 1822
6412(T)/19       PHILIPPINE ISLANDS - Luzon - Buoy.

Source: NAVPHIL 140/19

1. The starboard-hand lateral light-buoy, Fl(2)R.4s, in position 14° 46´·60N., 120° 13´·17E. is reported off-station.
2. Mariners are advised to navigate with caution in the area.
   (WGS84 DATUM)

Chart affected - 983
6427(P)/19 AUSTRALIA - Western Australia - Rocks.

Source: Australian Notice 23/1230(P)/19

1. Uncharted rocks have been reported in the following positions:
   - 19° 53’·5S., 118° 58’·5E.
   - 20° 01’·9S., 118° 49’·6E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
   (WGS84 DATUM)

Charts affected - Aus 325 - Aus 326 - Aus 739
6448(T)/19    AUSTRALIA - Victoria - Works.

Source: Australian Notice 23/1232(T)/19

1. Works associated with the construction of a floating wave attenuation structure are in progress in the vicinity of position 38° 08′ 54.0S., 144° 21′ 99.0E.

2. Barges and support vessels are on site.

3. Piles exist in the area and will be marked until the floating wave attenuation structure is installed.

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

(WGS84 DATUM)

Chart affected - Aus 153
6384(T)/19   NORTH PACIFIC OCEAN - Data buoys.

Source: NOAA


2. *The TAO buoys, grey, 2 metre toroid buoys with radar reflectors, which make up the array are located in the following revised positions:

3. Mariners are advised to give all TAO buoys a 5 nautical mile wide berth.

* Indicates new or revised entry.

4. Former Notice 5955(T)/18 is cancelled.

(WGS84 DATUM)

Charts affected - 761 - 4051 (INT 51) - 4052 (INT 52) - 4060 (INT 60) - 4061 (INT 61) - 4062 (INT 62) - 4506 (INT 506) - 4604 (INT 604) - 4605 (INT 605) - 4606 (INT 606) - 4607 (INT 607) - 4615 - 4617 (INT 617) - 4618 - 4619 - 4623 (INT 623) - 4624 (INT 624) - 4625 (INT 625) - 4626 (INT 626) - 4629 (INT 629) - 4632 (INT 632) - 4653 (INT 653) - 4802 (INT 802) - 4808 - 4811 (INT 811)
6307(P)/19 BRAZIL - North Coast - Depths.

Source: Brazilian Notice I 20/207/19

1. Depths less than charted exist within Rio Pará. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth (m)</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>9·2m</td>
<td>0° 31´·09S., 48° 04´·41W.</td>
</tr>
<tr>
<td>9·1m</td>
<td>0° 31´·32S., 48° 05´·89W.</td>
</tr>
<tr>
<td>9·2m</td>
<td>0° 31´·43S., 48° 08´·20W.</td>
</tr>
<tr>
<td>7·2m</td>
<td>0° 32´·73S., 48° 07´·59W.</td>
</tr>
<tr>
<td>9·3m</td>
<td>0° 34´·37S., 48° 06´·63W.</td>
</tr>
<tr>
<td>7·1m</td>
<td>0° 35´·99S., 48° 04´·67W.</td>
</tr>
<tr>
<td>8·5m</td>
<td>0° 36´·65S., 48° 08´·48W.</td>
</tr>
<tr>
<td>8·5m</td>
<td>0° 37´·17S., 48° 07´·61W.</td>
</tr>
<tr>
<td>8·2m</td>
<td>0° 39´·29S., 48° 09´·32W.</td>
</tr>
<tr>
<td>8·2m</td>
<td>0° 42´·09S., 48° 11´·67W.</td>
</tr>
<tr>
<td>0·3m</td>
<td>0° 46´·03S., 48° 10´·93W.</td>
</tr>
</tbody>
</table>

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

3. These changes will be included in a New Edition of Chart 329 and 330 to be published early 2020.

4. Chart 3959 will be updated by Notice to Mariners.

5. Former Notice 3687(P)/18 is cancelled.

(WGS84 DATUM)

Charts affected - 329 - 330
<table>
<thead>
<tr>
<th>Update</th>
<th>Feature</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insert</td>
<td>circular limit of spoil ground, radius 0·3M legend, <em>Spoil Ground</em>, within:</td>
<td>(a) 23° 53´ 68S., 46° 22´ 72W.</td>
</tr>
</tbody>
</table>

*Chart affected - 8014*
6347(P)/19    BELIZE - Depths. Drying heights.

