ADMIRALTY NOTICES TO MARINERS

Section II
(1 Notice per Page)

Weekly Edition 03
18 January 2018

CONTENTS

I Publications List
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:

NMs on ADMIRALTY website: Web: admiralty.co.uk/msi
Searchable Notices to Mariners: Web: www.ukho.gov.uk/nmwebsearch
Urgent navigational information: e-mail: navwarnings@btconnect.com
H102 forms Phone: +44(0)1823 353448
(see back pages of this Weekly Edition) Fax: +44(0)1823 322352
All other enquiries/information e-mail: sdr@ukho.gov.uk
Post: UKHO, Admiralty Way, Taunton, Somerset, TA1 2DN, UK
Phone: +44(0)1823 484444 (24/7)

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## Admiralty Charts affected by the Publication List

<table>
<thead>
<tr>
<th>Admiralty Charts</th>
<th>International Charts</th>
</tr>
</thead>
<tbody>
<tr>
<td>107</td>
<td>INT 1040</td>
</tr>
<tr>
<td>129</td>
<td>INT 1041</td>
</tr>
<tr>
<td>134</td>
<td>INT 1146</td>
</tr>
<tr>
<td>275</td>
<td>INT 1148</td>
</tr>
<tr>
<td>281</td>
<td>INT 1152</td>
</tr>
<tr>
<td>286</td>
<td>INT 1400</td>
</tr>
<tr>
<td>288</td>
<td>INT 1401</td>
</tr>
<tr>
<td>299</td>
<td>INT 1402</td>
</tr>
<tr>
<td>777</td>
<td>INT 1403</td>
</tr>
<tr>
<td>804</td>
<td>INT 1404</td>
</tr>
<tr>
<td>932</td>
<td>INT 11461</td>
</tr>
<tr>
<td>1077</td>
<td>Admiralty Publication</td>
</tr>
<tr>
<td>1187</td>
<td></td>
</tr>
<tr>
<td>1267</td>
<td></td>
</tr>
<tr>
<td>1404</td>
<td>NP 286(6)</td>
</tr>
<tr>
<td>1405</td>
<td></td>
</tr>
<tr>
<td>1427</td>
<td>Erratum</td>
</tr>
<tr>
<td>1428</td>
<td></td>
</tr>
<tr>
<td>1429</td>
<td>NM 213/18</td>
</tr>
<tr>
<td>1430</td>
<td></td>
</tr>
<tr>
<td>1543</td>
<td></td>
</tr>
<tr>
<td>2182C</td>
<td></td>
</tr>
<tr>
<td>2182D</td>
<td></td>
</tr>
<tr>
<td>2291</td>
<td></td>
</tr>
<tr>
<td>2305</td>
<td></td>
</tr>
<tr>
<td>2306</td>
<td></td>
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<tr>
<td>2307</td>
<td></td>
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<tr>
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<td></td>
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<tr>
<td>2310</td>
<td></td>
</tr>
<tr>
<td>2567</td>
<td></td>
</tr>
<tr>
<td>2620</td>
<td></td>
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<tr>
<td>2669</td>
<td></td>
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<tr>
<td>2672</td>
<td></td>
</tr>
<tr>
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<td></td>
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<tr>
<td>3062</td>
<td></td>
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<td>3800</td>
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<td>3863</td>
<td></td>
</tr>
<tr>
<td>3873</td>
<td></td>
</tr>
<tr>
<td>5523</td>
<td></td>
</tr>
<tr>
<td>8045</td>
<td></td>
</tr>
<tr>
<td>8046</td>
<td></td>
</tr>
<tr>
<td>8124</td>
<td></td>
</tr>
<tr>
<td>8245</td>
<td></td>
</tr>
<tr>
<td>JP</td>
<td>1197</td>
</tr>
<tr>
<td>NZ</td>
<td>5412</td>
</tr>
</tbody>
</table>

⊕ denotes chart available in the Admiralty Raster Chart Service series.
## New Admiralty Charts and Publications

New Admiralty Charts published 18 January 2018

<table>
<thead>
<tr>
<th>Chart</th>
<th>Title, limits and other remarks</th>
<th>Scale</th>
<th>Folio</th>
<th>2018 Catalogue page</th>
</tr>
</thead>
<tbody>
<tr>
<td>2620</td>
<td>International Chart Series, Finland - Gulf of Bothnia, Raahe and Oulu.</td>
<td>1:20,000</td>
<td>11</td>
<td>36</td>
</tr>
</tbody>
</table>
| INT 11461 | Raahe.  
64° 37´·98 N. —  64° 40´·30 N., 24° 12´·00 E. —  24° 25´·77 E.  
Oulu.  
64° 59´·52 N. —  65° 02´·82 N., 25° 22´·77 E. —  25° 28´·00 E. | | | |
| | One of a series of new charts providing improved coverage of the Gulf of Bothnia. (A modified reproduction of INT11461 published by Finland.) This chart is included in the International Chart Series. | | | |
| 3800  | International Chart Series, Finland - Gulf of Bothnia, Oulun Portti to Kemi 1. | 1:50,000 | 11 | 36 |
| INT 1152 | 65° 06´·00 N. —  65° 32´·91 N., 23° 46´·50 E. —  24° 31´·58 E. | | | |
| | One of a series of new charts providing improved coverage of the Gulf of Bothnia. (A modified reproduction of INT1152 published by Finland.) This chart is included in the International Chart Series. | | | |
| 3863  | International Chart Series, Finland - Gulf of Bothnia, Approaches to Oulu. | 1:50,000 | 11 | 36 |
| INT 1148 | 64° 58´·52 N. —  65° 17´·38 N., 24° 25´·77 E. —  25° 29´·76 E. | | | |
| | One of a series of new charts providing improved coverage of the Gulf of Bothnia. (A modified reproduction of INT1148 published by Finland.) This chart is included in the International Chart Series. | | | |
| 3873  | International Chart Series, Finland - Gulf of Bothnia, Approaches to Raahe. | 1:50,000 | 11 | 36 |
| INT 1146 | 64° 33´·02 N. —  64° 51´·83 N., 23° 40´·77 E. —  24° 43´·58 E. | | | |
| | One of a series of new charts providing improved coverage of the Gulf of Bothnia. (A modified reproduction of INT1146 published by Finland.) This chart is included in the International Chart Series. | | | |

### Reproductions of Japan Coast Guard Charts

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

<table>
<thead>
<tr>
<th>Chart</th>
<th>Published</th>
<th>Title, limits and other remarks</th>
<th>Scale</th>
<th>Folio</th>
<th>2018 Catalogue page</th>
</tr>
</thead>
</table>
| JP1197 | 11/01/2018 | Nippon, Honshu-Northwest Coast, Approaches to Niigata Ko.  
37° 53´38” N., —  38° 06´12” N., 138° 57´00” E. —  139° 19´48” E. | 1:35,000 | 55 | 84 |
| | | One of a series of Dual Badged charts produced by the Japanese Hydrographic & Oceanographic Department and printed by UKHO. A New Chart Providing improved coverage of the approaches to Niigata Ko. | | | |

© 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 18 January 2018

<table>
<thead>
<tr>
<th>Chart</th>
<th>Title, limits and other remarks</th>
<th>Scale</th>
<th>Folio</th>
<th>2018 Catalogue page</th>
</tr>
</thead>
<tbody>
<tr>
<td>107</td>
<td>England - East Coast, Approaches to the River Humber.</td>
<td>1:75,000</td>
<td>7</td>
<td>26</td>
</tr>
</tbody>
</table>

- Includes changes to depths from the latest British Government and port authority surveys.

- Note: On publication of this New Edition former Notice 5627(P)/17 is cancelled.

| 777   | England - South Coast, Land’s End to Falmouth. | 1:75,000 | 1 | 20, 22 |

- Includes changes to depths from the latest British Government surveys.

- Note: On publication of this New Edition former Notice 208(P)/17 is cancelled.

| 932   | Indonesia, Jawa - North Coast, Pelabuhan Tanjungpriok and Approaches. | | |
|       | ⊗ Pelabuhan Tanjungpriok. | 1:12,500 | 46 | 66, 72 |
|       | ⊘ Approaches to Pelabuhan Tanjungpriok. | 1:20,000 | |

- Includes significant safety-related information as follows: changes to depths, lights, buoyage, wrecks, reclamation area and coastline.

- Note: This chart remains affected by Notice 4326(P)/17.

| 1077  | Scotland - East Coast, Approaches to Cromarty Firth and Inverness Firth. | 1:20,000 | 6 | 28 |

- Includes changes to depths from the latest port authority surveys

- Note: This chart remains affected by Notice 4886(T)/17.

| 1187  | North Sea, Outer Silver Pit. | 1:150,000 | 7 | 26, 32 |

- Includes significant safety-related information as follows: changes to depths, submarine cables and the Hornsea Project One Offshore Windfarm.

- Note: On publication of this New Edition former Notice 5627(P)/17 is cancelled. This chart remains affected by Notices 3322(P)/15 and 5381(T)/17.

◎ 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 18 January 2018 (continued)**

<table>
<thead>
<tr>
<th>Chart</th>
<th>Title, limits and other remarks</th>
<th>Scale</th>
<th>Folio</th>
<th>2018 Catalogue page</th>
</tr>
</thead>
<tbody>
<tr>
<td>⚪1267</td>
<td>England - South Coast, Falmouth to Plymouth. Includes changes to depths from the latest British Government Surveys. Note: This chart is to be deleted from the list of charts affected by Notice 5162(T)/17.</td>
<td>1:75,000</td>
<td>1</td>
<td>22</td>
</tr>
<tr>
<td>⚪1404</td>
<td>Scotland - West Coast, Loch Ryan. A Loch Ryan Port and Port of Cairnryan. B Stranraer. Includes changes to depths from the latest British Government, Dumfries and Galloway District Council and Stena Line Ports Ltd Surveys.</td>
<td>1:25,000</td>
<td>3</td>
<td>26</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1:10,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>1:10,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>⚪2669</td>
<td>English Channel, Channel Islands and Adjacent Coast of France. Includes changes to depths, wrecks, and lights. Note: On publication of this New Edition former Notices 2965(P)/17 is cancelled. This chart remains affected by Notice 3363(T)/16.</td>
<td>1:150,000</td>
<td>16</td>
<td>21, 24</td>
</tr>
<tr>
<td>8045</td>
<td>Port Approach Guide, Humber Sea Terminal and Kingston Upon Hull. A Immingham to Humber Bridge. B Hull Docks, Eastern Part. C Hull Docks, Western Part Includes new port developments and changes to depths and lights. Note: On publication of this New Edition former Notices 5682(P)/15, 5897(P)/15, 6254(P)/15, and 1009(P)/17 are cancelled. This chart is to be deleted from the list of charts affected by Notice 6163(P)/16.</td>
<td>-</td>
<td>7</td>
<td>141</td>
</tr>
<tr>
<td>8046</td>
<td>Port Approach Guide, Immingham. A Spurn Head to Immingham. B Immingham. Includes changes to depths, buoyage and lights. Note: On publication of this New Edition former Notices 3746(P)/15, 5682(P)/15, 5897(P)/15, 6254(P)/15, and 6115(P)/16 are cancelled. This chart is to be deleted from the list of charts affected by Notice 6163(P)/16.</td>
<td>-</td>
<td>7</td>
<td>141</td>
</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 18 January 2018 (continued)

<table>
<thead>
<tr>
<th>Chart No.</th>
<th>Title, limits and other remarks</th>
<th>Scale</th>
<th>Folio</th>
<th>2018 Catalogue page</th>
</tr>
</thead>
<tbody>
<tr>
<td>8124</td>
<td>Port Approach Guide, Chang Jiang - Baoshan, Taicang and Changshu Port. ① Baoshan to Dongfengxi Sha. ② Dongfengxi Sha to Changshu Port.</td>
<td>50</td>
<td>140</td>
<td></td>
</tr>
</tbody>
</table>

*Includes changes to anchorage areas, depths and buoyage.*

*Note:* On publication of this New Edition former Notices 2696(P)/16, 5967(P)/16, 1991(P)/17, and 4238(P)/17 are cancelled.

### Reproductions of New Zealand Government Charts

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

<table>
<thead>
<tr>
<th>Chart No.</th>
<th>Published</th>
<th>Title and other remarks</th>
<th>Scale</th>
<th>Folio</th>
<th>2018 Catalogue page</th>
</tr>
</thead>
<tbody>
<tr>
<td>NZ5412</td>
<td>01/12/2017</td>
<td>New Zealand, North Island - East Coast, Port of Tauranga. Western Channel.</td>
<td>1:10,000</td>
<td>71</td>
<td>94</td>
</tr>
</tbody>
</table>

*Includes changes to dredged areas, depths and aids to navigation.*

*Note:* On publication of this New Edition former Notice 986(P)/17 is cancelled.

