ADoIRALT)Y
NOTICES TO MARINERS

Section II
(1 Notice per Page)

Weekly Edition 45
7 November 2019

CONTENTS

I  Publications List
II  Index of Charts Affected. ADMIRALT)Y Notices to Mariners

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

The following communication facilities are available:

NM)s on ADMIRALT)Y 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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intellectual.property@ukho.gov.uk
### ADMIRALTY Charts affected by the Publication List

<table>
<thead>
<tr>
<th>ADMIRALTY Charts</th>
<th>International Charts</th>
</tr>
</thead>
<tbody>
<tr>
<td>26</td>
<td>INT 1216</td>
</tr>
<tr>
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<td>1044</td>
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<td>1085</td>
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</tr>
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<td></td>
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<tr>
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<td>NP 131</td>
</tr>
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© 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 07 November 2019

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<thead>
<tr>
<th>Chart</th>
<th>Title, limits and other remarks</th>
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<th>2019 Catalogue page</th>
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<td>☄693</td>
<td><strong>International Chart Series, Tanzania, Dar Es Salaam.</strong> <em>Includes changes to depths from the latest Tanzania Ports Authority Surveys.</em></td>
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<td>☄2059</td>
<td><strong>International Chart Series, Baltic Sea, Gotland to Irbe Strait.</strong> <em>Includes changes to depths and obstructions. (A modified reproduction of INT1216 published by Latvia).</em></td>
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<td>☄2529</td>
<td><strong>Scotland - West Coast, Outer Hebrides, Approaches to Stornoway.</strong> <em>Includes significant safety-related information as follows: changes to lights, depths, works and the fairway.</em></td>
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<td></td>
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<td>☄2807</td>
<td><strong>United States - East Coast, Georgia - South Carolina, Savannah River and Approaches including Savannah.</strong> <em>Includes significant safety-related information as follows: changes to channel limits, project depths and legends.</em></td>
<td>1:40,000</td>
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<td><strong>Taiwan - West Coast, Hai-K’ou Po-Ti to Chiu-Kang Po-Ti.</strong> <em>Includes significant safety-related information as follows: changes to depths and light.</em></td>
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<td><strong>Mai-Liao and Approaches.</strong></td>
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* ☄ denotes chart available in the ADMIRALTY Raster Chart Service series.
### ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

#### ADMIRALTY CHARTS TO BE PUBLISHED 21 NOVEMBER 2019

**New Editions of ADMIRALTY Charts**

<table>
<thead>
<tr>
<th>Chart</th>
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<td>International Chart Series, England - South Coast, Harbours on the South Coast of Devon.</td>
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<td>International Chart Series, North Sea, Netherlands, Westkapelle to Stellendam and Maaslakte.</td>
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<td>⊗ Noordland Roompotsluis.</td>
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<td>⊗ Slijkgt to Stellendam.</td>
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<td></td>
<td><em>Includes changes to depths, wrecks, buoyage, submarine cables, coastline, maritime limits and marine farms. Published jointly by the UKHO and by the Hydrographer of the Royal Netherlands Navy.</em></td>
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<td>China - Zhu Jiang, Nizhou Tou to Huangpu.</td>
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<td>Caribbean Sea, Trinidad and Tobago to Archipiélago Los Testigos including Grenada.</td>
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⊗ denotes chart available in the ADMIRALTY Raster Chart Service series.
# ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

## ADMIRALTY CHARTS TO BE PUBLISHED 21 NOVEMBER 2019

New Editions of ADMIRALTY Charts (continued)

<table>
<thead>
<tr>
<th>Chart</th>
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<th>Charts to be withdrawn</th>
<th>Folio</th>
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<td>Aegean Sea - Greece and Turkey, Sténó Kafiréa to Rhodes Channel.</td>
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<td>1162</td>
<td>Tunisia, Sfax and Sousse with Approaches.</td>
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<td>1585</td>
<td>International Chart Series, Mediterranean Sea, .jpa (Haifa) and Approaches.</td>
<td>1:70,000</td>
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<td>.jpa (Haifa).</td>
<td>1:20,000</td>
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<td>Includes significant safety-related information as follows: new dredged areas and turning circle and changes to approach channel, anchorages, coastline, pilot boarding place, buoyage, lights and depths.</td>
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<td>3728</td>
<td>Malaysia-Sabah, Pulau-Pulau Mantanani to Pulau Banggi.</td>
<td>1:150,000</td>
<td>☀3728</td>
<td>48</td>
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<td></td>
<td>Includes general updating throughout.</td>
<td>☀1654</td>
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</tr>
<tr>
<td>3746</td>
<td>International Chart Series, Scotland - West Coast, Firth of Clyde, Loch Long and Loch Goil.</td>
<td>1:25,000</td>
<td>☀3746</td>
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<td>INT 1635</td>
<td>Upper Loch Long.</td>
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<td>Philippines and Malaysia, Balabac Strait.</td>
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<td>4465</td>
<td>Malaysia and Philippines, Great Danger Bank to Cagayan Sulu.</td>
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☀ denotes chart available in the ADMIRALTY Raster Chart Service series.
# ADMIRALTY CHARTS AND PUBLICATIONS PERMANENTLY WITHDRAWN

## ADMIRALTY Charts

<table>
<thead>
<tr>
<th>Chart to be WITHDRAWN</th>
<th>Main Title</th>
<th>On publication of New Chart/New Edition</th>
</tr>
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<tbody>
<tr>
<td>693 INT 7692</td>
<td>International Chart Series, Tanzania, Dar Es Salaam.</td>
<td>☀693</td>
</tr>
<tr>
<td>2059 INT 1216</td>
<td>International Chart Series, Baltic Sea, Gotland to Irbe Strait.</td>
<td>☀2059</td>
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<td>Scotland - West Coast, Outer Hebrides, Approaches to Stornoway.</td>
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<td>United States - East Coast, Georgia - South Carolina, Savannah River and Approaches including Savannah.</td>
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<td>Taiwan - West Coast, Hai-K'ou P'o-Ti to Chiu-Kang P'o-Ti.</td>
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## ADMIRALTY CHARTS INDEPENDENTLY WITHDRAWN

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<td>AUS243</td>
<td>Australia – East Coast, Queensland, Approaches to Bundaberg.</td>
<td>07 November 2019</td>
</tr>
<tr>
<td>AUS756</td>
<td>Australia – Southwest Coast, Western Australia, Cape Naturaliste to Cape Leeuwin.</td>
<td>07 November 2019</td>
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</table>

*Note: On withdrawal of this chart former Notice 2582(P)/16 is cancelled.*

| AUS757                | Australia – South Coast, Western Australia, Cape Leeuwin to Point d'Entrecasteaux.            | 07 November 2019                         |

*Note: On withdrawal of this chart former Notice 2582(P)/16 is cancelled.*

| AUS758                | Australia – South Coast, Western Australia, Point d'Entrecasteaux to Point Hillier.          | 07 November 2019                         |

*Note: On withdrawal of this chart former Notice 341(P)/19 is cancelled.*

| AUS759                | Australia – South Coast, Western Australia, Point Hillier to Bald Island.                     | 07 November 2019                         |

Note: ☀ denotes chart available in the ADMIRALTY Raster Chart Service series.
NP131 - Catalogue of ADMIRALTY Charts (NP131), 2019 Edition
Amendments to Part 1, ADMIRALTY Authorised Chart Agents / Distributors

Page 8, Sub-Distributor Section,
Delete:

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<th>Edwardo Marine Services Co</th>
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<tr>
<td>SUB DISTRIBUTOR OF: Global Navigation Solutions Limited</td>
</tr>
<tr>
<td>2 El-Marwa &amp; El-Gish Street</td>
</tr>
<tr>
<td>P.O Box 163</td>
</tr>
<tr>
<td>Zuze</td>
</tr>
<tr>
<td>T: +206 231 904 31</td>
</tr>
<tr>
<td>F: +206 231 904 30</td>
</tr>
<tr>
<td><a href="mailto:info@edwardomarine.com">info@edwardomarine.com</a></td>
</tr>
<tr>
<td><a href="http://www.edwardomarine.com">www.edwardomarine.com</a></td>
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SUB DISTRIBUTOR OF: Global Navigation Solutions Limited
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F: +20 34 831 028
info@edwardomarine.com
www.edwardomarine.com
Paper, Digital, POD

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F: +206 6332 2134
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Paper, Digital

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T: 00982 1267 60106
F: 00982 1223 84010
account@kasrashipping.com
www.kasrashipping.com
Paper, Digital, POD

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</tr>
<tr>
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<td>5k SheKou Building</td>
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<td>Shen Zhen, Guang Dong 58076</td>
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<tr>
<td>T: +86 755 266 86581</td>
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### INDEX OF CHARTS AFFECTED

<table>
<thead>
<tr>
<th>Admiralty Chart No.</th>
<th>Notices</th>
<th>Admiralty Chart No.</th>
<th>Notices</th>
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<tbody>
<tr>
<td>2</td>
<td>5703T</td>
<td>1618</td>
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### MISCELLANEOUS UPDATES TO CHARTS

Source: UK Hydrographic Office.

<table>
<thead>
<tr>
<th>Chart</th>
<th>Previous Update Details</th>
</tr>
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</table>
| 4734  | 5645/19 **Effective from 31/10/2019**  
Insert chart reference *Carte/Chart CA4839* in position 47° 44´·4N., 54° 06´·7W.  
Delete magenta limit and chart number 4739, in position 47° 36´·1N., 53° 47´·2W. |
### MISCELLANEOUS UPDATES TO CHARTS

Source: UK Hydrographic Office.

<table>
<thead>
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<th>Chart</th>
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<tr>
<td>324</td>
<td>Effective from 31/10/19 on withdrawal of Chart 4735</td>
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<tr>
<td></td>
<td>Insert reference, CA4020, in the following positions:</td>
</tr>
<tr>
<td></td>
<td>52° 09´·0N., 55° 16´·0W.</td>
</tr>
<tr>
<td></td>
<td>51° 46´·0N., 55° 09´·0W.</td>
</tr>
<tr>
<td></td>
<td>Insert magenta limit and chart number, 4731, as follows:</td>
</tr>
<tr>
<td></td>
<td>North: 51° 30´·0N.</td>
</tr>
<tr>
<td></td>
<td>East: 56° 32´·0E.</td>
</tr>
<tr>
<td></td>
<td>South: -</td>
</tr>
<tr>
<td></td>
<td>West: -</td>
</tr>
<tr>
<td></td>
<td>Delete magenta limit and chart number, 4735, in position 52° 14´·2N., 55° 02´·5W.</td>
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<tr>
<td>4731</td>
<td>Effective from 31/10/19 on withdrawal of Chart 4735</td>
</tr>
<tr>
<td></td>
<td>Insert legend, Carte/Chart CA4020, in position 51° 28´·7N., 56° 37´·4W.</td>
</tr>
<tr>
<td></td>
<td>Amend legend to read, Carte adjacent à une plus petit échelle Adjoining Chart at smaller scale 324, in north border at longitude 56° 45´·0W.</td>
</tr>
</tbody>
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### MISCELLANEOUS UPDATES TO CHARTS

Source: UK Hydrographic Office.

<table>
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<tbody>
<tr>
<td>4920</td>
<td>5608/19</td>
<td><strong>Effective from 31/10/19</strong>&lt;br&gt;A mend chart number to read, CA3002, in position 50° 46´·5N., 133° 54´·6W.</td>
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<tr>
<td>4922</td>
<td>5572/19</td>
<td><strong>Effective from 31/10/19</strong>&lt;br&gt;A mend reference in W border at latitude 51° 10´·0N.to read, Adjoining Chart Carte adjacente CA3002</td>
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<tr>
<td>4975</td>
<td>5339/19</td>
<td><strong>Effective from 31/10/19</strong>&lt;br&gt;I nsert magenta limit and chart number, 3754, as follows:&lt;br&gt;North: 54° 56´·0N.  East: 130° 17´·0W.&lt;br&gt;South:  West: 133° 40´·0W.&lt;br&gt;De late magenta limit and chart number, 4921, in position 54° 59´·8N., 133° 55´·3W.</td>
</tr>
</tbody>
</table>
## MISCELLANEOUS UPDATES TO CHARTS

Source: UK Hydrographic Office.