Source: British Government Survey

1. Lidar surveys show that numerous depths less than charted exist at the approaches to Belize City and the surrounding Cays. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>9·4m</td>
<td>17° 26´·86N., 88° 08´·36W.</td>
</tr>
<tr>
<td>9·3m</td>
<td>17° 27´·02N., 88° 08´·03W.</td>
</tr>
<tr>
<td>6·5m</td>
<td>17° 26´·54N., 88° 09´·06W.</td>
</tr>
<tr>
<td>Drying height 0·2m</td>
<td>17° 29´·38N., 88° 10´·83W.</td>
</tr>
<tr>
<td>0·7m</td>
<td>17° 29´·42N., 88° 10´·64W.</td>
</tr>
<tr>
<td>1·2m</td>
<td>17° 29´·40N., 88° 10´·01W.</td>
</tr>
<tr>
<td>Drying height 0·3m</td>
<td>17° 31´·26N., 88° 10´·30W.</td>
</tr>
<tr>
<td>Drying height 0·3m</td>
<td>17° 31´·41N., 88° 09´·73W.</td>
</tr>
<tr>
<td>Drying height 0·5m</td>
<td>17° 30´·75N., 88° 09´·62W.</td>
</tr>
<tr>
<td>0·3m</td>
<td>17° 30´·07N., 88° 08´·21W.</td>
</tr>
<tr>
<td>0·2m</td>
<td>17° 30´·43N., 88° 07´·12W.</td>
</tr>
<tr>
<td>Drying height 0·4m</td>
<td>17° 30´·34N., 88° 06´·72W.</td>
</tr>
<tr>
<td>Drying height 0·3m</td>
<td>17° 29´·80N., 88° 07´·06W.</td>
</tr>
<tr>
<td>Drying height 0·4m</td>
<td>17° 29´·47N., 88° 07´·33W.</td>
</tr>
<tr>
<td>Drying height 0·1m</td>
<td>17° 29´·51N., 88° 07´·86W.</td>
</tr>
<tr>
<td>Drying height 0·2m</td>
<td>17° 29´·84N., 88° 08´·02W.</td>
</tr>
<tr>
<td>1·7m</td>
<td>17° 29´·41N., 88° 05´·82W.</td>
</tr>
<tr>
<td>1·9m</td>
<td>17° 31´·06N., 88° 03´·13W.</td>
</tr>
<tr>
<td>0·7m</td>
<td>17° 29´·58N., 88° 03´·61W.</td>
</tr>
<tr>
<td>0·9m</td>
<td>17° 29´·40N., 88° 03´·23W.</td>
</tr>
<tr>
<td>Drying height 0·5m</td>
<td>17° 25´·56N., 88° 04´·39W.</td>
</tr>
<tr>
<td>2·4m</td>
<td>17° 26´·85N., 88° 04´·84W.</td>
</tr>
<tr>
<td>Drying height 0·5m</td>
<td>17° 27´·80N., 88° 05´·39W.</td>
</tr>
</tbody>
</table>

2.