### Admiralty Publications

<table>
<thead>
<tr>
<th>NP No.</th>
<th>Title and other remarks</th>
<th>Date</th>
<th>Remarks</th>
</tr>
</thead>
</table>

ISBN Number: 978-0-70-774-4551

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

### ADMIRALTY CHARTS TO BE PUBLISHED 1 FEBRUARY 2018

#### New Admiralty Charts

<table>
<thead>
<tr>
<th>Chart</th>
<th>Title, limits and other remarks</th>
<th>Scale</th>
<th>Charts to be Withdrewn</th>
<th>Folio</th>
</tr>
</thead>
<tbody>
<tr>
<td>1405</td>
<td>International Chart Series, Norway - West Coast, Eldfisk Oil Field to Boknafjorden. 56° 00'-00 N. — 59° 20'-00 N., 01° 40'-00 E. — 06° 15'-00 E.</td>
<td>1:350,000</td>
<td>275, 281, 286, 2672</td>
<td>13</td>
</tr>
<tr>
<td>1427</td>
<td>International Chart Series, Norway - West Coast, Stavanger to Floreø. 58° 48'-00 N. — 61° 52'-00 N., 01° 14'-00 E. — 05° 50'-00 E.</td>
<td>1:350,000</td>
<td>267, 262, 2291, 13</td>
<td></td>
</tr>
<tr>
<td>1428</td>
<td>International Chart Series, Norway - West Coast, Floreø to Smøla. 61° 25'-00 N. — 63° 30'-00 N., 01° 00'-00 E. — 08° 15'-00 E.</td>
<td>1:350,000</td>
<td>2305, 2306, 2674</td>
<td>13</td>
</tr>
<tr>
<td>1429</td>
<td>International Chart Series, Norway - West Coast, Smøla to Sklínna. 63° 00'-00 N. — 65° 20'-00 N., 03° 30'-00 E. — 11° 20'-00 E.</td>
<td>1:350,000</td>
<td>2306, 2307, 2308</td>
<td>13</td>
</tr>
<tr>
<td>1430</td>
<td>International Chart Series, Norway - West Coast, Sklínna to Tennholmen. 65° 00'-00 N. — 67° 20'-00 N., 05° 30'-00 E. — 13° 55'-00 E.</td>
<td>1:350,000</td>
<td>2308, 2310</td>
<td>13</td>
</tr>
</tbody>
</table>

#### New Editions of Admiralty Charts

<table>
<thead>
<tr>
<th>Chart</th>
<th>Title, limits and other remarks</th>
<th>Scale</th>
<th>Charts to be Withdrewn</th>
<th>Folio</th>
</tr>
</thead>
<tbody>
<tr>
<td>129</td>
<td>England - East Coast, Whitby to Flamborough Head.</td>
<td>1:75,000</td>
<td>⊘129</td>
<td>7</td>
</tr>
</tbody>
</table>

*Includes changes to depths from the latest British Government Surveys.*

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

### ADMIRALTY CHARTS TO BE PUBLISHED 1 FEBRUARY 2018

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

<table>
<thead>
<tr>
<th>Chart</th>
<th>Title, limits and other remarks</th>
<th>Scale</th>
<th>Charts to be</th>
<th>Folio</th>
</tr>
</thead>
<tbody>
<tr>
<td>134</td>
<td>England - East Coast, River Tees to Scarborough.</td>
<td>1:75,000</td>
<td>WITHDRAWN</td>
<td>7</td>
</tr>
<tr>
<td>134</td>
<td>Includes changes to depths from the latest British Government Surveys.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>804</td>
<td>West Indies, Guadeloupe, Pointe-à-Pitre and Approaches. Continuation to Sainte-Marie Anchorages.</td>
<td>1:15,000</td>
<td></td>
<td>87</td>
</tr>
<tr>
<td>804</td>
<td>Includes changes to depths, obstructions and buoyage. (A modified reproduction of Chart 7100 published by France.)</td>
<td>1:15,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1543</td>
<td>England - East Coast, Winterton Ness to Orford Ness.</td>
<td>1:75,000</td>
<td></td>
<td>7</td>
</tr>
<tr>
<td>1543</td>
<td>Includes changes to depths from the latest British Government and Trinity House Surveys.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2182C</td>
<td>International Chart Series, North Sea, Northern Sheet.</td>
<td>1:750,000</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>2182C</td>
<td>INT 1041</td>
<td></td>
<td></td>
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<td>2182C</td>
<td>Includes new omission of detail areas and general updating throughout.</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>2182D</td>
<td>International Chart Series, North Atlantic Ocean, Norwegian Sea, Føroyar to Bergen.</td>
<td>1:750,000</td>
<td></td>
<td>13</td>
</tr>
<tr>
<td>2182D</td>
<td>INT 1040</td>
<td></td>
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<tr>
<td>2182D</td>
<td>Includes new omission of detail areas and general updating throughout.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2567</td>
<td>England - East Coast, Approaches to Tees Bay.</td>
<td>1:30,000</td>
<td></td>
<td>7</td>
</tr>
<tr>
<td>2567</td>
<td>Includes changes to depths from the latest British Government Surveys.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5523</td>
<td>Mariners’ Routeing Guide Adriatic Sea and Stretto di Messina.</td>
<td></td>
<td></td>
<td>26, 27</td>
</tr>
<tr>
<td>5523</td>
<td>© Adriatic Sea.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5523</td>
<td>40° 10’-0 N. — 46° 14’-1 N., 12° 10’-0 E. — 20° 22’-7 E.</td>
<td></td>
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</tr>
<tr>
<td>5523</td>
<td>© Stretto di Messina.</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>5523</td>
<td>Includes changes to radio reporting lines and reporting information.</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>8245</td>
<td>Port Approach Guide, Djibouti.</td>
<td></td>
<td></td>
<td>32</td>
</tr>
<tr>
<td>8245</td>
<td>Includes new port developments and changes to depths.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*® denotes chart available in the Admiralty Raster Chart Service series.*
I

ADMARLTY CHARTS AND PUBLICATIONS PERMANENTLY WITHDRAWN

<table>
<thead>
<tr>
<th>Chart to be WITHDRAWN</th>
<th>Main Title</th>
<th>On publication of New Chart/New Edition</th>
</tr>
</thead>
<tbody>
<tr>
<td>107</td>
<td>England - East Coast, Approaches to the River Humber.</td>
<td>☯107</td>
</tr>
<tr>
<td>777</td>
<td>England - South Coast, Land’s End to Falmouth.</td>
<td>☯777</td>
</tr>
<tr>
<td>932</td>
<td>Indonesia, Jawa - North Coast, Pelabuhan Tanjungpriok and Approaches.</td>
<td>☯932</td>
</tr>
<tr>
<td>1077</td>
<td>Scotland - East Coast, Approaches to Cromarty Firth and Inverness Firth.</td>
<td>☯1077</td>
</tr>
<tr>
<td>1187</td>
<td>North Sea, Outer Silver Pit.</td>
<td>☯1187</td>
</tr>
<tr>
<td>1267</td>
<td>England - South Coast, Falmouth to Plymouth.</td>
<td>☯1267</td>
</tr>
<tr>
<td>1404</td>
<td>Scotland - West Coast, Loch Ryan.</td>
<td>☯1404</td>
</tr>
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ERRATUM

Erratum to Notice to Mariners week 02/18.

Section II Page 2.26

GB NM 213/18

Note: Former Notice 5717(T)/17 is cancelled should read: Note: Former Notice 5717(T)/15 is cancelled.
## INDEX OF CHARTS AFFECTED

<table>
<thead>
<tr>
<th>Admiralty Chart No.</th>
<th>Notices</th>
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## INDEX OF CHARTS AFFECTED

<table>
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<th>International Chart No.</th>
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## MISCELLANEOUS UPDATES TO CHARTS

Source: UK Hydrographic Office.

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| 122 INT 1472 | **Effective from 04/01/2018 on publication of Chart 130**  
Amend reference in N border at longitude 4° 02´·50E. to read, Adjoining Chart 130 (INT 1423).  
Amend reference in E border at latitude 52° 10´·90N. to read, Adjoining Chart 130 (INT 1423).  
Amend chart reference to read, See Plan 130, in position 52° 05´·53N., 4° 15´·80E. |
| 124 INT 1471 | **Effective from 04/01/2018 on publication of Chart 125**  
Amend reference in W border at latitude 52° 28´·50N. to read, See Chart 125 (INT 1422). |
| 1630 INT 1416 | **Effective from 04/01/2018 on publication of Charts 125 and 130**  
Delete magenta limit and chart number, INT 1469 (125), in position 52° 05´·15N., 4° 00´·40E.  
Insert magenta limit and chart number, INT 1422 (125), as follows:  
North: -  
East: -  
South: 52° 19´·51N.  
West: 3° 40´·00E.  
Insert magenta limit and chart number, INT 1423 (130), as follows:  
North: -  
East: -  
South: 52° 03´·53N.  
West: 3° 32´·01E. |
| 1631 INT 1418 | **Effective from 04/01/2018 on publication of Charts 125 and 130**  
Delete magenta limit and chart number, INT 1469 (125), in the following positions: 52° 40´·30N., 4° 00´·00E.  
52° 40´·30N., 4° 37´·20E.  
Insert magenta limit and chart number, INT 1422 (125), as follows:  
North: 52° 40´·50N.  
East: 4° 38´·20E.  
South: 52° 19´·51N.  
West: 3° 40´·00E.  
Insert magenta limit and chart number, INT 1423 (130), as follows:  
North: 52° 24´·65N.  
East: 4° 30´·21E.  
South: -  
West: 3° 32´·01E. |
II

272* ENGLAND - East Coast - Approaches to Lowestoft and Holm Sand - Depths. Drying height.
Source: rv EGS Watchful and ABP Lowestoft
Note: This update is included in New Edition 1543, published 1 February 2018.

Chart 1534 (INT 1558) [previous update 5804/17] ETRS89 DATUM
Insert
- depth, 08, enclosed by 2m contour
- depth, 09, enclosed by 5m contour
- drying height, depth, enclosed by 0m low water line

Chart 1535 (INT 1559) (Panel, Lowestoft Harbour) [previous update 6078/17] ETRS89 DATUM
Insert
- depth, 46
- depth, 47
- depth, 3.5, close SE of:
- depth, 42, close SW of:
- depth, 43, close W of:

Delete
- depth, 45
- depth, 3.5, close SE of:
- depth, 42, close SW of:
- depth, 43, close W of:

Chart 1535 (INT 1559) [previous update 6078/17] ETRS89 DATUM
Insert
- depth, 08, enclosed by 2m contour
- depth, 09, enclosed by 5m contour
- depth, 47
- depth, 20
- drying height, depth, enclosed by 0m low water line

Delete
- depth, 42, close SW of:
ENGLAND - East Coast - Blakeney Point E - Legend.
Source: Dudgeon Offshore Wind Ltd

Chart 1190 (INT 1508) [previous update 215/18] ETRS89 DATUM
Delete legend, Planned, centred on: 52° 58´08N., 1° 08´85E.
ENGLAND - West Coast - Jordans Spit S and NE, and Blackpool W - Buoyage.

Source: Fugro

Chart 1826 (INT 1607) [previous update 1984/17] ETRS89 DATUM
- Insert buoy out of position, Fl(5)Y.20s
  - 53° 47' 69N., 3° 08' 27W.
- Insert Fl(5)Y.20s
  - 53° 32' 31N., 3° 13' 71W.
- Delete Fl(5)Y.20s
  - 53° 49' 00N., 3° 07' 57W.

Chart 1951 (INT 1642) [previous update New Edition 28/09/2017] ETRS89 DATUM
- Insert Fl(5)Y.20s
  - 53° 32' 31N., 3° 13' 71W.
- Delete Fl(5)Y.20s
  - 53° 34' 62N., 3° 12' 39W.

- Insert Fl(5)Y.20s
  - 53° 32' 31N., 3° 13' 71W.
- Delete Fl(5)Y.20s
  - 53° 34' 62N., 3° 12' 39W.

Chart 1981 [previous update 4612/17] ETRS89 DATUM
- Insert Fl(5)Y.20s
  - 53° 47' 69N., 3° 08' 27W.
  - 53° 32' 31N., 3° 13' 71W.
- Delete Fl(5)Y.20s
  - 53° 49' 00N., 3° 07' 58W.
  - 53° 34' 62N., 3° 12' 39W.

Chart 2010 (INT 1640) [previous update 5004/17] ETRS89 DATUM
- Delete Fl(5)Y.20s
  - 53° 49' 00N., 3° 07' 58W.
Chart 2541 (Panel C, Loch Hourn) [previous update New Edition 21/12/2017] ETRS89 DATUM

Insert

- with seabed type, $R$

- with seabed type, $R$

Delete

depth, 7, close NE of:

57° 06’-19N., 5° 29’-66W.

(a) 57° 06’-38N., 5° 27’-74W.

(a) above

Chart 2541 (Panel D, Continuation of Loch Hourn) [previous update New Edition 21/12/2017] ETRS89 DATUM

Insert

- with seabed type, $R$

- with seabed type, $R$

Delete

depth, 7, close NE of:

57° 06’-19N., 5° 29’-66W.

(a) 57° 06’-38N., 5° 27’-74W.

(a) above
ENGLAND - East Coast - Roger Sand E - Buoyage.