<table>
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<tr>
<th>Chart</th>
<th>Previous Update Details</th>
</tr>
</thead>
</table>
| 4734  | **Effective from 31/10/2019**  
Insert chart reference, Carte/Chart CA4622, in position 46° 43´.4N., 54° 48´.1W.  
Delete magenta limit and chart number, 4737, in position 46° 40´.4N., 54° 51´.0W. |
ENGLAND - West Coast - Buoyage.
Source: Padstow Harbour Commissioners

Chart 1168 (Panel A, Approaches to Padstow) [previous update 4693/19] ETRS89 DATUM

Insert

\( \text{LFl.R.} 10s\ Daymer \)

Move

\( \text{Fl.G.} 5s\ Doom\ Bar,\ from: \)

\( \text{to:} \)

50° 33´·50N., 4° 56´·12W.
50° 33´·42N., 4° 56´·21W.
50° 33´·40N., 4° 56´·28W.
5628* SCOTLAND - West Coast - Depths.
Source: ms Lode

Chart 1866 (Panel D, Girvan) [previous update 4095/19] ETRS89 DATUM
Insert depth, 3p, enclosed by 5m contour 
Delete depth, 3p, close N of: 
(a) 55° 14′·833N., 4° 52′·501W. 
(a) above

Chart 2126 [previous update 5545/19] ETRS89 DATUM
Insert depth, 3q
Delete depth, 4q, close SE of: 
(a) 55° 14′·83N., 4° 52′·50W. 
(a) above

Chart 2199 [previous update 5545/19] ETRS89 DATUM
Insert depth, 3q
Delete depth, 4q, close SE of: 
(a) 55° 14′·83N., 4° 52′·50W. 
(a) above
SCOTLAND - West Coast - Marine farm.

Source: Mowi Scotland

Chart 2802 [previous update 4295/19] ETRS89 DATUM

Insert limit of marine farm, pecked line, joining:

- (a) 57° 40´·39N., 7° 02´·48W.
- (b) 57° 40´·21N., 7° 02´·13W.
- (c) 57° 39´·83N., 7° 02´·82W.
- (d) 57° 40´·02N., 7° 03´·18W.

, within:

(a)-(d) above

Chart 2841 [previous update 3647/19] ETRS89 DATUM

Insert limit of marine farm, pecked line, joining:

- (a) 57° 40´·39N., 7° 02´·48W.
- (b) 57° 40´·21N., 7° 02´·13W.
- (c) 57° 39´·83N., 7° 02´·82W.
- (d) 57° 40´·02N., 7° 03´·18W.

, within:

(a)-(d) above
ENGLAND - East Coast - Buoyage.
Source: Port of Boston Ltd

Chart 1200 (INT 1556) (Panel B, Approaches to Boston) [previous update 4921/19] ETRS89 DATUM

Replace $Q$ with $Q.Y$

52° 55´·99N., 0° 06´·63E.
52° 56´·04N., 0° 06´·12E.
ENGLAND - South Coast - Light.
Source: Trinity House

Chart 2255 (INT 1725) [ previous update 4412/19 ] ETRS89 DATUM
Amend light to, Fl(4)20s43m18M & F.R.19m13M Dia(1)30s 50° 30´·85N., 2° 27´·38W.

Chart 2454 (INT 1702) [ previous update 4110/19 ] ETRS89 DATUM
Amend light to, Fl(4)20s43m18M & F.R.19m13M Dia(1)30s 50° 30´·86N., 2° 27´·39W.

Chart 2610 [ previous update 4767/17 ] ETRS89 DATUM
Amend light to, Fl(4)20s43m18M & F.R.19m13M Dia(1)30s 50° 30´·85N., 2° 27´·38W.

Chart 2615 [ previous update 5021/17 ] ETRS89 DATUM
Amend light to, Fl(4)20s43m18M & F.R.19m13M Dia(1)30s 50° 30´·85N., 2° 27´·38W.

Chart 2656 [ previous update 2844/19 ] ETRS89 DATUM
Amend light to, Fl(4)20s43m18M & F.R.13M Dia(1)30s 50° 30´·9N., 2° 27´·5W.

Chart 2675 (INT 1070) [ previous update 4996/19 ] ETRS89 DATUM
Amend light to, Fl(4)20s18M & F.R.13M 50° 30´·9N., 2° 27´·3W.

Chart 3315 [ previous update 5583/18 ] ETRS89 DATUM
Amend light to, Fl(4)20s18m18M & F.R.19m13M Dia(1)30s 50° 30´·85N., 2° 27´·38W.
5681 ENGLAND - South Coast - NM Block.
Source: Cowes Harbour Commission

Chart 2793 [previous update 4879/19] ETRS89 DATUM

Insert the accompanying block, centred on: 50° 46´·1N., 1° 18´·0W.
5695* SCOTLAND - East Coast - Buoy.
Source: SSE Renewables

Chart 1407 (INT 1505) [ previous update 4714/19 ] ETRS89 DATUM

Insert △ Fl(5)Y.20s 56° 17’·67N., 1° 26’·54W.
ENGLAND - East Coast - Beacons.
Source: Peel Ports

Chart 2482 (INT 1573) (Panel, Continuation of The Swale) [previous update 4887/19] ETRS89 DATUM
Delete Kl, with diamond topmark

Chart 2572 (Panel B, Milton Creek) [previous update 4488/17] ETRS89 DATUM
Delete Kl, with diamond topmark
5706° ENGLAND - West Coast - Depths. Drying heights.
Source: Gloucester Harbour Trustees

Chart 1166 (Panel A, Avonmouth to Severn Bridge) [previous update 2541/19] ETRS89 DATUM
Insert depth, \( I_{13} \), and extend 2m contour N to enclose (a) 51° 37´·69N., 2° 38´·57W.
Delete depth, \( 2_{24} \), close NE of:
Insert depth, \( 0_{6} \) (b) 51° 37´·44N., 2° 38´·73W.
Delete depth, \( 1_{18} \), close N of:
Insert drying height, \( 2_{29} \), and extend 0m low water line W to enclose (c) 51° 37´·29N., 2° 38´·66W.
Delete depth, \( I_{2} \), close N of:
Insert drying height, \( L_{0} \), and extend 0m low water line W to enclose (d) 51° 37´·22N., 2° 38´·75W.
Delete depth, \( I_{2} \), close SE of:

Chart 1166 (Panel B, Severn Bridge to Sharpness) [previous update 2541/19] ETRS89 DATUM
Insert depth, \( I_{13} \), and extend 2m contour N to enclose (a) 51° 37´·69N., 2° 38´·57W.
Delete depth, \( 2_{24} \), close NE of:
Insert depth, \( 0_{6} \) (b) 51° 37´·44N., 2° 38´·73W.
Delete depth, \( I_{18} \), close N of:
Insert drying height, \( 2_{29} \), and extend 0m low water line W to enclose (c) 51° 37´·29N., 2° 38´·66W.
Delete depth, \( I_{2} \), close N of:
Insert drying height, \( L_{0} \), and extend 0m low water line W to enclose (d) 51° 37´·22N., 2° 38´·75W.
Delete depth, \( I_{2} \), close SE of:
5708* SCOTLAND - West Coast - Depths. Obstruction.
Source: ms Lode

Chart 2199 [previous update 5628/19 ] ETRS89 DATUM

Insert depth, 3 m, enclosed by 5m contour
Delete depth, 8 m, close N of:
Insert depth, 4 m, enclosed by 5m contour
Delete depth, 5 m, close SE of:
Insert Obstn
Delete depth, 12 m, close E of:
Insert depth, 6 m, and extend 10m contour NW to enclose
Delete depth, 5 m, close SE of:
**II**

**5710**
ENGLAND - East Coast - Depth.
Source: fpv Morven

**Chart 1534 (INT 1558)** [previous update 5436/19] ETRS89 DATUM

Insert depth, 9, and extend 10m contour E to enclose 52° 41' 15"N., 1° 45' 80"E.
5716*  ENGLAND - East Coast - Depths.
Source: Port of London Authority

Chart 1975  [previous update 5614/19] ETRS89 DATUM
Insert depth, \(I_{58}\)  \[(a)\]  \(51^\circ 46'53\text{N.}, 1^\circ 31'98\text{E.}\).
Delete depth, \(I_{62}\), close NE of: \(I_{58}\)  \((a)\) above
Insert depth, \(I_{59}\)  \[(b)\]  \(51^\circ 45'85\text{N.}, 1^\circ 31'51\text{E.}\).
Delete depth, \(I_{62}\), close N of: \(I_{59}\)  \((b)\) above
Replace depth, \(I_{64}\), with depth, \(I_{6}\)  \(51^\circ 46'24\text{N.}, 1^\circ 31'80\text{E.}\).
depth, \(I_{61}\), with depth, \(I_{57}\)  \(51^\circ 44'96\text{N.}, 1^\circ 30'64\text{E.}\).

Chart 2692  [previous update 5330/19] ETRS89 DATUM
Insert depth, \(I_{58}\)  \[(a)\]  \(51^\circ 46'53\text{N.}, 1^\circ 31'98\text{E.}\).
Delete depth, \(I_{62}\), close NE of: \(I_{58}\)  \((a)\) above
Replace depth, \(I_{64}\), with depth, \(I_{6}\)  \(51^\circ 46'24\text{N.}, 1^\circ 31'80\text{E.}\).
Insert depth, \(I_{59}\)  \[(b)\]  \(51^\circ 45'85\text{N.}, 1^\circ 31'51\text{E.}\).
Delete depth, \(I_{62}\), close N of: \(I_{59}\)  \((b)\) above
Insert depth, \(I_{57}\)  \[(c)\]  \(51^\circ 44'96\text{N.}, 1^\circ 30'64\text{E.}\).
Delete depth, \(I_{61}\), close S of: \(I_{57}\)  \((c)\) above

Source: SIMEC Atlantis Energy

Chart 2156 [previous update 3170/17] ETRS89 DATUM
Replace Fl(2)10s with Obstn

Chart 2159 (Panel, Strangford and Portaferry) [previous update 5818/15] ETRS89 DATUM
Insert the accompanying block, centred on:

Chart 2159 [previous update 5818/15] ETRS89 DATUM
Replace Fl(2)10s13m Platform (10) With

54° 22' 12N., 5° 32' 77W.
**SCOTLAND - West Coast - Signal station. Automatic Identification Systems. Legend.**

*Source: Queen’s Harbour Master, Clyde*

**Chart 1994 (INT 1636) [previous update 5536/19] ETRS89 DATUM**

<table>
<thead>
<tr>
<th>Insert</th>
<th>〇 SS (Port Closure)</th>
<th>(a) 55° 59’·416N., 4° 51’·180W.</th>
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<tbody>
<tr>
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<td>Automatic Identification System, AIS, at signal station</td>
<td>(a) above</td>
</tr>
</tbody>
</table>

**Chart 2000 (Panel A, Rhu Narrows) [previous update 4974/19] ETRS89 DATUM**

<table>
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<tr>
<th>Insert</th>
<th>〇 SS (Port Closure)</th>
<th>(a) 56° 00’·746N., 4° 46’·006W.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>symbol, Automatic Identification System, AIS, at signal station</td>
<td>(a) above</td>
</tr>
<tr>
<td>Delete</td>
<td>former 〇 SS (Port Closure), close SW of:</td>
<td>(a) above</td>
</tr>
</tbody>
</table>

**Chart 2000 (Panel B, Faslane Base) [previous update 4974/19] ETRS89 DATUM**

<table>
<thead>
<tr>
<th>Insert</th>
<th>Automatic Identification System, AIS, at signal station</th>
<th>56° 03’·149N., 4° 49’·246W.</th>
</tr>
</thead>
</table>

**Chart 2000 [previous update 4974/19] ETRS89 DATUM**

<table>
<thead>
<tr>
<th>Insert</th>
<th>Automatic Identification System, AIS, at light</th>
<th>(a) 56° 03’·146N., 4° 49’·248W.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>legend, SS (Port Closure), at light</td>
<td>(a) above</td>
</tr>
<tr>
<td></td>
<td>Automatic Identification System, AIS, at signal station</td>
<td>55° 59’·346N., 4° 46’·087W.</td>
</tr>
<tr>
<td>Insert</td>
<td>〇 SS (Port Closure)</td>
<td>(b) 56° 00’·766N., 4° 46’·066W.</td>
</tr>
<tr>
<td></td>
<td>Automatic Identification System, AIS, at signal station</td>
<td>(b) above</td>
</tr>
<tr>
<td>Delete</td>
<td>former 〇 SS (Port Closure), close SW of:</td>
<td>(b) above</td>
</tr>
</tbody>
</table>
Light-beacon.
Source: Northern Lighthouse Board

Chart 1866 (Panel B, Irvine) [ previous update 5628/19 ] ETRS89 DATUM

Amend legend to, Caution (see Note), centred on: 55° 36’·062N., 4° 42´·306W.
Replace the existing note, DEPTHS, with the accompanying note, CAUTION, centred on:
ⅰ Fl.G.3s6m5M with ⅰ (Ru)
Delete 2F.G(vert) & F.G & F.R
Delete F.R.15m5M
Delete F.G.10m5M
leading line, pecked line and firm line, and associated legend, 051°, extending in direction 231°, from:
(a) 55° 36´·434N., 4° 41´·496W.
Delete Fl.G.3s6m5M 55° 36´·168N., 4° 42´·039W.
Delete ½ Fl.G.3s6m5M with ½ (Ru) 55° 36´·735N., 4° 42´·189W.
Delete ½ Fl.G.3s6m5M with ½ (Ru) 55° 36´·168N., 4° 42´·039W.
Delete Fl.G.3s6m5M with Fl.G.3s6m5M 55° 36´·168N., 4° 42´·039W.
Delete Fl.G.3s6m5M with Fl.G.3s6m5M 55° 36´·168N., 4° 42´·039W.