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>1·8m</td>
<td>17° 28´·73N., 88° 05´·82W.</td>
</tr>
<tr>
<td>Drying height 0m</td>
<td>17° 30´·53N., 88° 11´·10W.</td>
</tr>
<tr>
<td>1·7m</td>
<td>17° 29´·21N., 88° 10´·37W.</td>
</tr>
<tr>
<td>Drying height 0·6m</td>
<td>17° 29´·56N., 88° 11´·07W.</td>
</tr>
<tr>
<td>1·9m</td>
<td>17° 29´·13N., 88° 08´·99W.</td>
</tr>
<tr>
<td>0·4m</td>
<td>17° 26´·51N., 88° 03´·88W.</td>
</tr>
<tr>
<td>0·7m</td>
<td>17° 32´·20N., 88° 06´·12W.</td>
</tr>
<tr>
<td>1·4m</td>
<td>17° 40´·53N., 88° 11´·43W.</td>
</tr>
<tr>
<td>Drying height 0·2m</td>
<td>17° 33´·43N., 88° 15´·29W.</td>
</tr>
<tr>
<td>Drying height 0·4m</td>
<td>17° 34´·25N., 88° 13´·45W.</td>
</tr>
<tr>
<td>Drying height 0·4m</td>
<td>17° 41´·66N., 88° 05´·47W.</td>
</tr>
<tr>
<td>0·6m</td>
<td>17° 41´·41N., 88° 01´·57W.</td>
</tr>
<tr>
<td>Drying height 0·5m</td>
<td>17° 39´·67N., 88° 03´·18W.</td>
</tr>
<tr>
<td>Drying height 0·5m</td>
<td>17° 37´·58N., 88° 06´·75W.</td>
</tr>
<tr>
<td>Drying height 0m</td>
<td>17° 32´·49N., 88° 11´·73W.</td>
</tr>
<tr>
<td>Drying height 0·5m</td>
<td>17° 33´·38N., 88° 03´·52W.</td>
</tr>
<tr>
<td>1·8m</td>
<td>17° 33´·16N., 88° 08´·16W.</td>
</tr>
<tr>
<td>0·8m</td>
<td>17° 37´·22N., 88° 09´·06W.</td>
</tr>
<tr>
<td>0·9m</td>
<td>17° 36´·35N., 88° 11´·15W.</td>
</tr>
<tr>
<td>Drying height 0·5m</td>
<td>17° 36´·15N., 88° 15´·49W.</td>
</tr>
<tr>
<td>Drying height 0·3m</td>
<td>17° 36´·54N., 88° 13´·74W.</td>
</tr>
<tr>
<td>Drying height 0·5m</td>
<td>17° 38´·32N., 88° 13´·47W.</td>
</tr>
<tr>
<td>0·9m</td>
<td>17° 39´·10N., 88° 14´·80W.</td>
</tr>
<tr>
<td>1m</td>
<td>17° 40´·88N., 88° 13´·48W.</td>
</tr>
</tbody>
</table>
3. Mariners are advised to navigate with caution in the area.

4. These changes will be included in the next New Editions of Charts 522 and 959. (WGS84 DATUM)

Charts affected - 522 - 959
6350(T)/19 MEXICO - Gulf of Campeche - Buoyage. Wreck.

Source: Mexican Notices 20/275(T)-277(T)/19

1. The following light-buoys are temporarily out of service:

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fl(2)10s</td>
<td>18° 40′·13N., 91° 53′·94W.</td>
</tr>
<tr>
<td>Fl.10s</td>
<td>18° 43′·65N., 91° 54′·15W.</td>
</tr>
</tbody>
</table>

2. A stranded wreck exists in position 18° 43′·45N., 91° 47′·03W.

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

4. Former Notice 4915(T)/19 is cancelled.
   (WGS84 DATUM)

Charts affected - 1307 - 2626
1. There have been numerous changes to channel names and channel limits, associated project depths legends and project depth tables and depths along the Chesapeake and Delaware Canal between Tolchester Channel 39° 11´·02N., 76° 16´·89W. and the Delaware River 39° 33´·75N., 75° 32´·86W.
2. Mariners are advised to navigate with caution in the area.
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. These changes will be included in the New Edition of Chart 2922 to be published in early 2020.
6. Chart 2603 will be updated by Notice to Mariners.

(NAD83 DATUM)

Chart affected - 2922