Source: Port of Boston Ltd

Chart 108 [previous update 5960/17] ETRS89 DATUM

Move

▲ Fl.G.3s No1, from:

to:

Delete

▲ LF.R.10s Boston Roads

Chart 1200 (INT 1556) [previous update 5960/17] ETRS89 DATUM

Move

▲ Fl.G.3s No1, from:

to:

▲ Fl.R.3s Alpha, from:

to:

Delete

▲ LF.R.10s Boston Roads

Wk03/18
ENGLAND - East Coast - Lower Hope Reach - Depth.

Source: Port of London Authority

Chart 1186 (Panel A, Canvey Island to Coalhouse Point) [previous update 5692/17] ETRS89 DATUM

Insert depth, $8\frac{1}{3}$, and extend 10m contour SE to enclose 51° 28´ 601N., 0° 27´ 111E.
ICELAND - Reyðarfjörður - Marine farms.
Source: Icelandic Notice 5/38/17

Chart 2937 (INT 1111) [previous update New Chart 15/01/2009] WGS84 DATUM

Insert limit of marine farm, pecked line, joining:

(a)  65° 00' 98N., 13° 57' 44W.
(b)  65° 00' 88N., 13° 55' 89W.
(c)  65° 00' 67N., 13° 55' 23W.
(d)  65° 00' 56N., 13° 55' 26W.
(e)  65° 00' 58N., 13° 57' 59W.

and

(f)  65° 02' 04N., 13° 54' 50W.
(g)  65° 02' 38N., 13° 53' 94W.
(h)  65° 01' 92N., 13° 52' 15W.
(i)  65° 01' 39N., 13° 53' 01W.

, within:

(a)-(e) above
(f)-(i) above
FINLAND - South Coast - Approaches to Porvoo - Virtual aid to navigation.
Source: Finnish Notice 33/354/17

**Chart 2248** [previous update 5730/17] WGS84 DATUM
Insert symbol, Virtual aid to navigation, east cardinal topmark, V-AIS 60° 03’ 24N., 25° 32’ 78E.

**Chart 3817 (INT 1249)** [previous update 5319/17] WGS84 DATUM
Insert symbol, Virtual aid to navigation, east cardinal topmark, V-AIS 60° 03’ 24N., 25° 32’ 78E.
264   FINLAND – South Coast – Approaches to Porvoo - NM Block.
Source: Finnish Notice 33/355/17

Chart 3817 (INT 1249) [previous update 262/18] WGS84 DATUM

Insert the accompanying block, centred on: 60°10’10N., 25°35’2E.
POLAND - Gdynia - Obstructions. Depth.
Source: Polish Notices 49/653-654/17

Chart 2636 [previous update 3732/17] WGS84 DATUM

Insert

Obstn

Obstn

54° 32’·075N., 18° 31’·249E.

Obstn

(a) 54° 32’·539N., 18° 31’·472E.

(a) above

Delete depth, 7, close S of:

Obstn

54° 32’·167N., 18° 31’·584E.
308   SWEDEN - East Coast - Gräsjälljärden - Submarine cable.
Source: Swedish Notice 682/12572/17

Chart 1010 [previous update 163/18] WGS84 DATUM
Insert submarine cable, ~~~, joining:

65° 34´ 40N., 22° 07´ 22E.  (shore)
65° 34´ 67N., 22° 07´ 92E.  (shore)
310 SWEDEN - West Coast - Lyr W - Buoy.
Source: Swedish Notice 682/12743/17

Chart 870 (NT 1310) [previous update 202/18] WGS84 DATUM

Delete ☐ Fl(5) Y 20s

58° 04′.43N., 11° 29′.56E.
1.14

II

315  SWEDEN - East Coast - Yttre fjärden and Fredriksskans - Buoyage.
Source: Swedish Notices 682/12737-12738/17

Chart 891 (INT 1241) [ previous update 3853/16 ] WGS84 DATUM
Insert 60° 42´·84N., 17° 17´·04E.

Chart 956 (INT 1242) (Panel A, Holmuddsrännan) [ previous update 142/18 ] WGS84 DATUM
Insert 60° 42´·840N., 17° 17´·042E.

Chart 956 (INT 1242) (Panel B, Gävle) [ previous update 142/18 ] WGS84 DATUM
Insert 60° 41´·355N., 17° 12´·995E.

Chart 956 (INT 1242) [ previous update 142/18 ] WGS84 DATUM
Insert 60° 42´·84N., 17° 17´·04E.

Wk03/18
II

331 SWEDEN - East Coast - Inrefjärden to Skuthamn - Submarine pipeline.
Source: Swedish Notice 682/12684/17
Note: Former Notice 4397(T)/17 is cancelled.

Chart 1135 (INT 1785) [previous update 1362/17] WGS84 DATUM

Insert submarine pipeline, joining:

- 65° 18′·12N., 21° 26′·13E. (existing pipeline)
- 65° 17′·88N., 21° 26′·95E.
- 65° 17′·73N., 21° 26′·88E.
- 65° 17′·60N., 21° 27′·10E.
- 65° 17′·45N., 21° 27′·04E.
- 65° 17′·25N., 21° 27′·41E.
- 65° 17′·14N., 21° 28′·18E.
- 65° 16′·30N., 21° 28′·68E.
- 65° 16′·24N., 21° 28′·87E.
- 65° 16′·37N., 21° 29′·71E. (shore)

Wk03/18
GERMANY - Baltic Coast - Prorer Wiek - Foul.

Source: German Notice 50/(16)1516/17

**Chart 2015 (INT 1201) [previous update 5744/17] WGS84 DATUM**

Insert

\[\text{# PA}\]

54° 29’ 37N., 13° 39’ 80E.

**Chart 2945 (INT 1342) [previous update New Edition 28/12/2017] WGS84 DATUM**

Insert

\[\text{# PA}\]

54° 29’ 37N., 13° 39’ 80E.
FINLAND - West Coast - Iso-Hailus to Iso-Vehanen - Submarine cables.

Source: Finnish Notice 34/374/17

Chart 3803 (INT 1131) [previous update 3742/17] WGS84 DATUM

Insert submarine cable, ~~~~, joining:

60° 47´·27N., 21° 17´·14E.
(shore)
60° 47´·27N., 21° 17´·27E.
60° 47´·13N., 21° 17´·53E.
60° 47´·08N., 21° 17´·54E.
60° 46´·83N., 21° 17´·27E.
60° 46´·61N., 21° 17´·15E.
60° 46´·55N., 21° 17´·21E.
60° 46´·40N., 21° 17´·57E.
(shore)
and
60° 46´·89N., 21° 18´·52E.
(shore)
60° 46´·92N., 21° 18´·47E.
60° 46´·65N., 21° 17´·17E.
(submarine cable)

Source: Finnish Notice 34/369/17

**Chart 2206 (INT 1154) (Panel A, Ulkosatama (Outer Harbour))** [previous update 44/18] WGS84 DATUM

Replace

and associated Automatic Identification System, **AIS**

with symbol, Virtual aid to navigation, south cardinal topmark, **V-AIS**

59° 48’54N., 22° 54’268E.

**Chart 2206 (INT 1154)** [previous update 44/18] WGS84 DATUM

Replace

and associated Automatic Identification System, **AIS**

with symbol, Virtual aid to navigation, south cardinal topmark, **V-AIS**

59° 48’54N., 22° 54’27E.

**Chart 3832 (INT 1254)** [previous update 44/18] WGS84 DATUM

Replace

and associated Automatic Identification System, **AIS**

with symbol, Virtual aid to navigation, south cardinal topmark, **V-AIS**

59° 48’54N., 22° 54’27E.
II

314 NETHERLANDS - Texelstroom - Buoy.
Source: Netherlands Notice 51-52/388/17

Chart 1546 (INT 1470) [previous update 5261/17] WGS84 DATUM

Insert $\text{Fl.Y.10s TX-GM}$

53° 00’N., 4° 48’E.
322  GERMANY - North Sea Coast - The Weser - Handelshäfen - Buoy.
Source: German Notice 49/(21)6/17

Chart 3623 (INT 1459) (Panel C, Bremen) [previous update 965/12 ] WGS84 DATUM

Amend 127/Wende-St. light-buoy to, Q.G 53° 05’·880N., 8° 45’·362E.
325  GERMANY - North Sea Coast - Elbe Approach Reede - Foul.
Source: German Notice 50/(21)1210/17

Chart 1875 (INT 1463) [previous update 5258/17] WGS84 DATUM
Insert  

54° 04´ 81N., 7° 44´ 95E.
GERMANY - North Sea Coast - Cuxhaven and Otterndorf N - Drying heights. Depths.

Source: German Notice 49/(21)44/17

Chart 3619 (INT 1452) (Panel, Cuxhaven) [previous update 5041/17] WGS84 DATUM

Insert drying height, \( \vartriangle D \), enclosed by 0m low water line

\[ 53° 52' 076N., 8° 44' 627E. \]

Delete depth, \( \vartriangle H_3 \)

\[ 53° 51' 857N., 8° 45' 043E. \] (a)

\[ 53° 52' 042N., 8° 44' 808E. \] (a) above

Chart 3619 (INT 1452) [previous update 5041/17] WGS84 DATUM

Insert depth, \( \vartriangle H_2 \)

\[ 53° 51' 076N., 8° 44' 808E. \] (a) above

drying height, \( \vartriangle H_4 \), enclosed by 0m low water line

\[ 53° 52' 080N., 8° 44' 41E. \] (a)

\[ 53° 52' 088N., 8° 44' 63E. \] (b)

\[ 53° 51' 67N., 8° 54' 58E. \] (c)

Delete depth, \( \vartriangle H_1 \), close NW of:

\[ 53° 51' 800N., 8° 44' 41E. \] (a) above

depth, \( \vartriangle H_1 \), close SE of:

\[ 53° 52' 080N., 8° 44' 41E. \] (a)

\[ 53° 52' 088N., 8° 44' 63E. \] (b)

\[ 53° 51' 67N., 8° 54' 58E. \] (c)

depth, \( \vartriangle H_1 \), close NW of:

\[ 53° 51' 800N., 8° 44' 41E. \] (a) above

depth, \( \vartriangle H_1 \), close SE of:

\[ 53° 52' 080N., 8° 44' 41E. \] (a)

\[ 53° 52' 088N., 8° 44' 63E. \] (b)

\[ 53° 51' 67N., 8° 54' 58E. \] (c)

depth, \( \vartriangle H_1 \), close NW of:

\[ 53° 51' 800N., 8° 44' 41E. \] (a) above

depth, \( \vartriangle H_1 \), close SE of:

\[ 53° 52' 080N., 8° 44' 41E. \] (a)

\[ 53° 52' 088N., 8° 44' 63E. \] (b)

\[ 53° 51' 67N., 8° 54' 58E. \] (c)
251* NORTH ATLANTIC OCEAN - Porcupine Bank S - Superbuoy.
Source: UK Meteorological Office

Chart 2 (INT 160) [previous update 175/18] WGS84 DATUM
Move

\[ \text{ODAS K2, from:} \]
\[ \text{to:} \]
\[ 51^\circ 01' 2N., 13^\circ 19' 0W. \]
\[ 51^\circ 12' 6N., 13^\circ 16' 8W. \]

Chart 4011 (INT 11) [previous update 4662/17] WGS84 DATUM
Move

\[ \text{ODAS K2, from:} \]
\[ \text{to:} \]
\[ 51^\circ 02' 1N., 13^\circ 18' 5W. \]
\[ 51^\circ 12' 6N., 13^\circ 16' 8W. \]

Chart 4014 (INT 14) [previous update 5234/17] WGS84 DATUM
Move

\[ \text{ODAS K2, from:} \]
\[ \text{to:} \]
\[ 51^\circ 01' 9N., 13^\circ 18' 8W. \]
\[ 51^\circ 12' 6N., 13^\circ 16' 8W. \]

Chart 4102 (INT 102) [previous update 4327/17] WGS84 DATUM
Move

\[ \text{Fl(5)Y.20s ODAS K2, from:} \]
\[ \text{to:} \]
\[ 51^\circ 00' 8N., 13^\circ 18' 0W. \]
\[ 51^\circ 12' 6N., 13^\circ 16' 8W. \]
CROATIA - Velebitski Kanal - Pl. Sika od Malina - Beacon. Light-beacon.
Source: Croatian Notice 11/4/17

Chart 202 [previous update 5786/17] WGS84 DATUM
Replace Fl(2)s2M with Fl(2)s2M
44° 54′ 66N., 14° 54′ 44E.

Chart 2719 [previous update 196/18] WGS84 DATUM
Replace Fl(2)s2M with Fl(2)s2M
44° 54′ 66N., 14° 54′ 42E.
258 TUNISIA - Golfe de Tunis - Wreck.
Source: French Notice 49/128/17

Chart 2122 [previous update 2010/17] WGS84 DATUM

Insert +++. 37° 08´-8N., 10° 26´-9E.
Insert the accompanying note, SEAPLANE OPERATING AREAS, centred on:

- **legend, Seaplane Operating Area (see Note), centred on:**
  - 43° 44’888N., 7° 23’865E.
  - 43° 43’150N., 7° 25’779E.
  - 43° 44’397N., 7° 26’542E.
  - 43° 44’896N., 7° 27’789E.