Chart 2126 [ previous update 5628/19 ] ETRS89 DATUM

Delete Fl.G.5M
leading line, pecked line and firm line, and associated legend, 051°, extending in direction 231°, from:
(a) 55° 36´·033N., 4° 42´·500W.
Delete Fl.G.3s6m5M 55° 36´·17N., 4° 42´·04W.
Delete Fl.G.3s6m5M 55° 36´·17N., 4° 42´·04W.

Chart 2220 [ previous update 4384/19 ] ETRS89 DATUM

Delete Fl.R.15m5M
Delete F.G.10m5M, close SW of:
leading line, pecked line and firm line, and associated legend, 051°, extending in direction 231°, from:
(a) 55° 36´·04N., 4° 42´·70W.
Delete Fl.G.3s6m5M (a) above
Delete Fl.G.3s6m5M (a) above
Delete Fl.G.3s6m5M (a) above
Delete Fl.G.3s6m5M (a) above

Wk45/19
5735* SCOTLAND - East Coast - Buoyage.
Source: Northern Lighthouse Board

Chart 190 [previous update 4714/19] ETRS89 DATUM
Delete

\(\uparrow\) Fl(5)Y.20s
\(\downarrow\) Fl(5)Y.20s
56° 20´·50N., 2° 43´·50W.
56° 33´·27N., 2° 29´·52W.

Chart 1407 (INT 1505) [previous update 5695/19] ETRS89 DATUM
Delete

\(\uparrow\) Fl(5)Y.20s
\(\downarrow\) Fl(5)Y.20s
56° 20´·50N., 2° 43´·50W.
56° 33´·27N., 2° 29´·52W.

Chart 1409 (INT 1504) [previous update 3965/19] ETRS89 DATUM
Delete

\(\uparrow\) Fl(5)Y.20s
56° 33´·22N., 2° 29´·52W.
ENGLAND - South Coast - Light-beacons. Leading line.
Source: Lymington Yacht Haven Ltd

Chart 2021 (Panel G, Lymington River) [previous update 5267/19] ETRS89 DATUM

Delete symbol, red light-beacon with inverted triangle topmark,
F.Y.6m 50° 45´·088N., 1° 31´·544W. (a)
F.Y.4m 50° 45´·093N., 1° 31´·526W.
leading line, pecked line and firm line, and associated legend,
244°, extending in direction 064°, from: (a) above

(a) previous update 5267/19
5636  NORWAY - South Coast - NM Block.
Source: Norwegian Notice 18/60695/19

Chart 1402 (INT 1300) [previous update 5221/19] WGS84 DATUM

Insert the accompanying block, centred on: 58° 02´·0N., 7° 48´·4E.
Delete symbol, red unlit beacon with inverted triangle topmark leading line, pecked line and firm line, joining:

(a) 54° 42'·49N., 11° 54'·33E.
54° 42'·36N., 11° 54'·08E.
54° 41'·33N., 11° 52'·24E.
(a) above
5682  ESTONIA - Depths.
Source: ENC EE3D0403

Chart 2248  [previous update 5522/19 ] WGS84 DATUM

Insert depth, 60
Delete depth, 77, close SE of:

(a)  59° 44´·36N. , 26° 40´·38E.
(a) above
DENMARK - Islands - Wreck. Restricted area.

Source: Danish Chart Correction 39/506/19

Note: Former Notice 5521(T)/19 is cancelled.

Chart 2106 (INT 1303) [previous update 4552/19] WGS84 DATUM

Insert

Circular limit of restricted area, entry prohibited, radius 0.5M, 
\(\odot\), centred on:

\(\odot\) 54° 42´·87N., 10° 44´·21E.

(a) above

Chart 2117 [previous update 4653/19] WGS84 DATUM

Insert

Circular limit of restricted area, entry prohibited, radius 0.5M, 
\(\odot\), centred on:

\(\odot\) 54° 42´·87N., 10° 44´·21E.

(a) above

Chart 2597 (INT 1368) [previous update 1841/19] WGS84 DATUM

Insert

Circular limit of restricted area, entry prohibited, radius 0.5M, 
\(\odot\), centred on:

\(\odot\) 54° 42´·87N., 10° 44´·21E.

(a) above

Chart 2942 (INT 1353) [previous update 4653/19] WGS84 DATUM

Insert

Circular limit of restricted area, entry prohibited, radius 0.5M, 
\(\odot\), centred on:

\(\odot\) 54° 42´·87N., 10° 44´·21E.

(a) above
Source: Polish Notices 40/448-449/19

Chart 2014 (INT 1219) [previous update 4774/19] WGS84 DATUM

Insert

<table>
<thead>
<tr>
<th>Jf Fl(5)Y.20s ODAS</th>
</tr>
</thead>
</table>
Automatic Identification System, *AIS*, at light-buoy (a) 55° 03´·00N., 16° 30´·00E. (a) above

Delete Automatic Identification System, *AIS*, at light-buoy 54° 14´·68N., 14° 11´·01E.

Chart 2015 (INT 1201) [previous update 4836/19] WGS84 DATUM
Delete Automatic Identification System, *AIS*, at light-buoy 54° 14´·69N., 14° 11´·03E.

Chart 2018 (INT 1202) [previous update 4774/19] WGS84 DATUM

Insert

<table>
<thead>
<tr>
<th>Jf Fl(5)Y.20s ODAS</th>
</tr>
</thead>
</table>
Automatic Identification System, *AIS*, at light-buoy (a) 55° 03´·00N., 16° 30´·00E. (a) above

Chart 2679 [previous update 2971/19] WGS84 DATUM
Delete Automatic Identification System, *AIS*, at light-buoy 54° 14´·6N., 14° 11´·01E.

Chart 2816 [previous update 4743/19] WGS84 DATUM
Delete Automatic Identification System, *AIS*, at light-buoy 54° 15´·2N., 14° 11´·3E.
Source: Swedish Notice 776/14394/19

Chart 847 (INT 1231) (Panel B, Norrköpings Hamn) [previous update 5510/19] WGS84 DATUM

Replace ⚫ 2 F R with ⚫ (a) 58° 37´·505N., 16° 14´·286E.
Delete leading line, pecked line, extending in direction 115º, from: (a) above
Replace ⚫ with ⚫ 58° 37´·485N., 16° 14´·361E.

Chart 847 (INT 1231) (Panel A, Approaches to Norrköping) [previous update 5510/19] WGS84 DATUM

Replace ⭐ 2 F R with ⭐ (a) 58° 37´·51N., 16° 14´·29E.
Delete leading line, pecked line, extending in direction 115º, from: (a) above
Replace ⭐ with ⭐ 58° 37´·49N., 16° 14´·36E.
<table>
<thead>
<tr>
<th>Insert</th>
<th>berth number, 1</th>
<th>berth number, 2</th>
<th>berth number, 3</th>
<th>berth number, 4</th>
<th>berth number, 5</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>65° 14´·05N., 21° 37´·89E.</td>
<td>65° 14´·10N., 21° 37´·72E.</td>
<td>65° 14´·18N., 21° 37´·60E.</td>
<td>65° 14´·26N., 21° 37´·46E.</td>
<td>65° 14´·32N., 21° 37´·38E.</td>
</tr>
</tbody>
</table>
5719   SWEDEN - East Coast - Buoyage.
Source: Swedish Notice 776/14278/19

Chart 810 (INT 1771) [previous update 4956/19] WGS84 DATUM

Insert

\[ Fl Y 3s \]

\[ 59° 32' 65N., 17° 32' 37E. \]

\[ 59° 32' 41N., 17° 32' 22E. \]
5723   SWEDEN - East Coast - Pilot boarding place.
Source: Swedish Notice 776/14399/19

Chart  798 (INT 1220)  [ previous update 3729/19 ]  WGS84 DATUM
Move  ① from:  
      to:
      57° 38´·28N., 18° 14´·98E.
      57° 38´·32N., 18° 12´·32E.

Chart  2055 (INT 1204)  [ previous update 4743/19 ]  WGS84 DATUM
Move  ① from:  
      to:
      57° 37´·94N., 18° 14´·56E.
      57° 38´·32N., 18° 12´·32E.
5727     SWEDEN - West Coast - NM Block.
Source: Swedish Notice 776/14398/19

Chart 877 (INT 1337) [previous update 4182/19] WGS84 DATUM

Insert the accompanying block, centred on: 56° 02′·5N., 12° 41′·5E.
SWEDEN - West Coast - Buoy.
Source: Swedish Notice 776/14375/19

Chart 2115 [previous update 4044/19] WGS84 DATUM
Replace ⌠ with ⌡ VQ(3) 55° 53’·06N., 12° 45’·54E.

Chart 2594 (INT 1331) [previous update 4044/19] WGS84 DATUM
Replace ⌠ with ⌡ VQ(3) 55° 53’·06N., 12° 45’·54E.
5632  GERMANY - North Sea Coast - Lights. Buoyage.
Source: German Notices 40/42/19 and 40/46/19

Chart DE 42 (INT 1366) (Panel C, Brunsbüttel) [previous update 4769/19] WGS84 DATUM

Insert

\[ VQ(6)+LFL.10s \]

\[ \star \text{ F} \]

\begin{align*}
53^\circ 53'\cdot220N., & 9^\circ 08'\cdot124E. \\
53^\circ 53'\cdot220N., & 9^\circ 08'\cdot208E. \\
\end{align*}

Chart DE 46 (INT 1453) (Panel, Brunsbüttel) [previous update 5561/19] WGS84 DATUM

Insert

\[ VQ(6)+LFL.10s \]

\[ \star \text{ F} \]

\begin{align*}
53^\circ 53'\cdot220N., & 9^\circ 08'\cdot124E. \\
53^\circ 53'\cdot220N., & 9^\circ 08'\cdot208E. \\
\end{align*}
5644 NORTH SEA - Norwegian Sector - NM Blocks. Legends. Submarine cable. Restricted area.
Source: Norwegian Notice 18/60659/19

Chart 274 [previous update 4706/19] WGS84 DATUM
Insert the accompanying block, centred on:

Chart 292 [previous update 5227/19] WGS84 DATUM
Insert limit of submarine cable area, ~~~~ , joining:

Delete legend, Johan Sverdrup, centred on:

Delete legend, Johan Sverdrup Under Construction (2017), centred on:

Chart 1405 (INT 1400) [previous update 4706/19] WGS84 DATUM
Insert the accompanying block, centred on:

Chart 1427 (INT 1401) [previous update 5227/19] WGS84 DATUM
Insert limit of submarine cable area, ~~~~ , joining:

Delete legend, Johan Sverdrup, centred on:

Delete legend, Johan Sverdrup Under Construction (2017), centred on:

Chart 2182C (INT 1041) [previous update 5227/19] WGS84 DATUM
Insert limit of submarine cable area, ~~~~ , joining:

submarine cable, ~~~ , joining:

Amend legend to, Johan Sverdrup, centred on:

Wk45/19
5725 BELGIUM - Depths, Foul.
Source: Belgian Notices 18/237-238/19 and Netherlands Notice 41/365/19

Chart 1406 [previous update 5443/19] WGS84 DATUM
Replace depth, 18g, with depth, 17g 51° 30’·94N., 2° 20’·51E.

Chart 1610 (INT 1511) [previous update 5212/19] ETRS89 DATUM
Insert depth, 18g 51° 30’·40N., 2° 19’·57E. (a) above
Delete depth, 19g close SW of: (a) above

Chart 1630 (INT 1416) [previous update 5551/19] WGS84 DATUM
Insert depth, 18g 51° 30’·40N., 2° 19’·57E. (a) above
Delete depth, 18g, with depth, 17g 51° 30’·94N., 2° 20’·51E.
Delete depth, 19g, with depth, 17g

Chart 1872 [previous update 5443/19] WGS84 DATUM
Replace depth, 18g, with depth, 17g 51° 30’·94N., 2° 20’·51E.
Delete depth, 19g, with depth, 18g 51° 30’·40N., 2° 19’·57E.
Delete #5 51° 34’·45N., 2° 23’·25E.