![\(\phi\)](\text{Fl(5)Y.20s Wave Recorder})

- 43° 43’400N., 7° 26’270E.
FRANCE - South Coast: Port la Nouvelle, Collioure NE, Cap Gros NE, Grande Rade and Toulon - Anchorage areas. Note. Legend.

Source: French Notice 49/84/17

Chart 1705 [previous update 4104/17] WGS84 DATUM
Insert the accompanying note, REGULATED ANCHORAGE, centred on: 43° 17´·4N., 5° 57´·8E.

Legend, Regulated Anchorage (see Note), centred on: 43° 01´·2N., 3° 13´·1E.

Chart 2114 (INT 3188) (Panel B, Port La Nouvelle) [previous update 2375/16] WGS84 DATUM
Insert the accompanying note, REGULATED ANCHORAGE, centred on: 43° 00´·377N., 3° 03´·032E.

Legend, Regulated Anchorage (see Note), centred on: 43° 01´·357N., 3° 06´·261E.

Chart 2114 (INT 3188) (Panel C, Port-Vendres and Collioure) [previous update 2375/16] WGS84 DATUM
Insert the accompanying note, REGULATED ANCHORAGE, centred on: 42° 30´·960N., 3° 05´·529E.

Legend, Regulated Anchorage (see Note), within:
(a) 42° 31´·800N., 3° 05´·700E.
(b) 42° 31´·800N., 3° 06´·500E.
(c) 42° 31´·600N., 3° 06´·900E.
(a) above
(b) above
(c) above

Chart 2120 [previous update 6028/17] WGS84 DATUM
Insert the accompanying note, REGULATED ANCHORAGE, centred on: 43° 05´·91N., 5° 58´·32E.

Legend, Regulated Anchorage (see Note)

43° 09´·72N., 6° 18´·51E.
II

TURKEY - South Coast - Karacaören Adası - Automatic Identification System.
Source: Turkish HO

Chart 1054 [previous update 230/18] WGS84 DATUM
Delete Automatic Identification System, AIS, at light-beacon 36° 32’ 31N., 29° 03’ 44E.
II

290  FRANCE - Corse - Propriano - Harbour limit. Legend.
Source: French Notice 49/109/17

Chart 1424 (Panel, Propriano) [previous update New Edition 28/12/2017] WGS84 DATUM

Insert harbour limit, pecked line, joining:

<table>
<thead>
<tr>
<th>Point</th>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>(shore)</td>
<td>41° 40’634N., 8° 54’123E.</td>
<td></td>
</tr>
<tr>
<td>(shore)</td>
<td>41° 40’718N., 8° 54’021E.</td>
<td></td>
</tr>
<tr>
<td>(shore)</td>
<td>41° 40’714N., 8° 53’830E.</td>
<td></td>
</tr>
</tbody>
</table>

Legend, Hr Limit, orientated NW/SE, centred on:

41° 40’680N., 8° 54’054E.
II

296 SPAIN - Islas Baleares - Menorca - Approaches to Mahón - Buoyage.
Source: Spanish Notice 49/437/17

Chart 2762 [ previous update 5726/17 ] WGS84 DATUM

Insert

<table>
<thead>
<tr>
<th>Lat</th>
<th>Long</th>
</tr>
</thead>
<tbody>
<tr>
<td>39° 53′ 090N., 4° 17′ 781E.</td>
<td></td>
</tr>
<tr>
<td>39° 53′ 017N., 4° 17′ 801E.</td>
<td></td>
</tr>
<tr>
<td>39° 52′ 834N., 4° 17′ 931E.</td>
<td></td>
</tr>
<tr>
<td>39° 52′ 786N., 4° 18′ 010E.</td>
<td></td>
</tr>
</tbody>
</table>
FRANCE - South Coast - Toulon S - Danger line. Legend. Submarine cable.

Source: French Notice 49/85/17

Chart 166 [previous update 3344/17] WGS84 DATUM

Insert danger line, dotted line, joining:

- 42° 49’·7N., 5° 54’·6E.
- 42° 48’·0N., 6° 04’·2E.
- 42° 47’·4N., 6° 04’·2E.
- 42° 47’·4N., 5° 56’·4E.
- 42° 49’·2N., 5° 54’·6E.

Legend, Scientific Instruments, centred on:

- 42° 48’·8N., 6° 10’·0E.

Chart 1705 [previous update 275/18] WGS84 DATUM

Insert danger line, dotted line, joining:

(a) 42° 49’·7N., 5° 54’·6E.
(b) 42° 48’·0N., 6° 04’·2E.
(c) 42° 47’·4N., 6° 04’·2E.
(d) 42° 47’·4N., 5° 56’·4E.
(e) 42° 48’·9N., 5° 56’·4E.
(f) 42° 49’·2N., 5° 54’·6E.

Legend, Scientific Instruments, within:

- (a)-(f) above

Chart 1974 [previous update 2711/17] WGS84 DATUM

Insert danger line, dotted line, joining:

(a) 42° 49’·7N., 5° 55’·0E.
(b) 42° 48’·0N., 6° 04’·2E.
(c) 42° 47’·4N., 6° 04’·2E.
(d) 42° 47’·4N., 5° 56’·4E.
(e) 42° 48’·9N., 5° 56’·4E.
(f) 42° 49’·2N., 5° 55’·0E.

Legend, Scientific Instruments, within:

- (a)-(f) above

Chart 2120 [previous update 275/18] WGS84 DATUM

Insert submarine cable, joining:

- 43° 04’·39N., 5° 53’·54E.
- 43° 04’·26N., 5° 53’·38E.
- 43° 04’·00N., 5° 53’·26E.
- 43° 01’·20N., 5° 53’·67E.
ITALY - Sardegna - Isolotti Monaci NE - Wreck. Restricted area. Legend.
Source: Italian Notice 25.4/17

**Chart 1211 [previous update 5452/17] WGS84 DATUM**

Insert

![Chart 1211](chart1211.png)

(circular limit of restricted area, radius 200m, , centred on: )

legend, Anchoring, Fishing and Diving Prohibited, close W of:

(a) above

**Chart 1212 [previous update 1872/16] WGS84 DATUM**

Insert

![Chart 1212](chart1212.png)

(circular limit of restricted area, radius 200m, , centred on: )

legend, Anchoring, Fishing and Diving Prohibited, close E of:

(a) above

**Chart 1213 (INT 3350) [previous update 181/18] WGS84 DATUM**

Insert

![Chart 1213](chart1213.png)

(circular limit of restricted area, radius 200m, , centred on: )

legend, Anchoring, Fishing and Diving Prohibited, close W of:

(a) above
ITALY - South Coast - Taranto - Mar Piccolo - Light.
Source: Italian Notice 25.7/17

Chart 1643 [previous update 3099/17] WGS84 DATUM

Delete 2F.R(vert)6M

40° 29’13N., 17° 16’67E.
ITALY - West Coast - Bagnoli - Restricted area.
Source: Italian Notice 25.5/17

Chart 914 [previous update New Edition 10/08/2017] WGS84 DATUM
Insert limit of restricted area, entry prohibited, pecked line, joining:

40° 48´·72N., 14° 09´·94E. (shore)
40° 48´·48N., 14° 09´·48E.
40° 48´·43N., 14° 09´·53E.
40° 48´·65N., 14° 09´·95E. (shore)

Chart 916 (Panel C, Bagnoli) [previous update 147/18] WGS84 DATUM
Insert limit of restricted area, entry prohibited, pecked line, joining:

40° 48´·717N., 14° 09´·937E. (shore)
40° 48´·483N., 14° 09´·482E.
40° 48´·431N., 14° 09´·532E.
40° 48´·650N., 14° 09´·951E. (shore)
UKRAINE - Ostriv Kozulys'kyy - Light.
Source: Ukrainian Notice 46/502/17

Chart 2201 [previous update New Edition 14/09/2017] WGS84 DATUM

Amend light to, Fl.R.15s12m2M 46° 32´78N., 32° 21´62E.
ITALY - West Coast - Molo dei Pagliari - Buoyage. Maritime limit.
Source: Italian Notice 25.3/17
Note: Former Notice 5225(T)/17 is cancelled.

Chart 118 (Panel B, Rada di la Spezia) [previous update 4963/17] WGS84 DATUM

Insert maritime limit, pecked line, joining:

(a) 44° 06´·124N., 9° 51´·480E.
    (shore)
(b) 44° 06´·006N., 9° 51´·243E.
(c) 44° 06´·109N., 9° 51´·160E.
(d) 44° 06´·208N., 9° 51´·424E.
    (shore)

legend, Works in progress (2017), within:

\[FLY.3s\]

(a)-(d) above
(b) above
(c) above
Source: Spanish Notice 50/442/17

Chart 562 (INT 3173) [ previous update New Edition 31/08/2017 ] WGS84 DATUM
Insert $\mathcal{C}_v^5 F1.Y.5s$

39° 27′.604N., 0° 18′.712W.
39° 27′.563N., 0° 18′.610W.
336     NIGERIA - Approaches to Lagos - Depths.
Source: Nigerian Ports Authority

Chart 1381 [previous update 5170/17] WGS84 DATUM

Insert
- depth, \(9_5\), enclosed by 10m contour (a) \(6^\circ 21^\prime 83\text{N.}, 3^\circ 25^\prime 70\text{E.}\)
- depth, \(8_3\), enclosed by 10m contour
- depth, \(8_9\), enclosed by 10m contour (b) \(6^\circ 21^\prime 33\text{N.}, 3^\circ 25^\prime 56\text{E.}\)

Delete
- depth, \(16_7\), close NE of: (a) above
- depth, \(18_8\), close SW of: (b) above

Chart 2812 (INT 2891) [previous update New Edition 24/08/2017] WGS84 DATUM

Insert
- depth, \(9_5\), enclosed by 10m contour 6\(^\circ\) 21\(\prime 826\text{N.}, 3\(^\circ\) 25\(\prime 697\text{E.}\)
- depth, \(9_7\), enclosed by 10m contour (a) 6\(^\circ\) 21\(\prime 834\text{N.}, 3\(^\circ\) 25\(\prime 427\text{E.}\)
- depth, \(8_3\), enclosed by 10m contour 6\(^\circ\) 21\(\prime 623\text{N.}, 3\(^\circ\) 25\(\prime 428\text{E.}\)
- depth, \(9_9\), enclosed by 10m contour 6\(^\circ\) 21\(\prime 452\text{N.}, 3\(^\circ\) 25\(\prime 433\text{E.}\)
- depth, \(8_9\), enclosed by 10m contour 6\(^\circ\) 21\(\prime 330\text{N.}, 3\(^\circ\) 25\(\prime 563\text{E.}\)

Delete
- depth, \(13_8\), close E of: (a) above
340 MOROCCO - West Coast - Punta Durnford SW - Wreck.
Source: French Notice 50/140/17
Note: Former Notice 6085(P)/17 is cancelled.

Chart 1690 (Panel A, Ad Dakhla) [previous update 5156/17] UNDETERMINED DATUM
Insert ☑️ PA

Chart 1690 (Panel B, Approaches to Ad Dakhla) [previous update 5156/17] UNDETERMINED DATUM
Insert ☑️ PA

23° 38’4N., 16° 01’5W.
QATAR - Al Rayyan Oilfield to North Field (Bravo) Gasfield and North Field (Charlie) Gasfield - Submarine cables.

Source: Qatar Petroleum

Note: Former Notice 5692(P)/15 is cancelled.

**Chart 2523 (INT 7250)** [previous update 5879/17] WGS84 DATUM

Insert submarine cable, ~~~, joining:

(a) 26° 28’·97N., 51° 45’·60E.
   (¼) 26° 29’·43N., 51° 46’·77E.
   26° 37’·35N., 51° 35’·71E.
   26° 39’·06N., 51° 34’·92E.
   (¼) and
   (a) above
   26° 29’·35N., 51° 47’·73E.
   26° 29’·50N., 51° 49’·98E.
   26° 29’·62N., 51° 58’·02E.
   (existing cable)
   and
   26° 29’·51N., 51° 49’·86E.
   26° 30’·04N., 51° 50’·22E.
   26° 35’·39N., 51° 52’·66E.
   26° 37’·34N., 51° 57’·97E.
   26° 38’·92N., 51° 57’·98E.
   26° 38’·46N., 51° 57’·03E.
   26° 38’·23N., 51° 57’·03E.

**Chart 2837 (INT 7017)** [previous update 173/18] WGS84 DATUM

Insert submarine cable, ~~~, joining:

(a) 26° 29’·0N., 51° 45’·6E.
   (¼) 26° 29’·4N., 51° 46’·8E.
   26° 37’·3N., 51° 35’·8E.
   and
   (a) above
   26° 29’·4N., 51° 47’·7E.
   26° 29’·6N., 51° 55’·0E.
   and
   26° 29’·5N., 51° 49’·6E.
   26° 35’·3N., 51° 52’·5E.
   26° 36’·1N., 51° 54’·6E.
QATAR - Al Rayyan Oilfield to North Field (Bravo) Gasfield and North Field (Charlie) Gasfield - Submarine cables. (continued)

Chart 2847 (INT 7018) [previous update 6086/17] WGS84 DATUM
Insert submarine cable,  ~~~, joining:

(a) 26° 29´·0N., 51° 45´·6E.
   (1)
26° 29´·4N., 51° 46´·8E.
26° 37´·3N., 51° 35´·8E.
and
(a) above
26° 29´·6N., 51° 54´·8E.
26° 29´·5N., 51° 49´·6E.
26° 35´·3N., 51° 52´·4E.
26° 36´·0N., 51° 54´·6E.