Chart 2449 [previous update 5443/19] WGS84 DATUM
Insert depth, 18g 51° 30’·40N., 2° 19’·57E. (a) above
Delete depth, 19g, close SW of: (a) above
Replace depth, 18g, with depth, 17g 51° 30’·94N., 2° 20’·51E.
Delete #5 51° 34’·45N., 2° 23’·25E.
5649  SPAIN - South West Coast - Buoy.
Source: Spanish Notice 40/319/19

Chart  2977 (Panel A, Caño de Enriquez to El Puntal) [previous update 3590/16] WGS84 DATUM
Insert  \( Fl(2)Y.7s1M \)  36° 54′.409N., 6° 17′.818W.
CROATIA - Buoyage.
Source: Croatian Notices 9/2-7/19

Chart 1996 (Panel D, Omišalj including Uvala Sapan) [previous update 4007/19] WGS84 DATUM

Insert

\[ Q \]

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

Delete

\[ Fl(3).G.8s, \] close NW of: \( (a) \)

Insert

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

Delete

\[ Fl.G.3s, \] close NW of: \( (b) \)

Chart 2719 [previous update 3119/18] WGS84 DATUM

Delete

\[ Fl.G.3s \]

\[ 45° 12’·181N., 14° 31’·581E. \]

\[ 45° 12’·322N., 14° 31’·802E. \]

\[ (a) \]

\[ 45° 12’·170N., 14° 31’·949E. \]

\[ (a) \] above

\[ 45° 12’·099N., 14° 31’·699E. \]

\[ (b) \] above

\[ 45° 12’·12N., 14° 31’·50E. \]
5638 TURKEY - West Coast - Legend.
Source: Etki Liman

Chart 1618 [previous update 3751/19] WGS84 DATUM

Amend legend to, Etki LNG Terminal and FSRU, centred on: 38° 44´·64N., 26° 54´·50E.
5639  ITALY - West Coast - NM Block.
Source: Italian Notice 20.6/19

Chart  131 (Panel B, Canale di Piombino)  [ previous update 2604/19 ]  WGS84 DATUM

Insert the accompanying block, centred on: 42° 54´·4N., 10° 38´·4E.
5726 TURKEY - Black Sea Coast - Anchorage area.
Source: Turkish Notice 40/187/19

Chart 1275 [previous update 3017/19] WGS84 DATUM

Insert limit of anchorage area, pecked line, joining:

(a) 41° 32’·36N., 31° 55’·40E.
(b) 41° 32’·00N., 31° 54’·75E.

Delete former limit of anchorage area, pecked line, joining:

(a) above 41° 32’·00N., 31° 55’·40E.
(b) above
5736 UKRAINE - Lights.
Source: Ukrainian Notices 37/475-477/19

Chart 2205 [previous update 3592/19] WGS84 DATUM
Amend light to, Q.WRG.3M 46° 30´·00N., 30° 44´·30E.

Chart 2243 (Panel A, Odesa) [previous update 3592/19] WGS84 DATUM
Amend light to, Q.WRG.3M
46° 30´·881N., 30° 43´·752E.
46° 29´·999N., 30° 44´·302E.
46° 28´·780N., 30° 45´·683E.
5694 MOROCCO - West Coast - Buoyage. Restricted area.
Source: French Notice 40/160/19

Chart 862 (Panel D, Approaches to Safi) [previous update 3564/19] WGS84 DATUM
Insert limit of restricted area, ⬗ ⬗, joining:
32° 08´·46N., 9° 17´·67W.
32° 11´·41N., 9° 22´·24W.
32° 07´·36N., 9° 25´·26W.

Chart 863 (Panel B, Approaches to Essaouira) [previous update New Edition 03/10/2019] WGS84 DATUM
Insert limit of restricted area, ⬗ ⬗, joining:
31° 36´·98N., 9° 40´·96W.
31° 38´·80N., 9° 46´·57W.
31° 42´·26N., 9° 44´·00W.

Chart 863 (Panel C, Essaouira) [previous update New Edition 03/10/2019] WGS84 DATUM
Insert ⌂ VQ(9)10s ES
31° 30´·450N., 9° 46´·898W.

Gd Fl.R.4s ES2
31° 30´·250N., 9° 46´·488W.

Chart 3132 [previous update 4280/19] WGS84 DATUM
Insert limit of restricted area, ⬗ ⬗, joining:
32° 08´·5N., 9° 17´·8W.
32° 11´·4N., 9° 22´·2W.
31° 47´·9N., 9° 39´·7W.

Chart 3133 [previous update 4280/19] WGS84 DATUM
Insert limit of restricted area, ⬗ ⬗, joining:
31° 37´·1N., 9° 41´·4W.
31° 38´·8N., 9° 46´·6W.
32° 11´·4N., 9° 22´·2W.
32° 08´·5N., 9° 17´·7W.
5699  NIGERIA - Wreck.
Source: NAVAREA II 335/19

Chart 1381 [previous update 952/19] WGS84 DATUM
Insert 6° 23′ 04N., 3° 37′ 85E.

Chart 1385 (INT 2808) [previous update 4066/18] WGS84 DATUM
Insert 6° 23′ 0N., 3° 37′ 8E.
Source: Tema Port Project

Chart 1380 (Panel E, Port of Tema) [previous update 1683/19] WGS84 DATUM

Insert

\[ \text{Wk} \]

5\(^\circ\) 37\(^\circ\)·071N., 0\(^\circ\) 01\(^\circ\)·737E.

Depth, 8\(_5\), enclosed by 10m contour, with seabed type, \( R \)

5\(^\circ\) 36\(^\circ\)·956N., 0\(^\circ\) 00\(^\circ\)·088W.
1.45

5677 MADAGASCAR - West Coast - Submarine cable.
Source: French Notice 40/183/19

Chart 3872 [previous update 6407/16] UNDETERMINED DATUM
Insert submarine cable, , , , joining:
- 13° 24´·0S., 48° 18´·1E.
- 13° 24´·5S., 48° 17´·9E.
- 13° 28´·8S., 48° 18´·7E.
- 13° 29´·5S., 48° 19´·2E.

Chart 3876 (INT 7720) [previous update 2285/18] WGS84 DATUM
Insert submarine cable, , , , joining:
- 13° 24´·1S., 48° 18´·1E.
- 13° 24´·5S., 48° 17´·9E.
- 13° 28´·8S., 48° 18´·7E.
- 13° 32´·1S., 48° 21´·0E.

Chart 3877 (INT 7055) [previous update 6407/16] WGS84 DATUM
Insert submarine cable, , , , joining:
- 13° 23´·8S., 48° 18´·2E.
- 13° 24´·5S., 48° 17´·9E.
- 13° 28´·8S., 48° 18´·7E.
- 13° 32´·1S., 48° 21´·0E.
5686  IRAN - Depth.
Source: UKHO

Chart 3173 [previous update 5450/19] WGS84 DATUM
Insert depth, 41, enclosed by 5m contour

26° 56´·15N., 56° 51´·24E.
5713 UNITED ARAB EMIRATES - Platform.
Source: MENAS Notice 284/19

Chart 3178 (INT 7226) [previous update 4210/19] WGS84 DATUM
Replace □ with □ 24° 32´·57N., 52° 57´·39E.

Chart 3179 (INT 7229) [previous update 4865/19] WGS84 DATUM
Replace □ with □ 24° 32´·57N., 52° 57´·39E.
5717 UNITED ARAB EMIRATES - Virtual aids to navigation. Buoy. Legend.
Source: MENAS Notice 19/19 and Sharjah National Oil Corporation
Note: Former Notice 3537(T)/19 is cancelled.

Chart 2837 (INT 7017) [previous update 5429/19] WGS84 DATUM
Insert legend, V-AIS 25° 34´.7N., 55° 24´.0E.

Chart 2887 (INT 7232) [previous update 5596/19] WGS84 DATUM
Amend light-buoy to, Mo(U)15s (a) 25° 34´.7N., 55° 24´.1E.
Insert legend, V-AIS (a) above

Chart 2888 (INT 7199) [previous update 5450/19] WGS84 DATUM
Amend light-buoy to, Mo(U)15s (a) 25° 34´.7N., 55° 24´.1E.
Insert legend, V-AIS (a) above

Chart 2889 (INT 7211) [previous update 5233/19] WGS84 DATUM
Amend light-buoy to, Mo(U)15s (a) 25° 34´.7N., 55° 24´.1E.
Insert legend, V-AIS (a) above

Chart 3175 (INT 7212) [previous update 3953/19] WGS84 DATUM
Amend light-buoy to, Mo(U)15s6M (a) 25° 34´.63N., 55° 24´.17E.
Insert legend, V-AIS (a) above

Chart 3405 (INT 7215) (Panel C, Ḩamriyah Freezone Port) [previous update 3953/19] WGS84 DATUM
Insert symbol, Virtual aid to navigation, V-AIS 25° 33´.75N., 55° 25´.50E.
25° 33´.18N., 55° 26´.38E.
25° 32´.47N., 55° 27´.52E.
25° 31´.63N., 55° 28´.80E.
Amend light-buoy to, Mo(U)15s6M (a) 25° 34´.63N., 55° 24´.17E.
Insert legend, V-AIS (a) above
**INDIA - East Coast - Lights. Leading line.**
Source: Indian Notice 19/222/19

**Chart 317 (INT 7400) [previous update 2258/18] WGS84 DATUM**
Delete

* LdgOc.4s32m5M & Q.26m5M 13° 18´·5N., 80° 20´·5E.

**Chart IN 3001 (INT 7402) [previous update New Edition 30/09/2018] WGS84 DATUM**
Delete

* QFl.26m5M 13° 18´·40N., 80° 20´·80E.
* Oc.4s32m5M 13° 18´·47N., 80° 20´·48E.

**Chart IN 3039 [previous update New Edition 30/09/2017] WGS84 DATUM**
Delete

* QFl.26m5M 13° 18´·397N., 80° 20´·804E.
* Oc.4s32m5M 13° 18´·470N., 80° 20´·475E.

former leading line, pecked and firm line, and associated legend 2 Lts 282°, extending in direction 282° from: (a) above
Source: Indian Notices 19/217-219/19

Chart IN 207 [ previous update 3972/19 ] WGS84 DATUM
Replace  PA with  21° 06´·60N., 72° 09´·15E.
Move  Fl.R.3s No 9, from: 21° 02´·49N., 72° 09´·18E.
to: 21° 04´·18N., 72° 10´·60E.
Delete  21° 11´·36N., 72° 04´·99E.

Chart IN 254 (INT 7331) [ previous update 4592/19 ] UNDETERMINED DATUM
Replace  PA with  21° 06´·6N., 72° 09´·2E.
Move  Fl.R.3s No 9, from: 21° 02´·5N., 72° 09´·2E.
to: 21° 04´·3N., 72° 10´·8E.
Delete  Diffuser, close W of: 21° 28´·1N., 72° 33´·8E.
(a) above

Chart IN 292 (INT 7021) [ previous update 5209/19 ] UNDETERMINED DATUM
Replace  PA with  21° 06´·6N., 72° 09´·2E.
5659    INDIA - West Coast - Wrecks.
Source: Indian Notice 19/220/19

Chart 1N 293 (INT 7022) [ previous update 5612/19 ] WGS84 DATUM
Replace 10 Wks with 15 Wk

Chart 1509 [ previous update 3800/19 ] INDIAN DATUM
Replace 15 Wk with 15 Wk
Delete 10 Wks, close E of:

15° 45·9N., 73° 36·8E.

(a) 15° 46·0N., 73° 36·2E.

(a) above
5683 INDONESIA - Sumatera - Light.
Source: Indonesian Notice 39/523/19

Chart 3471 [previous update 1795/19] WGS84 DATUM

Insert ★ F1.5s10m12M

2° 05´·79S., 105° 06´·62E.
INDONESIA - Sumatera - Light-beacon.
Source: Indonesian Notice 41/543/19

**Chart 3833** [previous update 2809/19] WGS84 DATUM

Insert Fl.5s19m10M 1° 07´·40N., 103° 55´·75E.

**Chart 3937 (Panel A, Sambu and Sekupang)** [previous update 2487/19] WGS84 DATUM

Insert Fl.5s19m10M 1° 07´·395N., 103° 55´·752E.
CHINA - East Coast - Light-beacon.
Source: Chinese Notice 38/1262/19


Mo(C)Y.15s7m3 -5M No 1

26° 24’75N., 119° 45’50E.

Source: Chinese Notice 38/1258/19

Chart 1126 [previous update 4908/19] CGCS 2000 DATUM

Insert

Mo(C)Y.12s17m5M No 1 29° 34’·70N., 122° 09’·59E.
Mo(C)Y.12s17m5M No 2 29° 35’·22N., 122° 12’·26E.
Mo(C)Y.12s17m5M No 3 29° 35’·70N., 122° 15’·01E.
Mo(C)Y.12s17m7M No 4 (a) 29° 35’·72N., 122° 17’·68E.

radar beacon, Racon(C), at light-beacon

Mo(C)Y.12s17m7M No 5 29° 34’·58N., 122° 17’·10E.
Mo(C)Y.12s17m5M No 6 29° 34’·56N., 122° 14’·93E.

Replace

Mo(O)Y.12s L1 with Mo(C)Y.12s No 9
Mo(O)Y.12s L6 Racon(C) with Mo(C)Y.12s No 10

29° 34’·94N., 122° 09’·26E.
29° 36’·02N., 122° 17’·92E.

Delete

Mo(O)Y.12s L2 29° 35’·29N., 122° 11’·07E.
Mo(O)Y.12s L3 29° 35’·64N., 122° 12’·89E.
Mo(O)Y.12s L4 29° 36’·00N., 122° 14’·75E.
Mo(O)Y.12s L5 29° 36’·01N., 122° 16’·34E.
Mo(O)Y.12s L7 29° 34’·96N., 122° 17’·40E.
5656  GULF OF THAILAND - Light.
Source: Thai Notice 28/2562(2019)

Chart 67 [previous update 5261/19] WGS84 DATUM
Amend light to, Fl(2)53s29M & F.R.8M 12° 31´·0N., 100° 57´·3E.

Chart 1046 [previous update 1152/19] WGS84 DATUM
Amend light to, Fl(2)53s144m29M & F.R.130m8M 12° 30´·99N., 100° 57´·34E.

Chart 2414 [previous update 5261/19] WGS84 DATUM
Amend light to, Fl(2)29M 12° 31´·0N., 100° 57´·3E.

Chart 3727 [previous update 1119/19] WGS84 DATUM
Amend light to, Fl(2)53s144m29M & F.R.130m8M 12° 31´·01N., 100° 57´·33E.

Chart 3965 [previous update 1152/19] WGS84 DATUM
Amend light to, Fl(2)53s144m29M & F.R.130m8M 12° 31´·01N., 100° 57´·31E.

Chart 3966 [previous update 1152/19] WGS84 DATUM
Amend light to, Fl(2)53s29M & F.R.8M 12° 30´·97N., 100° 57´·28E.
5660  CHINA - Bo Hai - Wreck.
Source: Chinese Notice 39/1283/19

Chart 1249  [previous update 5090/19]  CGCS 2000 DATUM
Insert  

39° 34′5.5N., 119° 51′3E.

Chart 1252  [previous update 3643/19]  CGCS 2000 DATUM
Insert  

39° 34′51N., 119° 51′27E.
5662  CHINA - South Coast - Depths, NM Block.
Source: UKHO

Insert the accompanying block, centred on:

22° 40'·2N., 114° 39'·3E.

Chart 3026 [previous update 5581/19] WGS84 DATUM
Insert depth, \( I_{21} \), (a) 22° 33'·15N., 114° 50'·60E.
Delete depth, \( I_{47} \), close SW of:
Insert depth, \( I_{19} \), (a) above
Delete depth, \( I_{33} \), close NE of:
Insert depth, \( I_{33} \), (b) 22° 32'·98N., 114° 51'·31E.
Delete depth, \( I_{33} \), close NE of:
Insert depth, \( I_{33} \), (b) above
II

5672 VIETNAM - Depths.
Source: VMS-South Notice 200/19

Chart 1059 (Panel A, Vung Tau) [previous update 5352/19] WGS84 DATUM

Insert depth, 39, and extend 5m contour NW to enclose (a) 10° 23´ 59N., 107° 04´ 69E.
Delete depth, 42, close SE of: (a) above
5691 CHINA - East Coast - Wind farm.
Source: Chinese Notice 39/1302(T)/19.

Chart 1303 [previous update 5293/19] CGCS 2000 DATUM

Insert limit of wind farm, pecked line, joining:

(a) 30° 28´·82N., 121° 56´·35E.
(b) 30° 28´·88N., 121° 57´·18E.
(c) 30° 26´·50N., 121° 57´·18E.
(d) 30° 24´·77N., 121° 53´·78E.
(e) 30° 25´·60N., 121° 52´·97E.

symbol, wind farm, within:

(a)–(e) above

legend, Under construction (2019), within:

(a)–(e) above
5741  GULF OF TONKIN - Submarine pipelines, Platforms.
Source: Chinese Notice 39/1287/19

Chart 3488 (INT 552) [previous update 5399/19] WGS84 DATUM
Insert

submarine pipeline, joining:

(a) 18° 32´·2N., 107° 35´·6E.
(b) 18° 29´·4N., 107° 37´·2E.

18° 09´·6N., 108° 06´·4E.
18° 00´·0N., 108° 11´·9E.
17° 50´·0N., 108° 23´·9E.
17° 33´·3N., 108° 35´·4E.
17° 30´·8N., 109° 01´·3E.
and
(b) above
18° 36´·9N., 107° 45´·6E.

Chart 3989 [previous update 3448/19] WGS84 DATUM
Insert

submarine pipeline, joining:

(a) 18° 32´·2N., 107° 35´·6E.
(b) 18° 29´·4N., 107° 37´·2E.

18° 09´·6N., 108° 06´·4E.
18° 00´·0N., 108° 11´·9E.
17° 50´·0N., 108° 23´·9E.
17° 33´·3N., 108° 35´·8E.
17° 30´·5N., 109° 01´·6E.
and
(b) above
18° 36´·9N., 107° 45´·6E.
5615 JAPAN - Hokkaidō - Light-beacon.
Source: Japanese Notice 40/805/19

Chart JP 16 [previous update 308/19] WGS84 DATUM
Delete ★ Mo (A) R 8s 6m 3M

42° 21' 01.9"N., 140° 56' 51.6"E.
II

5616 JAPAN - Honshū - Submarine power cables.
Source: Japanese Notice 40/807/19

Chart JP 87 [previous update 4730/19] WGS84 DATUM
Insert submarine power cable, 35° 32’·57N., 140° 03’·86E.
35° 32’·80N., 140° 03’·85E.
35° 33’·29N., 140° 02’·76E.
35° 33’·88N., 140° 02’·64E.
(a) 35° 34’·08N., 140° 02’·74E.

Delete submarine power cable, 35° 33’·33N., 140° 02’·87E.
35° 32’·81N., 140° 04’·11E.

Chart JP 90 [previous update 4730/19] WGS84 DATUM
Insert submarine power cable, 35° 32’·57N., 140° 03’·86E.
35° 32’·80N., 140° 03’·85E.
35° 33’·29N., 140° 02’·76E.
35° 33’·88N., 140° 02’·64E.
(a) 35° 34’·08N., 140° 02’·74E.

Delete submarine power cable, 35° 33’·33N., 140° 02’·87E.
35° 32’·81N., 140° 04’·11E.

Chart JP 1061 [previous update 4730/19] WGS84 DATUM
Insert submarine power cable, 35° 32’·57N., 140° 03’·86E.
35° 32’·80N., 140° 03’·85E.
35° 33’·29N., 140° 02’·76E.
35° 33’·88N., 140° 02’·64E.
(a) 35° 34’·08N., 140° 02’·74E.

Delete submarine power cable, 35° 33’·33N., 140° 02’·87E.
35° 32’·81N., 140° 04’·11E.

Chart JP 1086 [previous update 3244/19] WGS84 DATUM
Insert submarine power cable, 35° 32’·57N., 140° 03’·86E.
35° 32’·80N., 140° 03’·85E.
35° 33’·29N., 140° 02’·76E.
(a) 35° 34’·08N., 140° 02’·74E.

Delete submarine power cable, 35° 33’·33N., 140° 02’·87E.
35° 32’·81N., 140° 04’·11E.

(a) above

Wk45/19
5617 JAPAN - Honshū - Spoil ground.
Source: Japanese Notice 40/808/19

Chart JP 90 [previous update 5616/19] WGS84 DATUM
Insert limit of spoil ground, pecked line, joining:
(a) 35° 37´·45N., 140° 00´·39E.
(b) 35° 37´·24N., 140° 00´·64E.
Delete former limit of spoil ground, pecked line, joining:
(a) above
35° 37´·49N., 140° 00´·44E.
(b) above

Chart JP 1061 [previous update 5616/19] WGS84 DATUM
Insert limit of spoil ground, pecked line, joining:
(a) 35° 37´·45N., 140° 00´·39E.
(b) 35° 37´·24N., 140° 00´·64E.
Delete former limit of spoil ground, pecked line, joining:
(a) above
35° 37´·48N., 140° 00´·43E.
(b) above
Source: Japanese Notice 40/809/19

Chart JP 1103 [previous update 3663/19] WGS84 DATUM
Insert ○ 5Y Lts (Submerged Jetty)

Chart JP 1110 [previous update 3245/19] WGS84 DATUM
Insert submerged jetty, double dotted line, 24m width, joining:

- (a) 34° 31’ 34-9”N., 135° 23’ 23-2”E.
- (b) 34° 31’ 34-1”N., 135° 23’ 22-7”E.
- (c) 34° 31’ 30-0”N., 135° 23’ 19-7”E.
- (d) 34° 31’ 28-6”N., 135° 23’ 18-6”E.

○ 5Y Lts

Legend, Submerged Jetty, close W of:

- (a) above
- (b) above
- (c) above
- (d) above
5693 JAPAN - Honshū - Light.
Source: Japanese Notice 41/823/19

Chart JP 120 [ previous update 2886/19 ] WGS84 DATUM
Amend range of light to, 5M 37° 03´.14N., 137° 50´.98E.

Chart JP 1180 [ previous update 2887/19 ] WGS84 DATUM
Amend range of light to, 5M 37° 03´.14N., 137° 50´.98E.
5734 JAPAN - Honshū - Superbuoy.
Source: Japanese Notice 41/832/19
Chart 996 [previous update 4860/19] WGS84 DATUM
Insert

32° 52′-0N., 139° 24′-0E.
5742 JAPAN - Kyūshū - NM Blocks.
Source: Japanese Notice 41/820/19
Note: Former Notice 2127(T)/19 is cancelled.

Chart JP 1222 [previous update 4032/19] WGS84 DATUM
Insert the accompanying block A, centred on: 31° 27´·0N., 129° 44´·4E.
the accompanying block B, centred on: 31° 18´·2N., 129° 45´·3E.
5743 JAPAN - Honshū - Light.
Source: Japanese Notice 41/822/19

Chart JP 120 [previous update 5693/19] WGS84 DATUM
Move ★ Fl(2) R 5M, from: 37° 02´·30N., 137° 02´·83E. to: 37° 02´·39N., 137° 02´·99E.

Chart JP 1163 [previous update 2885/19] WGS84 DATUM
Move ★ Fl(2) R 5s 5M, from: 37° 02´·30N., 137° 02´·84E. to: 37° 02´·39N., 137° 02´·99E.
5744  JAPAN - Honshū - Light.
Source: Japanese Notice 41/824/19

**Chart JP 120 [ previous update 5743/19 ] WGS84 DATUM**
Amend range of light to, 5M 37° 11´·27N., 138° 14´·63E.

**Chart JP 1180 [ previous update 5693/19 ] WGS84 DATUM**
Amend range of light to, 5M 37° 11´·27N., 138° 14´·63E.
5745  JAPAN - Honshū - Light.
Source: Japanese Notice 41/825/19

Chart JP 120  [ previous update 5744/19 ] WGS84 DATUM
Insert         ☆   Fl R 5M

Chart JP 1180  [ previous update 5744/19 ] WGS84 DATUM
Amend  range of light to, 5M

37° 48’-98N., 138° 12’-97E.
5746  JAPAN - Honshū - Light.
Source: Japanese Notice 41/826/19

Chart JP 1180 [previous update 5745/19] WGS84 DATUM

Amend range of light to, 5M

37° 57’·64N., 138° 20’·11E.
5747  JAPAN - Honshū - Light.
Source: Japanese Notice 41/827/19

Chart JP 145 [previous update 3512/19] WGS84 Datum
Amend range of light to, 5M 38° 07´·12N., 138° 26´·33E.

Chart JP 1180 [previous update 5746/19] WGS84 DATUM
Amend range of light to, 5M 38° 07´·12N., 138° 26´·33E.
JAPAN - Honshū - Submarine cable. Obstruction.

Source: Japanese Notice 41/828/19

Chart JP 145 [previous update 5747/19] WGS84 DATUM
Insert submarine cable, ~~~~, joining:

38° 00′·30N., 139° 07′·60E.
37° 57′·90N., 139° 08′·60E.