Chart 2883 (INT 7260) [previous update 6086/17] WGS84 DATUM
Insert submarine cable,  ~~~, joining:

26° 34´·8N., 51° 39´·3E.
(S border)
26° 37´·3N., 51° 35´·7E.
26° 39´·1N., 51° 34´·9E.
(existing cable)
and
26° 34´·8N., 51° 52´·3E.
(S border)
26° 35´·4N., 51° 52´·5E.
26° 37´·3N., 51° 58´·0E.
26° 38´·9N., 51° 58´·0E.
26° 38´·5N., 51° 57´·0E.
26° 38´·2N., 51° 57´·0E.
(2)
Chart 2886 (INT 7243) [previous update 5879/17] WGS84 DATUM

Insert submarine cable, joining:

(a) $26^\circ 29' 0''N., 51^\circ 45' 6''E.$
   $26^\circ 29' 4''N., 51^\circ 46' 8''E.$
   $26^\circ 37' 3''N., 51^\circ 35' 7''E.$
   $26^\circ 39' 1''N., 51^\circ 34' 9''E.$
   (existing cable)
   and
   (a) above
   $26^\circ 29' 4''N., 51^\circ 47' 7''E.$
   $26^\circ 29' 5''N., 51^\circ 50' 0''E.$
   $26^\circ 29' 6''N., 51^\circ 58' 0''E.$
   (existing cable)
   and
   $26^\circ 29' 5''N., 51^\circ 49' 7''E.$
   $26^\circ 30' 0''N., 51^\circ 50' 2''E.$
   $26^\circ 35' 4''N., 51^\circ 52' 6''E.$
   and
   $26^\circ 37' 3''N., 51^\circ 58' 0''E.$
   $26^\circ 38' 9''N., 51^\circ 58' 0''E.$
   $26^\circ 38' 5''N., 51^\circ 57' 0''E.$
   $26^\circ 38' 2''N., 51^\circ 57' 0''E.$
<table>
<thead>
<tr>
<th>Chart</th>
<th>Previous Update</th>
<th>WGS84 Datum</th>
<th>Coordinates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chart 1312</td>
<td>3841/17</td>
<td>WGS84</td>
<td>2° 53´-6S., 106° 59´-1E.</td>
</tr>
<tr>
<td>Chart 2137</td>
<td>5631/17</td>
<td>WGS84</td>
<td>2° 53´-64S., 106° 59´-15E.</td>
</tr>
<tr>
<td>Chart 2873</td>
<td>5631/17</td>
<td>WGS84</td>
<td>2° 31´-67S., 107° 40´-67E.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2° 53´-6S., 106° 59´-1E.</td>
</tr>
</tbody>
</table>
323 MALAYSIA - Peninsular Malaysia, West Coast - Pelabuhan Sungai Udang (Sungai Udang Port) - Radar beacon.

Source: ENC MY4C5217

**Chart 1141** [previous update 5539/17] WGS84 DATUM
Insert radar beacon, Racon(U), at light-float 2° 11´·72N., 102° 06´·67E.

**Chart 3902** [previous update 5539/17] WGS84 DATUM
Insert radar beacon, Racon(U), at light-buoy 2° 11´·8N., 102° 06´·7E.

**Chart 3946** [previous update 5539/17] WGS84 DATUM
Insert radar beacon, Racon(U), at light-buoy 2° 11´·72N., 102° 06´·67E.

**Chart 3947** [previous update 5539/17] WGS84 DATUM
Insert radar beacon, Racon(U), at light-buoy 2° 11´·74N., 102° 06´·76E.
253 CHINA - Yellow Sea Coast - Lianyungang Gang N - Anchorage Area No 2 - Buoyage.

Source: Chinese Notice 49/1955/17

Chart 723 [previous update 3333/17] CGCS 2000 DATUM
Delete symbol, blue and yellow emergency wreck marking buoy, Al.Oc.BuY.3s No 18
symbol, blue and yellow emergency wreck marking buoy, Al.Oc.BuY.3s No 19
34° 51’ 69N., 119° 43’ 67E.

Chart 1201 [previous update 5843/17] CGCS 2000 DATUM
Delete symbol, blue and yellow emergency wreck marking buoy, Al.Oc.BuY.3s
symbol, blue and yellow emergency wreck marking buoy, Al.Oc.BuY.3s
34° 51’ 85N., 119° 43’ 01E.

Chart 1253 [previous update 5990/17] WGS84 DATUM
Delete symbol, blue and yellow emergency wreck marking buoy, Al.Oc.BuY.3s No 18
symbol, blue and yellow emergency wreck marking buoy, Al.Oc.BuY.3s No 19
34° 51’ 7N., 119° 43’ 9E.
VIETNAM - Nha Be E - Buoy.

Source: VMS-South Notice 217/17

Chart 1036 [previous update 5796/17] WGS84 DATUM

Delete

 Delete Fl(3+1)Y.12s "T"

10° 41′ 81N., 106° 45′ 03E.
II

278 CHINA - South Coast - Dongchong Bandao to Dongshan Dao - Recommended tracks. Legends.
Source: Chinese Notices 48/1914/17, 48/1916/17 and 48/1919/17

Chart 1722 [previous update 5174/17] CGCS 2000 DATUM
Insert two-way recommended track, pecked line, joining:

(a) 25° 12´·70N., 119° 44´·15E.  (S border)
(b) 25° 14´·25N., 119° 46´·50E.  (E border)
(c) 25° 14´·65N., 119° 46´·70E.

Legend, 054°-234°, along:
(a)-(b) above
(b)-(c) above

Chart 1723 [previous update 5174/17] CGCS 2000 DATUM
Insert two-way recommended track, pecked line, joining:

(a) 25° 08´·91N., 119° 19´·74E.  (Panel border)
(b) 25° 09´·00N., 119° 20´·33E.
(c) 25° 11´·75N., 119° 24´·20E.
(d) 25° 14´·68N., 119° 25´·63E. and
(e) 25° 07´·80N., 119° 36´·75E.  (E border)
(f) 25° 07´·00N., 119° 35´·54E.  (S border)

Legend, 052°-232°, along:
(a)-(b) above
(b)-(c) above
(c)-(d) above
(e)-(f) above

Chart 1736 [previous update 5716/17] CGCS 2000 DATUM
Insert two-way recommended track, pecked line, joining:

(a) 25° 03´·30N., 119° 10´·30E.  (E border)
(b) 24° 56´·80N., 119° 05´·59E.  (S border)

Legend, 033°-213°, along:
(a)-(b) above

Chart 1792 [previous update 5548/17] CGCS 2000 DATUM
Insert two-way recommended track, pecked line, joining:

(a) 23° 30´·00N., 117° 21´·53E.  (E border)
(b) 23° 33´·05N., 117° 27´·43E.
23° 33´·22N., 117° 27´·72E.  (E border)

Legend, 061°-241°, along
(a)-(b) above

Chart 2411 [previous update 6224/16] CGCS 2000 DATUM
Insert two-way recommended track, pecked line, joining:

(a) 26° 10´·88N., 119° 50´·83E.  (S border)
(b) 26° 00´·60N., 119° 50´·83E.

Legend, 000°-180°, along:
(a)-(b) above
Insert two-way recommended track, pecked line, joining:

(a) $26^\circ 20' 00'' N., 119^\circ 57' 46'' E.$ (S border)
(b) $26^\circ 22' 20'' N., 119^\circ 59' 30'' E.$
(c) $26^\circ 24' 02'' N., 120^\circ 01' 00'' E.$ (E border)

and

(b) above

(d) $26^\circ 31' 92'' N., 120^\circ 00' 05'' E.$
(e) $26^\circ 32' 42'' N., 120^\circ 01' 00'' E.$ (E border)

Legend, $037^\circ -217^\circ$, along:

(a)-(b) above

Legend, $040^\circ -220^\circ$, along:

(b)-(c) above

Legend, $004^\circ -184^\circ$, along:

(b)-(d) above

Legend, $059^\circ -239^\circ$, along:

(d)-(e) above
327 CHINA - East Coast - Nancao Shuidao - Obstruction. Depth.
Source: Chinese Notice 50/1993/17

Chart 1602 [previous update 5997/17] CGCS 2000 DATUM

Replace depth, 38, with Obstn

31° 02´18N., 122° 05´30E.
Source: Chinese Notice 50/2012/17

Chart 1728 [previous update 4605/17] CGCS 2000 DATUM

Insert

   ★ F1.6s25m15M

   radar beacon, Racon(K), at light:

   (a) 21° 24´31N., 109° 54´03E.

(a) above

Chart 3892 [previous update 5155/17] CGCS 2000 DATUM

Insert

   ★ F1.6s25m15M

   radar beacon, Racon(K), at light:

   (a) 21° 24´3N., 109° 54´0E.

(a) above
338 CHINA - South Coast - Dashawei Sha SE - Beacons.
Source: Chinese Notice 50/2007/17

Chart 343 [ previous update 160/18 ] CGCS 2000 DATUM

Replace

- Fl(2)R.6s No 1, with (Ru) 22° 33’ 21N., 113° 41’ 70E.
- Fl(2)G.6s No 2, with (Ru) 22° 33’ 03N., 113° 40’ 18E.
KOREA - West Coast - Daesan Hang - Buoy.
Source: Korean Notice 50/940/17

Chart 1271 (Panel A, Daesan Hang) [previous update 193/18] WGS84 DATUM

Delete $\frac{\pi}{2}$ Fl(4)Y.8t E

$37^\circ 01' 47" N., 126^\circ 23' 80" E.$
KOREA - West Coast - Socheongdo SW - Wreck.
Source: Korean Notice 50/939/17

Chart 1256 [previous update 5559/17] WGS84 DATUM
Insert ☺ PA

Chart 3480 [previous update 156/18] WGS84 DATUM
Insert ☺ PA

Chart 4509 (INT 509) [previous update 125/18] WGS84 DATUM
Insert ☺ PA

---

37° 06’5N., 123° 55’2E.

37° 06’48N., 123° 55’24E.

37° 06’5N., 123° 55’2E.
KOREA - West Coast - Sibidongpado E - Buoy.
Source: Korean Notice 50/938/17

Chart 913 (INT 5254) [previous update 5945/17] WGS84 DATUM
Insert

\[35^\circ 59'50" N., 126^\circ 15'66" E.\]
293 PHILIPPINE ISLANDS - Mindanao - Polloc - Light.
Source: Philippine Notice 11/64/17

Chart 957 (Panel, Parang and Polloc) [previous update 5177/16] UNDETERMINED DATUM
Amend light to, Fl.5s15M 7° 21´·34N., 124° 13´·20E.

Chart 3811 [previous update New Edition 28/12/2017] UNDETERMINED DATUM
Amend light to, Fl.5s15M 7° 21´·3N., 124° 13´·3E.

Chart 4419 [previous update 182/18] WGS84 DATUM
Amend light to, Fl.5s15M 7° 21´·3N., 124° 13´·2E.

Chart 4467 [previous update 3457/16] WGS84 DATUM
Amend light to, Fl.5s15M 7° 21´·34N., 124° 13´·20E.
Indonesia - Molucca Sea - Teluk Jailolo - Lights.
Source: Indonesian Notices 50/799-800/17

Chart 2786 (Panel A, Approaches to Ternate and Teluk Dodinga) [previous update 5458/17] WGS84 DATUM

Insert

- Fl.R.10s13m10M
- Q(9)14m10M

1° 03’16N., 127° 28’24E.
1° 03’30N., 127° 28’71E.
316 INDONESIA - Jawa - Ardjuna Oilfields - Platform. Submarine pipeline.
Source: Indonesian Notice 50/804(P)/17

Chart 2797 [previous update 4103/17] WGS84 DATUM
Insert

□ SPA

submarine pipeline, ****, joining:

(a) 5° 57´·1S., 107° 39´·2E.

(a) above
5° 57´·7S., 107° 40´·1E.
5° 57´·7S., 107° 41´·2E.
5° 56´·6S., 107° 42´·4E.
5° 54´·9S., 107° 44´·0E.

Chart 2862 [previous update 4250/17] WGS84 DATUM
Insert

□ SPA

submarine pipeline, ****, joining:

(a) 5° 57´·1S., 107° 39´·2E.

(a) above
5° 57´·7S., 107° 40´·1E.
5° 57´·7S., 107° 41´·2E.
5° 56´·6S., 107° 42´·4E.
5° 54´·9S., 107° 44´·0E.

Chart 3729 [previous update 6073/17] WGS84 DATUM
Insert

□ SPA

submarine pipeline, ****, joining:

(a) 5° 57´·10S., 107° 39´·19E.