Chart JP 1180 [previous update 5747/19] WGS84 DATUM
Insert submarine cable, ~~~~, joining:

38° 00′·30N., 139° 07′·60E.
37° 57′·90N., 139° 08′·60E.

Chart JP 1197 [previous update 1723/19] WGS84 DATUM
Insert Wave meter
submarine cable, ~~~~, joining:

(a) 38° 00′·17·9"N., 139° 07′·37·0"E.
(a) above
37° 59′·53·5"N., 139° 07′·44·4"E.
37° 57′·54·8"N., 139° 08′·36·3"E.
5749 JAPAN - Honshū - Buoy.
Source: Japanese Notice 41/829/19

Chart JP 145 [previous update 5748/19] WGS84 DATUM
Delete

\[ Fl (5) Y 20s \]

38° 58′·48N., 139° 36′·04E.
5750  JAPAN - Honshū - Obstructions.
Source: Japanese Notice 41/830/19
Note: Former Notice 5135(P)/19 is cancelled.

Chart JP 145 [ previous update 5749/19 ] WGS84 DATUM
Insert ☐ Pile PA

39° 20´·88N., 139° 57´·83E.
39° 20´·07N., 139° 58´·33E.
5751  JAPAN - Seto Naikai - Buoyage. Legend.
Source: Japanese Notice 41/833/19

Chart JP 1120 [ previous update 4497/19 ] WGS84 DATUM

Insert  

\( \bigcirc \) (Y Lt)  

<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>33° 58’ 30·7&quot;N., 133° 14’ 41·0&quot;E.</td>
<td></td>
</tr>
<tr>
<td>33° 58’ 41·4&quot;N., 133° 14’ 32·2&quot;E.</td>
<td></td>
</tr>
<tr>
<td>33° 58’ 45·7&quot;N., 133° 14’ 39·7&quot;E.</td>
<td></td>
</tr>
<tr>
<td>33° 58’ 43·5&quot;N., 133° 15’ 03·5&quot;E.</td>
<td></td>
</tr>
<tr>
<td>33° 58’ 50·0&quot;N., 133° 14’ 47·2&quot;E.</td>
<td></td>
</tr>
<tr>
<td>33° 58’ 54·2&quot;N., 133° 14’ 54·7&quot;E.</td>
<td></td>
</tr>
</tbody>
</table>

legend, Ruins, centred on:  
33° 58’ 05·0"N., 133° 16’ 23·0"E.
5752 JAPAN - Kyūshū - Depths.
Source: Japanese Notice 41/836/19

**Chart JP 1222** [previous update 5742/19] WGS84 DATUM

Insert depth, 107, Rep (2019) 30° 01’·75N., 129° 51’·63E.
Delete depth, 121, close SE of: (a) above
Replace depth, 131, with depth, 79, Rep (2019), enclosed by 10m approximate contour 30° 02’·65N., 129° 51’·53E.
KOREA - South Coast - Lights.

Source: Korean Notices 39/884-888/19

Chart 127 [previous update 5489/19] WGS84 DATUM
Amend range of light to, 7M 34° 53´·1N., 128° 57´·0E.
34° 58´·8N., 128° 59´·3E.
34° 56´·0N., 128° 58´·4E.

Chart 1065 [previous update 5473/19] WGS84 DATUM
Amend range of light to, 7M 34° 53´·11N., 128° 57´·03E.
34° 55´·98N., 128° 58´·42E.
range of light to, 9M 35° 03´·22N., 128° 59´·01E.
range of light to, 19M 35° 03´·81N., 128° 45´·88E.

Chart 1163 [previous update 5473/19] WGS84 DATUM
Amend range of light to, 19M 35° 03´·805N., 128° 45´·875E.

Chart 1259 (Panel B, Busan) [previous update 5427/19] WGS84 DATUM
Amend range of light to, 9M 35° 03´·22N., 128° 59´·02E.
range of light to, 7M 35° 06´·22N., 129° 03´·51E.

Chart 3480 [previous update 5489/19] WGS84 DATUM
Amend range of light to, 7M 34° 56´·0N., 128° 58´·8E.
5647  KOREA - East Coast - Depths.
Source: Korean Notice 40/903/19

Chart 882 (Panel, Donghae (Tonghae)) [previous update 4663/19] WGS84 DATUM
Replace depth, 10.3, with depth, 8.7, enclosed by 10m contour, 37° 29’ 665N., 129° 07’ 954E.
II

5653  RUSSIA - Pacific Ocean Coast - Marine farm.
Source: Russian Notice 41/4782/19

Chart 3039  [previous update 5552/16]  WGS84 DATUM

Insert limit of marine farm, pecked line, joining:

(a)    42° 53´·53N., 131° 27´·55E.
(b)    42° 53´·20N., 131° 28´·03E.
(c)    42° 53´·09N., 131° 27´·16E.
(d)    42° 52´·63N., 131° 26´·54E.
(e)    42° 52´·85N., 131° 26´·51E.

, within:

(a)-(e) above
5654 KOREA - West Coast - Light-beacon.
Source: Korean Notice 40/915/19

Chart 913 (INT 5254) [previous update 5428/19] WGS84 DATUM
Insert Q(3)10s8m8M

36° 30′36N., 126° 27′29E.
5655  KOREA - South Coast - Light.
Source: Korean Notice 40/912/19

Chart 3365 (INT 5252) [previous update 5594/19] WGS84 DATUM

Amend range of light to, 12M 34° 18´·97N., 126° 47´·64E.
INDONESIA - Nusa Tengarra - Depth.
Source: ENC ID50262A

**Chart 3706 [previous update 4360/19] WGS84 DATUM**

Insert depth, 13, and extend 20m contour W to enclose 8° 46´·92S., 115° 15´·36E.

**Chart 3726 [previous update 4145/19] WGS84 DATUM**

Insert depth, 13, and extend 20m contour W to enclose 8° 46´·92S., 115° 15´·36E.
5697 INDONESIA - Kalimantan - Buoy. Light-beacon.

Source: Indonesian Notices 41/544/19 and 41/547/19

Chart 3017 [previous update 5296/19] WGS84 DATUM

Insert

\[\text{Fl.5s} \quad 3° 51' 5S., 115° 35' 5E.\]

\[\text{LFl.6s19m12M} \quad 3° 45’ 0S., 115° 38’ 4E.\]
Source: Indonesian Notice 40/537/19

Chart 2638 (Panel B, Bitung) [previous update 4574/19] WGS84 DATUM

Insert overhead cable, pecked line, joining:

(a) 1° 27′·82N., 125° 13′·70E.
(b) 1° 27′·65N., 125° 13′·99E.
(c) 1° 27′·68N., 125° 14′·36E.
(d) 1° 27′·67N., 125° 14′·50E.

symbol, vertical clearance 45m, along: (a)-(d) above
5709 INDONESIA - Jawa - Submarine power cable.
Source: Indonesian Notice 41/548/19

**Chart 933** [previous update 4543/19] WGS84 DATUM
Insert submarine power cable, ~~~ ~~~ ~~~, joining:

- 6° 00´·80S., 106° 40´·77E.
- 6° 00´·49S., 106° 40´·90E.
- 5° 59´·64S., 106° 41´·62E.
- 5° 58´·67S., 106° 42´·23E.

**Chart 2056** [previous update 3532/19] WGS84 DATUM
Insert submarine power cable, ~~~ ~~~ ~~~, joining:

- 6° 00´·75S., 106° 40´·79E.
- 6° 00´·49S., 106° 40´·90E.
- 5° 59´·64S., 106° 41´·62E.
- 5° 58´·65S., 106° 42´·24E.
5714  MALAYSIA - Sabah - Wreck.
Source: Malaysian Notice 9/222/19
Note: Former Notice 5468(T)/19 is cancelled.

Chart 1844 [previous update 5602/19] WGS84 DATUM
Insert  Rep (2019) PA  5° 13’ 67N., 115° 12’ 30E.
II


Note. Source: Philippine Notice 9/57/19 and Philippine lights list correction 9/19

Chart 2391 [previous update New Chart 19/09/2019] WGS84 DATUM

Insert the accompanying block A, centred on:

the accompanying block B, centred on:

\(\text{Fl}(2) R.5s \ '2'\)
\(\text{Fl}(2) R.5s \ '4'\)

Delete \(\text{Fl}(2) R.5s \ '4'\); close NE of:

Insert the accompanying note, AUTOMATIC IDENTIFICATION SYSTEMS, centred on:

Replace \(\text{Fl}(2) R.5s\) with \(\text{Fl}(2) R.5s \ '10'\)

Delete \(\text{Fl}(2) R.5s\)

Chart 4479 [previous update New Edition 19/09/2019] WGS84 DATUM

Insert \(\text{Fl}(2) R.5s \ '2'\)

\(\text{VQ DI-NCM B}\)

\(\text{VQ DI-NCM A}\)

Automatic Identification System, AIS, at light-buoy legend, Buoyed Channel, orientated 285/105, centred on:

Replace \(\text{Fl}(2) G.5s\) with \(\text{Fl}(2) G.5s \ '1'\)

Insert Automatic Identification System, AIS, at light-buoy

Delete \(\text{Fl}(2) R.5s\)

Insert \(\text{Fl}(2) R.5s \ '1'\)

Delete \(\text{Fl}(2) R.5s\)

Chart 4480 [previous update New Edition 19/09/2019] WGS84 DATUM

Insert \(\text{Fl}(2) R.5s \ '2'\)

\(\text{VQ DI-NCM B}\)

\(\text{VQ DI-NCM A}\)

Automatic Identification System, AIS, at light-buoy legend, Buoyed Channel, orientated 285/105, centred on:

Replace \(\text{Fl}(2) G.5s\) with \(\text{Fl}(2) G.5s \ '1'\)

Insert Automatic Identification System, AIS, at light-buoy

Delete \(\text{Fl}(2) R.5s\)

Insert \(\text{Fl}(2) R.5s \ '1'\)

Delete \(\text{Fl}(2) R.5s\)

Wk45/19

Chart 2462 (INT 6899) [previous update 2476/19] WGS84 DATUM

Insert

limit of anchorage area, pecked line, joining:

(a) 22° 17´·63S., 166° 25´·84E.
(b) 22° 18´·22S., 166° 26´·06E.

legend, ⬇ Regulated Anchorage, close E of:

(a)-(b) above

Delete

★ Dir Q.59m15M

★ Dir Q.47m15M, close SW of:

leading line, pecked line and firm line, and associated legend, 055°, extending in direction 235°, from:

(c) above

22° 17´·31S., 166° 25´·24E.

Chart 2463 (INT 6883) [previous update New Edition 10/10/2019] WGS84 DATUM

Delete

★ Dir Q.59m15M

★ Dir Q.47m15M, close SW of:

leading line, pecked line and firm line, and associated legend, 055°, extending in direction 235°, from:

(a) above

22° 17´·31S., 166° 25´·24E.
5640  CANADA - British Columbia - Depths. Wreck.
Source: Canadian Notices 9/3443/19, 9/3447/19 and 9/3458/19

Chart 4956 [previous update 5179/19] NAD83 DATUM
Insert depth, 27
Delete depth, 32, close SW of:

Chart 4957 [previous update 4464/19] NAD83 DATUM
Insert depth, 27, enclosed by 5m contour
Delete depth, 82, close E of:
Replace 6&+ Wk  with 6&+ Wk

Chart 4958 [previous update 5139/19] NAD83 DATUM
Insert depth, 27, enclosed by 5m contour
Replace 6&+ Wk  with 6&+ Wk
5667  UNITED STATES OF AMERICA - Alaska - Light.
Source: US Coast Guard District 17 LNM 37/16013/19

Chart 4976 [previous update 4936/19] NAD83 DATUM

Move  • Fl 2.5s 12ft 5M "P" (May-Sep) from:
       to:

       60° 18´4N., 145° 32´9W.
       60° 18´3N., 145° 34´4W.
COLOMBIA - Pacific Ocean Coast - Wreck.
Source: Colombian Notice 222/19

Chart 2258 (previous update 2853/19) WGS84 DATUM
Insert

7° 04' N., 77° 45' W.
1.94  Wk45/19

II

5652  BRAZIL - South Coast - Anchorage areas. Legends. Notes.
Source: Brazilian Notice 18/196/19

Chart 433 (Panel, Approaches to Angra dos Reis and Tebig Oil Terminal)  [previous update 4917/19] WGS84 DATUM

Insert  limit of anchorage area, pecked line, joining:

(a)  23° 06´·70S., 44° 25´·73W.
(b)  23° 06´·70S., 44° 23´·56W.
(c)  23° 07´·70S., 44° 23´·93W.
(d)  23° 07´·70S., 44° 26´·10W.

legend, \(\downarrow\), No 4 (see Note), within:

(a)-(d) above

limit of anchorage area, pecked line, joining:

(e)  23° 06´·00S., 44° 28´·36W.
(f)  23° 07´·19S., 44° 26´·61W.
(g)  23° 10´·27S., 44° 29´·38W.
(h)  23° 09´·06S., 44° 31´·14W.

legend, \(\downarrow\), No 5 (see Note), within:

(c)-(h) above

the accompanying note, ANCHORAGE AREA No 4, centred on:

22° 59´·32S., 44° 14´·19W.

the accompanying note, ANCHORAGE AREA No 5, centred on:

22° 59´·61S., 44° 14´·19W.