(a) above
5° 57´·70S., 107° 40´·09E.
5° 57´·77S., 107° 40´·63E.
5° 57´·38S., 107° 41´·62E.
5° 56´·61S., 107° 42´·38E.
5° 54´·91S., 107° 44´·00E.
AUSTRALIA - Victoria - Rutherford Inlet to Tooradin Channel - NM Blocks.

Source: Australian Notice 25/1085/17

Chart Aus 151 (Panel, Continuation of Western Port) [previous update 4903/17] WGS84 DATUM

Insert the accompanying block A, centred on: 38° 14´·3S., 145° 18´·8E.

the accompanying block B, centred on: 38° 14´·3S., 145° 21´·4E.
PAPUA NEW GUINEA - Bramble Haven - NM Blocks. Zone of confidence diagram.

Source: Australian Notice 25/1075/17

Chart Aus 510 [ previous update New Edition 18/11/2016 ] WGS84 DATUM

Insert the accompanying block A, centred on: 11° 06´·5S., 151° 58´·5E.
the accompanying block B, centred on: 11° 16´·6S., 151° 58´·5E.
the accompanying block C, centred on: 10° 57´·2S., 152° 56´·2E.
242 AUSTRALIA - Western Australia - Port of Bunbury - NM Block.
Source: Australian Notice 25/1079/17

Chart Aus 115 (Panel, Port of Bunbury) [previous update 2506/17] WGS84 DATUM
Insert the accompanying block, centred on:

33° 16’ 8S., 115° 37’ 9E.
243  PAPUA NEW GUINEA - Louisiade Archipelago - Panabwal (Conflict) Group SE - NM Blocks.
Source: Australian Notice 25/1077/17

Chart Aus 512 [previous update 314/17] WGS84 DATUM

Insert the accompanying block A, centred on: 10° 54’·7S., 152° 01’·0E.
the accompanying block B, centred on: 10° 13’·6S., 152° 57’·3E.
II

244  AUSTRALIA - Western Australia - Rankin Bank NE - Well.
Source: Australian Notice 25/1081/17

Chart Aus 327 [ previous update 5610/17 ] WGS84 DATUM
Insert  ☐ Well

19° 43’ 0S., 115° 48’ 9E.
246  PAPUA NEW GUINEA - Solomon Sea - Eve Shoal - NM Blocks.
Source: Australian Notice 25/1076/17

Chart Aus 521 [previous update 4636/15] WGS84 DATUM

Insert the accompanying block A, centred on: 8° 25´·7S., 148° 27´·6E.
the accompanying block B, centred on: 8° 33´·4S., 148° 27´·2E.
the accompanying block C, centred on: 8° 35´·3S., 148° 40´·0E.
the accompanying block D, centred on: 8° 44´·5S., 148° 40´·8E.
AUSTRALIA - Queensland - Frankland Islands N - Wreck. Foul.
Source: Australian Notice 25/1065/17

Chart Aus 830 [previous update 5079/17] WGS84 DATUM

Replace " with #

17° 01' 81" S., 145° 59' 34" E.
AUSTRALIA - Queensland - Palm Passage - Buoy.
Source: Australian Notice 25/1071/17
Chart Aus 828 [previous update 5606/17] WGS84 DATUM
Delete $F1.Y.5s$

$18^\circ 18'68S, 147^\circ 09'80E.$
249    AUSTRALIA - Victoria - Port Phillip - Point Wilson - Beacon. Notice boards.
Source: Australian Notice 25/1084/17

Chart Aus 157 [ previous update 67/18 ] WGS84 DATUM
Replace symbol, white notice board, with symbol, triangular daymark, apex upwards 38° 05´·50S., 144° 30´·42E.
Delete symbol, notice board 38° 04´·25S., 144° 30´·77E.
AUSTRALIA - Victoria - Hastings Bight - Light-beacons. NM Blocks.
Source: Australian Notice 25/1086/17

Chart Aus 151 [previous update 240/18] WGS84 DATUM
Amend designation of light-beacon to, No 15
Replace Fl.5s No 1 with Fl.5s No 1
38° 18´74S., 145° 12´66E.
38° 19´49S., 145° 13´32E.

Chart Aus 152 (Panel, Hastings Bight) [previous update 4903/17] WGS84 DATUM
Insert the accompanying block A, centred on:
the accompanying block B, centred on:
38° 19´0S., 145° 12´2E.
38° 19´0S., 145° 13´1E.
Source: Australian Notice 25/1070/17
Note: Former Notice 1999(P)/17 is cancelled. Charts Aus814 and Aus815 will be updated in due course.

Chart Aus 235 [ previous update 4704/17 ] WGS84 DATUM
Insert the accompanying block A, centred on:
the accompanying block B, centred on:
27° 00´·7S., 153° 20´·7E.
26° 48´·2S., 153° 09´·8E.

Chart Aus 236 [ previous update 4437/17 ] WGS84 DATUM
Insert the accompanying block, centred on:
27° 01´·7S., 153° 20´·7E.

Chart 4635 (INT 635) [ previous update New Edition 19/10/2017 ] WGS84 DATUM
Amend range of light to, 8M
26° 48´·1S., 153° 09´·1E.

Chart 4643 (INT 643) [ previous update 1560/17 ] WGS84 DATUM
Amend range of light to, 8M
26° 48´·1S., 153° 09´·0E.
II

261 AUSTRALIA - Queensland - Allonby Island NE - Wreck.
Source: Australian Notice 25/1060/17

Chart Aus 251 [ previous update 3149/17 ] WGS84 DATUM
Replace ✈ with ✈ ED 20° 44' 00" S., 149° 10' 61" E.

Chart Aus 824 [ previous update 5296/16 ] WGS84 DATUM
Replace ✈ with ✈ ED 20° 44' 00" S., 149° 10' 63" E.
PAPUA NEW GUINEA - Panaman (Quessant) Island - NM Blocks.

Source: Australian Notice 25/1078/17

Chart Aus 509 [previous update 314/17] WGS84 DATUM

Insert the accompanying block A, centred on: 11° 07’ 0S., 151° 19’ 7E.
the accompanying block B, centred on: 11° 09’ 0S., 151° 50’ 5E.
the accompanying block C, centred on: 11° 20’ 0S., 151° 50’ 5E.
273 AUSTRALIA - Queensland - Cleveland Bay N - Buoy.
Source: Australian Notice 25/1073/17

Chart Aus 256 [ previous update 5593/17 ] WGS84 DATUM
Insert

\[ {\text{Fl.Y.4s E1}} \]

\[
\begin{array}{l}
19^\circ 08'24"S., 146^\circ 55'81"E.
\end{array}
\]

Chart Aus 827 [ previous update 5080/17 ] WGS84 DATUM
Insert

\[ {\text{Fl.Y.4s E1}} \]

\[
\begin{array}{l}
19^\circ 08'24"S., 146^\circ 55'81"E.
\end{array}
\]
276 AUSTRALIA - Queensland - Townsville - Ross River Channel NE - Buoy.

Source: Australian Notice 25/1072/17

Note: Former Notice 1795(T)/17 is cancelled.

Chart Aus 257 [ previous update 237/18 ] WGS84 DATUM

Insert $\text{FLY.3s E4}$

19° 15' 174S., 146° 51' 030E.
AUSTRALIA - Queensland - Inner Bar Reach and Manly Boat Harbour - Depths. Light-beacon.

Source: Australian Notices 25/1062/17 and 25/1069/17

Chart Aus 236 (Panel, Manly Boat Harbour) [previous update 260/18] WGS84 DATUM
Insert depth, 2
Delete depth, 2 , close S of:

(a) 27° 27´ 03S., 153° 11´ 62E. (a) above

Chart Aus 236 [previous update 260/18] WGS84 DATUM
Delete Fl.Y.4s

27° 21´ 58S., 153° 10´ 40E.

Chart Aus 237 [previous update 2209/17] WGS84 DATUM
Delete Fl.Y.4s No 15 Inner Bar W

27° 21´ 567S., 153° 10´ 408E.
282 AUSTRALIA - Victoria - Hogan Group NW - Historic wrecks.
Source: Australian Notice 25/1083/17

Chart Aus 802 [ previous update 1080/17 ] WGS84 DATUM

Insert

\[32\] Historic Wk (see Note) 39° 11’ 35S., 146° 52’ 86E.

\[31\] Historic Wk (see Note) 39° 06’ 50S., 146° 43’ 81E.
AUSTRALIA - Queensland - Abbot Point - Lights. Leading line.
Source: Australian Notice 25/1059/17

Chart Aus 255 [ previous update 4724/16 ] WGS84 DATUM

Insert symbol, light with triangular topmark apex downward, F.Bu

\( \star \) F.Bu

leading line, pecked line for 385m then firm line for 1470m, extending in direction 048°, from:

\( (a) \) 19° 53´ 03S., 148° 04´ 83E.

\( (b) \) 19° 53´ 01S., 148° 04´ 85E.

legend, 228°, seaward end of:

\( (a) \) above

\( (b) \) above
AUSTRALIA - Queensland - Curtis Channel - Wrecks.
Source: Australian Notices 25/1061/17 and 25/1064/17

Chart Aus 490 [previous update 5390/17] WGS84 DATUM
Replace 18° Wk with 21° Wk

23° 40’9S., 151° 25’9E.

Chart Aus 819 [previous update 3393/17] WGS84 DATUM
Replace 18° Wk with 21° Wk

23° 44’9S., 151° 59’3E.

Source: Australian Notice 25/1057/17

Chart Aus 610 (Panel, Lord Howe Island) [previous update 917/17] WGS84 DATUM

Insert

- **Fl.G.3s**
  - (a) 31° 31′ 49S., 159° 02′ 80E.
- **Fl.Y.2s**
  - (b) 31° 31′ 53S., 159° 03′ 36E.
- **Fl.R.3s**
  - (c) 31° 32′ 67S., 159° 04′ 25E.
  - 31° 33′ 02S., 159° 04′ 22E.

Symbol, rectangular orange daymark

Leading line, pecked line for 510m then firm line for 1720m,
Extending in direction 248.2°, from: (d) (c) above (d) above
Legend, 068.2°, seaward end of:

Delete

- **Fl.G.1.5s**, close SW of:
  - (a) above
- **Fl.G.1.5s**, close SW of:
  - (b) above

Chart Aus 610 (Panel, The Lagoon (North)) [previous update 917/17] WGS84 DATUM

Insert

- **Fl.G.3s**
  - (a) 31° 31′ 490S., 159° 02′ 803E.

Replace

- **Fl.G.1.5s** with **Fl.Y.2s**
  - 31° 31′ 530S., 159° 03′ 360E.

Delete

- depth, L2, close SW of:
  - (a) above
- **Fl.G.1.5s**, close SW of:
  - (a) above

Chart Aus 610 (Panel, The Lagoon (South)) [previous update 917/17] WGS84 DATUM

Insert

- **Fl.R.3s**
  - 31° 32′ 667S., 159° 04′ 249E.
  - 31° 33′ 016S., 159° 04′ 223E.

Symbol, rectangular orange daymark

Leading line, pecked line for 510m then firm line for 1720m,
Extending in direction 248.2°, from: (a) above (a) above
Legend, 068.2°, seaward end of:
AUSTRALIA - South Australia - Lucky Bay - Lights. Leading line.

Source: Australian Notice 25/1082/17

Chart Aus 777 [ previous update 5851/17 ] WGS84 DATUM

Delete ★ F.Bu

leading line, pecked and firm line, and associated legend, 307.1°, extending in direction 127.1°, from:

(a) 33° 42’-40S., 137° 02’-10E.

(a) above

Chart Aus 777 (Panel, Lucky Bay) [ previous update 5851/17 ] WGS84 DATUM

Delete ★ F.Bu

leading line, pecked and firm line, and associated legend, 307.1°, extending in direction 127.1°, from:

(a) 33° 42’-40S., 137° 02’-10E.

(a) 33° 42’-422S., 137° 02’-119E.

(a) above
AUSTRALIA - Queensland - Mackay Harbour - Depths.
Source: Australian Notice 25/1068/17

Chart Aus 250 (Panel, Mackay Harbour) [previous update 5078/17] WGS84 DATUM

Insert
depth, \( 2 \)
5m contour, joining:

21° 06´078S., 149° 15´026E.
\((a)\) 21° 06´090S., 149° 14´980E.
(existing contour)
21° 06´068S., 149° 14´994E.
21° 06´067S., 149° 15´058E.
\((b)\) 21° 06´106S., 149° 15´053E.
(existing contour)

Delete
depth, \( 7 \)
depth, \( 3 \)
former 5m contour, joining:

21° 06´082S., 149° 15´057E.
21° 06´092S., 149° 15´011E.
\((a)\) above
21° 06´077S., 149° 15´016E.
\((b)\) above
AUSTRALIA - Queensland - Frankland Islands - Legend.

Source: Australian Notice 25/1066/17

Chart Aus 829 [previous update 6081/17] WGS84 DATUM
Amend legend to, (37) Catalina Rock, centred on: 17° 13’·33S., 146° 05’·37E.

Chart Aus 830 [previous update 247/18] WGS84 DATUM
Amend legend to, Catalina Rock (37), centred on: 17° 13’·37S., 146° 06’·01E.