Delete  circular limit of anchorage area, radius 1M, pecked line and associated legend, \(\downarrow\)\(\text{Tanker}\), centred on:

23° 09´·00S., 44° 23´·81W.
5663  BRAZIL - South Coast - NM Block. Dredging area. Note.
Source: Brazilian Notice 18/195/19
Note: This update is included in New Edition of Chart 2002, published late 2019.

Chart 2012 [previous update 143/19] WGS84 DATUM

Insert the accompanying block, centred on: 32° 08´·00S., 52° 09´·54W.
Replace the existing note, DREDGED CHANNEL - DEPTHS, with the accompanying note, DEPTHS, centred on:
Delete limit of dredged area, pecked line, joining:
32° 06´·00S., 52° 05´·98W.
32° 06´·54S., 52° 05´·97W.
32° 05´·33S., 52° 05´·75W.
32° 04´·80S., 52° 05´·98W.
32° 04´·74S., 52° 05´·55W.
32° 04´·33S., 52° 05´·91W.
32° 03´·93S., 52° 06´·09W.
32° 03´·33S., 52° 05´·55W.
32° 03´·74S., 52° 05´·55W.
32° 03´·80S., 52° 05´·43W.
32° 03´·33S., 52° 05´·75W.
32° 06´·00S., 52° 05´·98W.
32° 06´·54S., 52° 05´·97W.
5666 ARGENTINA - Light.
Source: Argentine Notice 10/112/19

Chart 557 [previous update 37/-19] WGS84 DATUM
Amend range of light to, 12M 42° 04´·9S., 63° 46´·3W.

Chart 3330 [previous update 2017/19] WGS84 DATUM
Amend range of light to, 12M (a) 42° 04´·5S., 63° 46´·4W.
Delete sectors at light (a) above
ARGENTINA - Restricted area. Buoyage.
Source: Argentine Notice 10/111/19

Chart 1751 (Panel A, Puerto de Buenos Aires) [previous update 4579/19] WGS84 DATUM

Insert limit of restricted area, joining:

34° 35´·65S., 58° 13´·50W.
34° 35´·65S., 58° 14´·55W.
34° 34´·90S., 58° 13´·83W.
34° 34´·90S., 58° 13´·50W.
34° 35´·65S., 58° 13´·97W.
34° 35´·47S., 58° 13´·77W.
34° 35´·27S., 58° 13´·67W.
Source: Argentine Notice 10/115/19

Chart 1326 (Panel, Puerto San Pedro) [previous update 3550/18] WGS84 DATUM

Insert Fl(2+1)G.10s Km 274-2
Delete Fl(2+1)G.8s Km 274-5, close NW of:
Insert Fl(4)R.16s Km 274-4
Delete Fl(4)R.16s Km 274-5, close NW of:

Chart 1326 [previous update 3550/18] WGS84 DATUM

Insert Fl(4)G.16s Km 245
Delete Fl(4)G.16s Km 258
Insert Fl(2+1)G.10s Km 274-2
Delete Fl(2+1)G.8s Km 274-5, close NW of:
Insert Fl(4)R.16s Km 274-4
Delete Fl(4)R.16s Km 277, close NW of:
Insert Fl(4)G.16s Km 276-6
Delete Fl(4)G.16s Km 277, close NW of:
Replace Fl(4)R.16s Km 262 with Fl(4)R.16s Km 262

Chart 1327 [previous update 2010/19] WGS84 DATUM

Insert Fl(4)R.16s Km 291
Delete Fl(4)R.16s Km 291-2, close NW of:
Replace Fl(4)G.16s Km 319 with Km 319
5739  BRAZIL - East Coast - NM Blocks. Depths.
Source: Brazilian Notice E 18/194/19 and UKHO
Note: Former Notice 3680(P)/18 is cancelled.

Chart 495 [previous update 892/19] WGS84 DATUM
Insert the accompanying block, centred on:
depth, 19_d, enclosed by 20m contour
21° 52´·8S., 40° 49´·1W.
depth, 19_p, enclosed by 20m contour
21° 51´·88S., 40° 50´·51W.
(a) 21° 52´·07S., 40° 50´·17W.
(a) above
Delete depth, 19_e, close NW of:

Chart 496 [previous update 446/19] WGS84 DATUM
Insert the accompanying block, centred on:
21° 53´·6S., 40° 47´·3W.

Chart 3972 [previous update 4564/19] WGS84 DATUM
Insert depth, 17_4
21° 52´·3S., 40° 46´·5W.
depth, 18_2
21° 53´·3S., 40° 48´·6W.
(a) above
Delete depth, 21, close NW of:
(b) 21° 52´·0S., 40° 49´·5W.
Insert depth, 17_5
21° 46´·9S., 40° 46´·4W.
depth, 16_7, and extend 20m contour N to enclose
21° 53´·1S., 40° 44´·5W.
(b) above
Delete depth, 18_3, close S of:
(c) above
Insert 20m contour, joining:
21° 51´·6S., 40° 51´·1W.
21° 51´·8S., 40° 46´·9W.
(d) above
Delete former 20m contour, joining:
21° 55´·5S., 40° 50´·7W.
(d) above
5646     WEST INDIES - Leeward Islands - NM Block. Depth. Light.
Source: ENC NL62716C

Chart 583 [previous update 4635/19] WGS84 DATUM
Delete  ★ Fl(4)WRG.12-9M and associated sectors
        18° 00´·35N., 63° 02´·53W.

Chart 1025 (INT 4182) [previous update 2064/19] WGS84 DATUM
Delete  ★ Fl(4)WRG.12-9M
        18° 00´·4N., 63° 02´·6W.

Chart 2016 (INT 4180) [previous update 1261/19] WGS84 DATUM
Delete  ★ Fl(4)WRG.10s12-9M
        18° 00´·3N., 63° 02´·5W.

Chart 2079 (Panel D, Groot Baai) [previous update 5430/19] WGS84 DATUM
Insert  the accompanying block, centred on:
        18° 00´·8N., 63° 03´·0W.

Chart 2079 (Panel B, Simson Baai) [previous update 5430/19] WGS84 DATUM
Insert  depth, 136
        18° 00´·25N., 63° 03´·72W.

Chart 2600 [previous update 3183/19] WGS84 DATUM
Delete  ★ Fl(4)WRG.10s12-9M
        18° 00´·4N., 63° 02´·6W.
5678 BELIZE - NM Block. Light.
Source: UKHO

Chart 662 (INT 4132) [previous update 5445/19] WGS84 DATUM
Move ★ Fl.5s9M from: 16° 54´·5N., 87° 42´·5W. to: 16° 54´·5N., 87° 42´·0W.

Chart 1220 [previous update 5445/19] WGS84 DATUM
Move ★ Fl.9M from: 16° 54´·5N., 87° 42´·7W. to: 16° 54´·5N., 87° 42´·0W.

Chart 1797 [previous update New Edition 17/10/2019] WGS84 DATUM
Insert the accompanying block, centred on: 16° 54´·5N., 87° 41´·7W.

Chart 4401 (INT 401) [previous update 4430/19] WGS84 DATUM
Move ◀ from: 16° 53´·9N., 87° 41´·2W. to: 16° 54´·5N., 87° 42´·0W.
5704 UNITED STATES OF AMERICA - Gulf of Mexico - Light.
Source: US Coast Guard District 8 LNM 39/11406/19

Chart 3852 [previous update 3846/19] NAD83 DATUM
Delete ★ Oc.4s80ft8M 30° 04´·4N., 84° 10´·7W.

Chart 4401 (INT 401) [previous update 5678/19] WGS84 DATUM
Delete ★ ★ 30° 04´·0N., 84° 10´·7W.
5665  UNITED STATES OF AMERICA - East Coast - Wreck.
Source: OCS


Insert  $\text{Wk}$

39° 18’.14N., 75° 23’.42W.
Amend range of light to, 4M

- 39° 46´·68N., 75° 28´·29W.
- 39° 46´·51N., 75° 28´·62W.
5671  UNITED STATES OF AMERICA - East Coast - Obstruction. Depths. Buoy.
Source: US Coast Guard District 5 LNM 39/12282/19 and OCS

Chart 2921 (Panel 1) [previous update New Edition 12/09/2019] NAD83 DATUM

Insert

\[\text{Obstn} \quad (a) \quad 38^\circ 21'\cdot 80N., \ 76^\circ 22'\cdot 24W.\]

Delete depth, 25, close NW of:
\( (a) \) above
Delete depth, 16, close SE of:
\( (a) \) above

Chart 2921 (Panel 2) [previous update New Edition 12/09/2019] NAD83 DATUM

Delete

\[\text{Fl.Y.4s 'CBB'} \quad 38^\circ 59'\cdot 10N., \ 76^\circ 21'\cdot 97W.\]
5674 UNITED STATES OF AMERICA - East Coast - Buoy.
Source: US Coast Guard District 1 LNM 39/12300/19

Chart 2670 [previous update 4118/19] WGS84 DATUM
Insert Fl.Y.4s 39° 58´·2N., 72° 43´·0W.

Chart 2860 [previous update 4118/19] NAD27 DATUM
Insert Fl.Y.4s 39° 58´·2N., 72° 43´·0W.

Chart 4403 (INT 403) [previous update 4021/19] WGS84 DATUM
Insert Fl.Y.4s 39° 58´·2N., 72° 43´·0W.

Chart 4404 (INT 404) [previous update 5145/19] WGS84 DATUM
Insert Fl.Y.4s 39° 58´·2N., 72° 43´·0W.
UNITED STATES OF AMERICA - East Coast - Obstruction. Virtual aid to navigation. Depths.

Source: US Coast Guard District 1 LNM 39/13237/19 and OCS

Chart 2456 [previous update 4937/19] NAD83 DATUM

Insert

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

41° 28´·67N., 70° 52´·31W.

41° 35´·83N., 70° 21´·07W.

Chart 2489 [previous update 4937/19] NAD83 DATUM

Insert depth, 2, Rep(2019) (a) 41° 33´·00N., 69° 54´·75W.

Delete depth, 2, Rep(2012), close N of: (a) above

Chart 2890 [previous update 4243/19] NAD83 DATUM

Insert 41° 28´·67N., 70° 52´·31W.
5680 UNITED STATES OF AMERICA - East Coast - Light Buoy.
Source: US Coast Guard District 1 LNM 39/13274/19

Chart 1227 [previous update 4553/19] NAD83 DATUM

Insert

- F "WEC" & 3Fl.2s
- Fl.2s (3 buoys)

42° 56′·38N., 70° 37′·92W.
42° 56′·29N., 70° 37′·79W.
Source: US Coast Guard District 1 LNM 39/12334/19 and OCS

Chart 3455 [previous update 5232/19] NAD83 DATUM
Insert symbol, radar beacon, Racon(W) (a) 40° 42´001N., 74° 00´800W. (a) above
Delete fog signal, Horn(1)13s: symbol, fog signal (circular symbol remains) (b) 40° 42´012N., 74° 00´816W. (b) above
Amend light to, F.G.19ft 41° 21´·446N., 72° 05´·330W.
5637(P)/19 SCOTLAND - West Coast - Signal station. Automatic Identification System.

Source: Queen’s Harbour Master, Clyde

1. A new signal station, with Automatic Identification System, AIS, has been established in the following position:
   55° 59′·42N., 4° 51′·18W.
2. These changes will be included in New Chart 3746 to be published late 2019.
   (ETRS89 DATUM)

Chart affected - 3746 (INT 1635)
5703(T)/19 CELTIC SEA - Irish Sector - Buoy.