Source: Australian Notice 25/1056/17

Chart Aus 809 (Panel, Lake Macquarie Entrance) [previous update 1955/17] WGS84 DATUM

Insert

VQ(3)5s 5M

Delete

Iso.WR.2s 12m 5M and associated sectors, close NW of:

(a) 33° 05´.22S., 151° 40´.42E. (a) above

Chart Aus 809 [previous update 1955/17] WGS84 DATUM

Replace

Iso.WR.2s 12m 5M with VQ(3)5s 5M

Delete

sectors at light

(a) 33° 05´.22S., 151° 40´.42E. (a) above
NEW ZEALAND - North Island - Port Taranaki N - Pilot boarding place.
Source: New Zealand Notice 26/209/17

Chart NZ 4432 [previous update 133/16] WGS84 DATUM

Insert ① 39° 00’ 00S., 174° 02’ 50E.
Delete ① 39° 00’ 54S., 174° 02’ 50E.
II

256  SOUTH PACIFIC OCEAN - Nouvelle-Calédonie - Île Lifou NW - Depths.
Source: French Notice 49/204/17

Chart 936 [ previous update 5408/17 ] IGN 1972 DATUM
Insert  depth, 94, enclosed by 100m contour
 depth, 182
Delete  depth, 183, close E of:
 depth, 384, close NE of:
(a)  20° 38´·0S., 166° 57´·4E.
(b)  20° 38´·0S., 166° 54´·1E.

Chart 4636 (INT 636) [ previous update 3049/17 ] UNDETERMINED DATUM
Insert  depth, 94, and extend 100m contour NW to enclose
Delete  depth, 384, close W of:
(a)  20° 37´·8S., 166° 57´·6E.
(a)  above

Chart 4637 (INT 637) [ previous update 2278/17 ] WGS84 DATUM
Insert  depth, 94, extend 100m contour NW to enclose
Delete  depth, 384, close W of:
(a)  20° 37´·8S., 166° 57´·6E.
(a)  above
II

277* SOUTH PACIFIC OCEAN - Tuvalu - Flemming Rk and Funangongo N - Light-beacons, Beacon.
Source: Beca Group

Chart 2983 (Panel, Funafuti Atoll) [previous update 4162/16] WGS84 DATUM
Insert LF1.5s 8° 34’-10S., 179° 07’-20E.
Replace , with, Q(2)5s 8° 32’-55S., 179° 08’-46E.

Chart 2983 (Panel, Te Ava Pua Pua) [previous update 4162/16] WGS84 DATUM
Insert LF1.5s 8° 34’-100S., 179° 07’-200E.
 Q(2)5s (a) 8° 32’-548S., 179° 08’-462E.
Delete , close N of: (a) above
341* SOUTH PACIFIC OCEAN - Fiji Islands - Queens Wharf E - Legend. Depth.
Source: HMNZS Hawea

Chart 1670 (Panel B, Lautoka Harbour) [previous update 3840/17] WGS84 DATUM
Insert legend, Deeper water reported (2017), centred on:
(a) 17° 36’ 280S., 177° 26’ 342E.
Delete depth, 25, close SW of:
(a) above
319  UNITED STATES OF AMERICA - West Coast - Anacapa Island SE - Buoy.
Source: US Coast Guard District 11 LNM 49/18720/17

Chart 4910 [previous update 5322/17] NAD83 DATUM
Delete Fl(5)Y.20s 'CDIP 212'

Chart 4911 [previous update 5505/17] NAD83 DATUM
Delete Fl(5)Y.20s 'CDIP 212'

33° 57' 2N., 119° 15' 4W.

33° 57' 18N., 119° 15' 40W.
321  UNITED STATES OF AMERICA - West Coast - Juan de Fuca Strait - Buoy.

Source: US Coast Guard District 13 LNM 50/18421/17

**Chart 4950 [previous update 2398/17] NAD83 DATUM**

Move  

\[ Fl(4)Y.20s ODAS/SADO 46088, \]

from: \(48° 20' 00"N., 123° 10' 00"W.\)

to: \(48° 19' 89"N., 123° 10' 38"W.\)

**Chart 4953 [previous update 2200/17] NAD83 DATUM**

Move  

\[ Fl(4)Y.20s ODAS/SADO 46088, \]

from: \(48° 20' 02"N., 123° 09' 86"W.\)

to: \(48° 19' 89"N., 123° 10' 38"W.\)
CHILE - Northern Coasts - Península Coquimbo - Light.

Source: Chilean Notice 12/86/17

**Chart 4230 [ previous update 5751/16 ] PSAD56 DATUM**

Amend range of light to, 21M

29° 56´·1S., 71° 20´·6W.

**Chart 4235 [ previous update 2358/17 ] PSAD56 DATUM**

Amend range of light to, 21M

29° 56´·1S., 71° 20´·6W.

**Chart 4237 [ previous update 3269/17 ] SIRGAS DATUM**

Amend range of light to, 21M

29° 56´·045S., 71° 20´·562W.
254   URUGUAY - Approaches to Río De La Plata - Punta del Este SE - Submarine cable. Note.
Source: Uruguayan Notice 11/76/17

Chart 556 [previous update 3834/17] WGS84 DATUM
Insert the accompanying note, SUBMARINE CABLES, centred on:
submarine cable, ~~~~, joining:
32° 02′·7S., 56° 34′·0W.
34° 57′·0S., 54° 55′·4W. (shore)
35° 07′·7S., 54° 44′·6W.
35° 28′·2S., 53° 46′·2W.
35° 38′·1S., 52° 41′·5W.

Chart 3064 [previous update 5966/17] WGS84 DATUM
Insert submarine cable, ~~~~, joining:
34° 56′·9S., 54° 55′·4W. (shore)
35° 07′·7S., 54° 44′·6W.
35° 28′·2S., 53° 46′·2W.
35° 35′·8S., 52° 54′·7W.
35° 37′·7S., 52° 43′·8W.

Chart 3703 [previous update 6278/16] YACARÉ DATUM
Insert submarine cable, ~~~~, joining:
34° 56′·97S., 54° 55′·37W. (shore)
34° 57′·73S., 54° 54′·36W.
34° 58′·13S., 54° 53′·95W.
34° 58′·56S., 54° 53′·73W.
34° 59′·34S., 54° 52′·85W.
35° 00′·30S., 54° 51′·32W.
35° 00′·82S., 54° 51′·00W. (E border)
ARGENTINA - Canal Emilio Mitre E and Paso del Farallón W - Buoyage.
Source: Argentine Notice 12/192/17

Chart 3561 [previous update 5835/17] WGS84 DATUM

Amend light-buoy to, Fl(2)10s

34° 31’·28S., 58° 14’·18W.
34° 32’·43S., 57° 57’·84W.
Source: Brazilian Hydrographic Office

Chart 331 (Panel B, Porto de Vila do Conde) [previous update 176/18] WGS84 DATUM

Delete

- F.R

1° 32’-45S., 48° 45’-18W.

Replace

- Fl(2)5s11m9M, with Q(9)15s

1° 27’-87S., 48° 42’-57W.

Delete

- Fl(3)10s8m7M

1° 22’-57S., 48° 38’-58W.
WEST INDIES - Puerto Rico - Bahía de San Juan - Channel depths.
Source: US Coast Guard District 7 LNM 44/25670/17

Chart 478 (Panel A, Bahía de San Juan) [previous update 2706/17] UNDETERMINED DATUM
Replace existing table with the accompanying table, CHANNEL DEPTHS, centred on: 18° 25.8’N, 66° 07.3’W.
UNITED STATES OF AMERICA - Gulf of Mexico - Charlotte Harbor NW - Fish haven.
Obstruction.

Source: US Coast Guard District 7 LNM 51/11425/17

Chart 3853 [previous update 5900/17] NAD83 DATUM

Replace (7) with Obstn

26° 52’3N., 82° 26’4W.
346 WEST INDIES - Jamaica - Pedro Bank S - Rock.
Source: ENC CO300020

Chart 260 [previous update 3413/11] WGS84 DATUM
Insert 16° 53´·28N., 78° 00´·10W.

Chart 486 [previous update 5830/17] UNDETERMINED DATUM
Insert 16° 53´·3N., 78° 00´·1W. and extend dangerline S to enclose

Chart 3936 [previous update 5830/17] WGS84 DATUM
Insert 16° 53´·3N., 78° 00´·1W.
UNITED STATES OF AMERICA - Gulf of Mexico - Neches River - Channel depths.

Source: NOS

Chart 3192 (Panel C) [ previous update 5425/17 ] NAD83 DATUM

Replace existing table with the accompanying table, CHANNEL DEPTHS (Neches River), centred on: 29° 56´ 2N., 93° 57´ 0W.
Amend range of light to, 8M 41° 37´·48N., 70° 54´·32W.
II

266 UNITED STATES OF AMERICA - East Coast - Oak Island S - Wreck.
Source: ENC USNC11M

Chart 3688 [previous update 5563/17] NAD83 DATUM

Insert  

\[33° 53'51"N., 78° 03'56"W.\]
333 UNITED STATES OF AMERICA - East Coast - Wolf Trap - Buoyage.
Source: US Coast Guard District 5 LNMs 49/12224/17 and 49/12226/17

Chart 2920 (Panel 1) [previous update 86/18] NAD83 DATUM

Insert

\[ Fl.G.4s 'IWT' \]

Delete

\[ Fl.G.4s 'IMH' \]

37° 23´.50N., 76° 10´.46W.

37° 27´.03N., 76° 10´.87W.
1. Hydrographic monitoring equipment marked by special light-buoys, Fl(5)Y.20s, has been temporarily established on the seabed in the following positions:

<table>
<thead>
<tr>
<th>Designation</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>50° 37´·03N., 1° 56´·45W.</td>
</tr>
<tr>
<td>2</td>
<td>50° 40´·68N., 1° 55´·47W.</td>
</tr>
<tr>
<td>3</td>
<td>50° 42´·34N., 1° 33´·46W.</td>
</tr>
<tr>
<td>4</td>
<td>50° 41´·21N., 1° 34´·97W.</td>
</tr>
<tr>
<td>5</td>
<td>50° 38´·49N., 1° 48´·50W.</td>
</tr>
<tr>
<td>6</td>
<td>50° 41´·09N., 1° 43´·67W.</td>
</tr>
<tr>
<td>7</td>
<td>50° 42´·92N., 1° 43´·19W.</td>
</tr>
<tr>
<td>8</td>
<td>50° 43´·52N., 1° 38´·72W.</td>
</tr>
<tr>
<td>9</td>
<td>50° 39´·87N., 1° 41´·01W.</td>
</tr>
</tbody>
</table>

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

(ETRS89 DATUM)

Charts affected - 2035 (INT 1729) - 2045 - 2172 - 2175 - 2611 (INT 1726) - 2615
299(T)/18  WALES - South Coast - Dale Point NE - Buoyage.

Source: Port of Milford Haven Notice 121/17

1. *A yellow waverider buoy, Fl(5)20s, has been temporarily established in position 51° 42’·22N., 5° 08´·63W.
2. *Located 150m north-east of the waverider buoy is a 26m barge, WT-01, which is secured to an unlit mooring buoy.
3. Mariners are advised to navigate with caution in the area.
4. Former Notice 3214(T)/17 is cancelled.

* Indicates new or revised entry.
(ETRS89 DATUM)

Charts affected - 3273 (INT 1649) - 3274 (INT 1650)
1. Work is about to commence on the construction of the East Anglia ONE Wind Farm. The main wind farm array work will be marked by thirteen 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>North Cardinal</td>
<td>NNW EA1</td>
<td>VQ</td>
<td>52° 19′ 49N., 2° 29′ 58E.</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>NORTH EA1</td>
<td>Q</td>
<td>52° 19′ 97N., 2° 33′ 32E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>NNE EA1</td>
<td>Q(3)10s</td>
<td>52° 18′ 55N., 2° 34′ 59E.</td>
</tr>
<tr>
<td>Special</td>
<td>EA1 ALPHA</td>
<td>F.LY.5s</td>
<td>52° 16′ 66N., 2° 34′ 37E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>EAST EA1</td>
<td>VQ(3)5s</td>
<td>52° 14′ 20N., 2° 34′ 09E.</td>
</tr>
<tr>
<td>Special</td>
<td>EA1 BRAVO</td>
<td>F.LY.5s</td>
<td>52° 12′ 03N., 2° 33′ 84E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>SSE EA1</td>
<td>Q(3)10s</td>
<td>52° 09′ 85N., 2° 33′ 54E.</td>
</tr>
<tr>
<td>South Cardinal</td>
<td>SOUTH EA1</td>
<td>Q(6)+LFl.15s</td>
<td>52° 08′ 63N., 2° 31′ 68E.</td>
</tr>
<tr>
<td>West Cardinal</td>
<td>SSW EA1</td>
<td>Q(9)15s</td>
<td>52° 09′ 09N., 2° 27′ 36E.</td>
</tr>
<tr>
<td>Special</td>
<td>EA1 CHARLIE</td>
<td>F.LY.5s</td>
<td>52° 10′ 93N., 2° 26′ 37E.</td>
</tr>
<tr>
<td>West Cardinal</td>
<td>WEST EA1</td>
<td>VQ(9)10s</td>
<td>52° 12′ 75N., 2° 25′ 34E.</td>
</tr>
<tr>
<td>Special</td>
<td>EA1 DELTA</td>
<td>F.LY.5s</td>
<td>52° 14′ 87N., 2° 26′ 09E.</td>
</tr>
<tr>
<td>West Cardinal</td>
<td>WNW EA1</td>
<td>Q(9)15s</td>
<td>52° 16′ 99N., 2° 26′ 89E.</td>
</tr>
</tbody>
</table>

2. All vessels should navigate with caution in the area. A safety zone of 500m becomes operational around the turbines under construction.

3. These changes will be included in a New Edition of Chart 1504 to be published early 2018.

(ETRS89 DATUM)

Charts affected - 1406 - 1408 - 1504 (INT 1510) - 1630 (INT 1416) - 1631 (INT 1418) - 2182A (INT 1043)
II

332(T)/18  GERMANY - Baltic Coast - Kieler Bucht - Schönhagener Grund - Obstruction.

Source: German Notice 49/(16)30(T)/17

1. An obstruction, depth 6·0m, exists in position 54° 36´·29N., 10° 07´·72E.
2. Mariners are advised to navigate with caution in the area.
   (WGS84 DATUM)

Charts affected - 2106 (INT 1303) - 2942 (INT 1353)
250(T)/18     NORTH SEA - Netherlands Sector - Scheveningen NW - Marine farm. Buoyage.

Source: Netherlands Notice 48/359(T)/17

1. *A marine farm, which is anchored to the seabed extending to the surface and marked by cardinal light-buoys, has been established for seaweed cultivation, within an area bounded by the following positions:

*52° 09´·90N., 4° 04´·32E.
*52° 09´·70N., 4° 04´·83E.
*52° 09´·45N., 4° 04´·34E.
52° 09´·69N., 4° 03´·64E.

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

3. Former Notice 6071(T)/16 is cancelled
   *Indicates new or revised entry.
   (WGS84 DATUM)

Charts affected - 122 (INT 1472) - 130 (INT 1423)
1. Cardinal light-buoys have been established in the following positions:

<table>
<thead>
<tr>
<th>Buoy Type</th>
<th>Designation</th>
<th>Characteristic</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>North cardinal</td>
<td>TOC-N</td>
<td>VQ</td>
<td>52° 12´·76N., 3° 59´·83E.</td>
</tr>
<tr>
<td>East cardinal</td>
<td>TOC-E</td>
<td>Q(3)10s</td>
<td>52° 12´·67N., 4° 00´·43E.</td>
</tr>
<tr>
<td>South cardinal</td>
<td>TOC-S</td>
<td>VQ(6)+LFl.10s</td>
<td>52° 12´·38N., 4° 00´·33E.</td>
</tr>
<tr>
<td>West cardinal</td>
<td>TOC-W</td>
<td>Q(9)15s</td>
<td>52° 12´·45N., 3° 59´·71E.</td>
</tr>
</tbody>
</table>

2. Former Notice 5526(T)/17 is cancelled.

(WGS84 DATUM)

Charts affected - 122 (INT 1472) - 130 (INT 1423)
1. *Mooring buoys have been established in the following positions:
   - 43°17’-49N., 6°37’-67E.
   - 43°17’-45N., 6°37’-35E.
   - 43°17’-18N., 6°36’-69E.
2. A restricted area, anchoring prohibited, radius 120m, exists, centred on each mooring buoy.
3. A special light-buoy, Fl(5)Y.20s, has been established in position: 43°17’-43N., 6°37’-45E.
4. Former Notice 3533(T)/17 is cancelled.
   *Indicates new or revised entry.
   (ED50 DATUM)

Chart affected - 2166
### ITALY - West Coast - Molo dei Pagliari - Works.

Source: Italian Notice 25.3/17

1. **Update Feature**
   Insert maritime limit, pecked line, joining:

   **Position**
   - (a) $44^\circ 06'\ 124N., \ 9^\circ 51'\ 480E.$ (shore)
   - (b) $44^\circ 06'\ 006N., \ 9^\circ 51'\ 243E.$
   - (c) $44^\circ 06'\ 109N., \ 9^\circ 51'\ 160E.$
   - (d) $44^\circ 06'\ 208N., \ 9^\circ 51'\ 424E.$ (shore)

   legend, Works in progress (2017), within: (a)-(d) above

2. Former Notice 5225(T)/17 is cancelled.

**Chart affected - 8239**
271(P)/18

UNITED ARAB EMIRATES - Fujairah (Fujayrah) and Khawr Fakkân - Note.

Source: Port of Fujairah

1. Updated section: BERTH INFORMATION Text Box, FUJAIRAH, Alongside Berths

   Replace:
   • Oil Terminal 1 (25° 11′ 15″ N., 56° 21′ 76″ E.), comprises 3 berths totalling 840m in length, situated along the inner face of central breakwater.

   With:
   • Oil Terminal 1 (25° 11′ 15″ N., 56° 21′ 76″ E.), comprises 5 berths, situated along the inner face of the central breakwater.

Chart affected - 8101
292(P)/18 UNITED ARAB EMIRATES - Port of Fujairah (Fujayrah) - Berths.

Source: Port of Fujairah Notice 232/17

1. Chart affected - 8101

<table>
<thead>
<tr>
<th>Update</th>
<th>Feature</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insert</td>
<td>berth number, 3A</td>
<td>25° 11´02N., 56° 22´01E.</td>
</tr>
<tr>
<td></td>
<td>berth number, 3B</td>
<td>25° 10´94N., 56° 22´08E.</td>
</tr>
</tbody>
</table>
298(T)/18 CHINA - South Coast - Gulf of Tonkin - Submarine pipeline.
Offshore installations.

Source: Chinese Notices 49/1986(T)-1987(T)/17

1. Gas field operations are in progress, until 20 March 2018. Entry is prohibited within a radius of 1M centred on the following positions:

- 18° 37´0N., 107° 45´6E.
- 18° 32´2N., 107° 35´6E.
- 18° 29´4N., 107° 37´2E.

2. Submarine pipeline laying works are in progress, until 10 February 2018. Entry is prohibited within a 2M wide area centred on a line joining the following positions:

- 18° 29´4N., 107° 37´2E.
- 18° 09´6N., 108° 06´4E.
- 18° 00´0N., 108° 11´9E.
- 17° 50´1N., 108° 23´9E.
- 17° 33´5N., 108° 36´4E.
- 17° 30´5N., 109° 01´5E.

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

Charts affected - 3488 (INT 552) - 3989
347(P)/18  CHINA - South Coast - Zhuhai Gang Gaolan Gangqu - Note.

Source: GB Chart 1557

1. Updated Section: BERTH INFORMATION
   Replace:
   BERTH INFORMATION Text Box
   With:
   BERTH INFORMATION

<table>
<thead>
<tr>
<th>Complex</th>
<th>No of Berths</th>
<th>Length and depth alongside largest berth (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Container Terminal</td>
<td>4</td>
<td>410, 15·2</td>
</tr>
<tr>
<td>(21° 56´·24N., 113° 13´·52E.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Oil Terminal (Hualian)</td>
<td>6</td>
<td>218, 10·9</td>
</tr>
<tr>
<td>(21° 53´·55N., 113° 13´·95E.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Oil Terminal (Hengjidaxin)</td>
<td>3</td>
<td>242, 11·7</td>
</tr>
<tr>
<td>(21° 53´·36N., 113° 14´·17E.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Petrochemical Terminal (Sinochem)</td>
<td>10</td>
<td>180, 12·8</td>
</tr>
<tr>
<td>(21° 53´·90N., 113° 13´·57E.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Chemicals Terminal (Yide)</td>
<td>3</td>
<td>398, 10·2</td>
</tr>
<tr>
<td>(21° 53´·65N., 113° 14´·06E.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Power Station Coal Wharf</td>
<td>1</td>
<td>550, 14</td>
</tr>
<tr>
<td>(21° 57´·57N., 113° 11´·14E.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>*LPG Terminal (Yangu)</td>
<td>7</td>
<td>330, 10·2</td>
</tr>
<tr>
<td>(21° 54´·96N., 113° 12´·75E.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>*LNG Pier</td>
<td>1</td>
<td>390, 13·3</td>
</tr>
<tr>
<td>(21° 54´·20N., 113° 13´·03E.)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. Former Notice 5838(P)/17 is cancelled.
   *Indicates new or revised entry

Chart affected - 8114
259(T)/18  KOREA - West Coast - Gadeokdo SE - Wreck.

Source: Korean Notice 50/949(T)/17

1. A dangerous wreck has been reported to exist in the following approximate position: 36° 57’ 45N., 125° 49’ 90E.
2. Mariners are advised to navigate with caution in the area.
   (WGS84 DATUM)

Chart affected - 1258
II

302(T)/18 AUSTRALIA - Queensland - Cairns - Admiralty Island N - Wreck.

Source: Australian Notice 25/1090(T)/17

1. A wreck, marked by a special light-buoy, Fl.Y.2.5s, exists in position 16° 56' 87S., 145° 47' 15E. (WGS84 DATUM)

Chart affected - Aus 263
AUSTRALIA - Tasmania - Robbins Island W, NE and E - Scientific instruments.

Source: Australian Notice 25/1104(T)/17

1. Scientific instruments have been established on the seabed in the following positions:

   - 40° 37’-75S., 144° 50’-81E.
   - 40° 30’-91S., 145° 02’-88E.
   - 40° 37’-55S., 145° 13’-32E.

(WGS84 DATUM)

Chart affected - Aus 790
AUSTRALIA - Western Australia - Port of Bunbury - Buoy. Depths.

Source: Australian Notice 25/1098(T)/17

1. Shoaling marked by a special spar light-buoy, *Fl.G.3s* (33° 18´·38S., 115° 38´·74E.) exists at the seaward end of berth No 1 (33° 18´·36S., 115° 38´·74E.) (WGS84 DATUM)

Chart affected - Aus 115
1. In and around the islands and reefs of Houtman Abrolhos, between North Island (28° 17´·9S., 113° 35´·8E.) and Pelsaert Island (28° 56´·1S., 113° 58´·1E.), latest survey shows the existence of numerous shoaler depths than those charted.

2. The most significant shoals are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>8·5m</td>
<td>28° 31´·2S., 113° 42´·0E.</td>
</tr>
<tr>
<td>2·2m</td>
<td>28° 40´·8S., 113° 50´·8E.</td>
</tr>
<tr>
<td>9·6m</td>
<td>28° 41´·1S., 113° 46´·6E.</td>
</tr>
<tr>
<td>10·9m</td>
<td>28° 41´·5S., 113° 50´·9E.</td>
</tr>
<tr>
<td>5·0m</td>
<td>28° 41´·9S., 113° 47´·1E.</td>
</tr>
<tr>
<td>12·6m</td>
<td>28° 42´·3S., 113° 51´·4E.</td>
</tr>
<tr>
<td>7·6m</td>
<td>28° 44´·3S., 113° 47´·6E.</td>
</tr>
<tr>
<td>5·9m</td>
<td>28° 44´·7S., 113° 47´·9E.</td>
</tr>
<tr>
<td>18·4m</td>
<td>28° 45´·2S., 113° 49´·2E.</td>
</tr>
<tr>
<td>10·1m</td>
<td>28° 45´·6S., 113° 48´·9E.</td>
</tr>
</tbody>
</table>

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

4. Charts will be updated when full details are available.

(WGS84 DATUM)

**Charts affected - Aus 332 - Aus 751**
311(T)/18  AUSTRALIA - Queensland - Brisbane River - Inner Bar Reach N - Buoy.

Source: Australian Notice 25/1089(T)/17

1. A special cylindrical light-buoy, Fl.Y.4s, with topmark has been established in position 27° 21′.58S., 153° 10′.42E. (WGS84 DATUM)

Charts affected - Aus 236 - Aus 237
AUSTRALIA - South Australia - Lucky Bay - Works.

Source: Australian Notice 25/1101(T)/17

1. Works are in progress at Lucky Bay (33° 42' 45" S., 137° 02' 18" E.)
2. The works area is restricted to authorised vessels only.
3. Mariners are advised to navigate with caution in the area.
   (WGS84 DATUM)

Chart affected - Aus 777
1. Numerous changes in the Approaches to Lake Maracaibo have taken place.
2. Some of the buoyage marking the Traffic Separation Scheme are missing or out of position. The period of all buoyage marking the TSS have been amended to 4 seconds.
3. The limits of the TSS have changed between 11° 03´·25N. and 10° 59´·10N., and between 10° 42´·55N. and 10° 39´·80N.
4. Depths less than charted exist. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>0·8m</td>
<td>10° 55´·44N., 71° 35´·01W.</td>
</tr>
<tr>
<td>1·7m</td>
<td>10° 51´·36N., 71° 36´·67W.</td>
</tr>
</tbody>
</table>

5. Mariners are advised to navigate with caution in the area and contact the local authorities for more information.
6. These and other changes will be included in the next New Edition of Chart 1520.

*Indicates new or revised entry
Former Notice 2378(P)/17 is cancelled.
(WGS84 DATUM)

Chart affected - 1520