Source: mv Philadelphia Express

1. The ODAS buoy, K7, in position 48° 43´·3N., 12° 28´·8W. is reported off station. It was last recorded in the vicinity of position 48° 47´·0N., 12° 26´·5W.
2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Charts affected - 2 (INT 160) - 4011 (INT 11) - 4014 (INT 14) - 4102 (INT 102) - 4103 (INT 103)
1. Intertidal measuring instruments have been established on the seabed in the following positions:

<table>
<thead>
<tr>
<th>Designation</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>T1</td>
<td>51° 44´·07N., 0º 48´·35E.</td>
</tr>
<tr>
<td>T2</td>
<td>51° 43´·67N., 0º 51´·73E.</td>
</tr>
<tr>
<td>*T5</td>
<td>51° 44´·33N., 0º 57´·86E.</td>
</tr>
<tr>
<td>*T6</td>
<td>51° 42´·59N., 0º 58´·47E.</td>
</tr>
<tr>
<td>*T7</td>
<td>51° 41´·03N., 0º 58´·51E.</td>
</tr>
</tbody>
</table>

2. *Measuring instruments, marked by light-buoys, Fl(5).Y.20s, have been established in the following positions:

<table>
<thead>
<tr>
<th>Designation</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>M1</td>
<td>51° 43´·52N., 0º 49´·67E.</td>
</tr>
<tr>
<td>M2</td>
<td>51° 44´·82N., 0º 53´·53E.</td>
</tr>
<tr>
<td>M3</td>
<td>51° 45´·12N., 0º 58´·03E.</td>
</tr>
<tr>
<td>M4</td>
<td>51° 43´·92N., 1º 07´·19E.</td>
</tr>
<tr>
<td>M5</td>
<td>51° 42´·59N., 1º 03´·26E.</td>
</tr>
</tbody>
</table>

3. Former Notice 5365(T)/19 is cancelled.

*Indicates new or revised entry.

(ETRS89 DATUM)

Charts affected - 1183 (INT 1561) - 1975 - 3741 (INT 1571) - 3750
1. The entrance to the channel leading into Sandwich Haven and Richborough Port has migrated south.
2. The beacons marking the channel have been replaced by buoys and relocated.
3. The entrance is marked by a safe water buoy, LFl.10s, in position 51° 18´·532N., 1° 23´·320E.
4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
5. These and other changes will be included in the next New Edition of Chart 1827 to be published in late 2019. Chart 1828 will be updated at next New Edition.

(ETRS89 DATUM)

Charts affected - 1827 - 1828 (INT 1563)

Source: Caledonian Maritime Assets Ltd

1. Works consisting of the relocation of the pontoons from the inner harbour, reclamation and dredging, are taking place in the vicinity of Tarbert Ferry Terminal (57° 53´·811N., 6° 47´·924W.)

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information. (ETRS89 DATUM)

Chart affected - 2905
5740(T)/19  LATVIA - Buoyage.

Source: Latvian Notices 10/251(T)-252(T)/19

1. The port lateral light-buoy, **Fl.R.6s '4'**, in position 57° 44´·72N., 21° 47´·27E. is temporarily extinguished.
2. The safe water light-buoy, **Mo(A)10s 'B'**, in position 57° 28´·52N., 21° 25´·91E. is reported unlit at night. (WGS84 DATUM)

Charts affected - 2059 (INT 1216) - 2226 - 2277 (INT 1163)
5625(T)/19 ROMANIA - Buoy.

Source: Romanian Notice 9/220(T)/19

1. The port-hand light-buoy, Fl.R.3-5s, in position 44° 06´·15N., 28° 40´·52E. has been moved to position 44° 06´·17N., 28° 40´·69E. and is now reported to be unlit.
   (WGS84 DATUM)

Chart affected - 2284
INTENTIONALLY BLANK
5633(P)/19   TURKEY - West Coast - Legend.

Source: Etki Liman

1. Updated Section: GENERAL INFORMATION Text box:
   Replace:
   ALİAĞA, ETKI TERMINAL

   Terminal
   
   VHF   Ch 16; 10 11
   Channel:
   Telephone: +90(0)232 6102000 ext 176
   Fax:     +90(0)232 6102000
   E-mail:  marineoperations@etkiliman.com.tr

   FRSU Neptune
   
   Telephone: +90(0)531 9571161
   +870 773925035 (Inmarsat)
   E-mail: master.nept@hoeghlng.no
   
   with:
   ALİAĞA, ETKI TERMINAL

   Terminal
   
   VHF   Ch 16; 10 11
   Channel:
   Telephone: +90(0)232 6102000 ext 176
   Fax:     +90(0)232 6102000
   E-mail:  marineoperations@etkiliman.com.tr

   FSRU
   
   VHF   Ch 16; 69 74
   Channel:
   Telephone: +90(0)232 6102000
   Fax:     +90(0)232 6102029
   E-mail:  marineoperations@etkiliman.com.tr
II

5633(P)/19 TURKEY - West Coast - Legend. (continued)

2. Updated Section: REPORTING INFORMATION Text box:
Replace:
ALİAĞA, ETKI TERMINAL
PROCEDURE:

(1) Notice of ETA: Vessels should send ETA to the Terminal and FSRU Neptune 96h before arrival at the Pilot boarding position, 72h, 48h, 24h, 12h in advance, and for any ETA change of over 1h. The first message should be sent by agent, and include the following information:

(a) Name of vessel
(b) Quantity (in cubic metres) and quality of LNG unloaded
(c) Quantity of LNG to be unloaded

(2) Further notices of ETA should include the following:

(a) Cargo information:

(i) Cargo temperature
(ii) Cargo tank pressure relative to ETA
(iii) Amount of heel to be kept onboard after completed discharge
(iv) Estimation of quantity to be unloaded
(b) ETA
(c) Any operational defects that may affect performance

(3) Vessels must maintain a continuous listening watch on VHF Ch 16 and 10 when in VHF range.

With:
ALİAĞA, ETKI TERMINAL
PROCEDURE:

(1) Notice of ETA: Vessels should send ETA to the Terminal and FSRU 96h before arrival at the Pilot boarding position, 72h, 48h, 24h, 12h in advance, and for any ETA change of over 1h. The first message should be sent by agent, and include the following information:

(a) Name of vessel
(b) Quantity (in cubic metres) and quality of LNG unloaded
(c) Quantity of LNG to be unloaded

(2) Further notices of ETA should include the following:

(a) Cargo information:

(i) Cargo temperature
(ii) Cargo tank pressure relative to ETA
(iii) Amount of heel to be kept onboard after completed discharge
(iv) Estimation of quantity to be unloaded
(b) ETA
(c) Any operational defects that may affect performance

(3) Vessels must maintain a continuous listening watch on VHF Ch 16 and 10 when in VHF range.

3.

Update Feature Position
Amend legend to, Etki LNG Terminal and FSRU, centred on: 38° 44´·64N., 26° 54´·47E.

Chart affected - 8110
5624(T)/19 BANGLADESH - Buoyage.

Source: BNHOC Notice 30(T)/19

1. The following light-buoys have been removed:

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Designation</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fl(2)G.12s</td>
<td>B-7</td>
<td>21° 34´·55N., 89° 28´·72E.</td>
</tr>
<tr>
<td>Fl(3)R.12s</td>
<td>B-2</td>
<td>21° 27´·97N., 89° 30´·64E.</td>
</tr>
</tbody>
</table>

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

Charts affected - 90 - 732 (INT 7426)
5733(T)/19    SINGAPORE - Dredging area. Fairway.

Source: Maritime and Port Authority of Singapore

1. *Dredging works are taking place in the Tamasek Fairway until 23 February 2020, within an area bounded by the following positions:

*1° 13′·030N., 103° 39′·515E.
*1° 13′·760N., 103° 39′·502E.
*1° 15′·440N., 103° 38′·709E.
*1° 15′·706N., 103° 38′·709E.
*1° 15′·706N., 103° 38′·764E.
*1° 15′·140N., 103° 39′·079E.
1° 15′·164N., 103° 39′·876E.

2. The limits of the fairway have been temporarily re-aligned to join the following positions:

1° 13′·702N., 103° 40′·138E.
1° 14′·310N., 103° 39′·938E.
*1° 15′·012N., 103° 39′·597E.
1° 15′·955N., 103° 39′·216E.
*1° 16′·485N., 103° 39′·216E.

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

4. Former Notice 3868(T)/19 is cancelled.
   *Indicates new or revised entry.
   (WGS84 DATUM)

Charts affected - 4030 - 4031 - 4033 - 4038 - 4040 - 8175
1. Submarine cable laying works are taking place within areas bounded by the following positions:

**Chart 1723, Panel A**
- 25° 14´·39N., 119° 32´·80E.
- 25° 13´·40N., 119° 33´·86E.
- 25° 12´·90N., 119° 32´·80E.
and
- 25° 17´·16N., 119° 32´·80E.
- 25° 17´·25N., 119° 36´·21E.
- 25° 15´·66N., 119° 37´·81E.
- 25° 12´·99N., 119° 34´·84E.
- 25° 15´·66N., 119° 32´·80E.

**Chart 1723, Panel B**
- 25° 14´·00N., 119° 30´·00E.
- 25° 16´·07N., 119° 28´·02E.
- 25° 17´·13N., 119° 30´·87E.
- 25° 14´·73N., 119° 32´·44E.
- 25° 14´·00N., 119° 33´·22E.
and
- 25° 14´·61N., 119° 33´·60E.
- 25° 17´·13N., 119° 31´·68E.
- 25° 17´·18N., 119° 33´·60E.

**Chart 1716**
- 25° 17´·00N., 119° 36´·46E.
- 25° 15´·66N., 119° 37´·81E.
- 25° 12´·99N., 119° 34´·84E.
- 25° 17´·00N., 119° 31´·77E.

**Chart 2401**
- 25° 17´·13N., 119° 30´·87E.
- 25° 14´·73N., 119° 32´·44E.
- 25° 13´·40N., 119° 33´·87E.
- 25° 12´·57N., 119° 32´·08E.
- 25° 13´·74N., 119° 30´·25E.
- 25° 16´·07N., 119° 28´·02E.
and
- 25° 17´·25N., 119° 36´·21E.
- 25° 15´·66N., 119° 37´·81E.
- 25° 12´·99N., 119° 34´·84E.
- 25° 17´·13N., 119° 31´·68E.

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

(CGCS 2000 DATUM)

Charts affected - 1716 - 1723 - 2401
5648(P)/19  CHINA - South Coast - Bridge. Works. Depths.

Source: UKHO

1. A bridge has been established joining the following positions:
   
   22° 46´·66N., 114° 44´·67E.
   22° 45´·43N., 114° 45´·43E.

2. Works have been completed in the vicinity of 22° 39´·79N., 114° 38´·67E.

3. A south cardinal light buoy, Q(6)+LF1.15s has been established in position 22° 36´·38N., 114° 44´·05E.

4. Depths less than charted exist in Daya Wan, the most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>14·1m</td>
<td>22° 36´·21N., 114° 44´·12E.</td>
</tr>
<tr>
<td>11·9m</td>
<td>22° 32´·98N., 114° 51´·31E.</td>
</tr>
<tr>
<td>9·6m</td>
<td>22° 33´·16N., 114° 35´·55E.</td>
</tr>
<tr>
<td>4·3m</td>
<td>22° 39´·82N., 114° 38´·34E.</td>
</tr>
</tbody>
</table>

5. These changes will be included in a New Edition of Chart 340 to be published late 2019.

6. Chart 345 will be updated by Notice to Mariners.
   (CGCS 2000 DATUM)

Chart affected - 340
5728(T)/19  VIETNAM - Buoy.

Source: VMS-North Notice 232(T)/19

1. The west cardinal light-buoy, Q9/15s PWI, in position 20° 58´·62N., 107° 03´·39E. is reported out of service. (WGS84 DATUM)

Chart affected - 3889
5729(T)/19  CHINA - Bo Hai - Works.

Source: Chinese Notice 39/1299(T)/19

1. Dredging works are taking place within an area bounded by the following positions:

- 40° 47´·03N., 121° 02´·95E.
- 40° 47´·33N., 121° 02´·65E.
- 40° 47´·43N., 121° 02´·70E.
- 40° 47´·58N., 121° 02´·82E.
- 40° 47´·70N., 121° 03´·15E.
- 40° 47´·40N., 121° 03´·33E.
- 40° 47´·15N., 121° 03´·32E.

(CGCS 2000 DATUM)

Chart affected - 1221
1. A submarine power cable has been laid joining the following positions:

34° 12'·00N., 134° 47'·42E.
34° 11'·85N., 134° 47'·40E.
34° 11'·22N., 134° 47'·93E.
34° 10'·42N., 134° 48'·88E.
34° 10'·37N., 134° 49'·08E.
34° 10'·45N., 134° 49'·25E.

(WGS84 DATUM)

5620(T)/19 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 40/5445(T)/19

1. A depth of 14m exists in position 34° 38’ 55”N., 135° 23’ 59”E.
   (WGS84 DATUM)

Chart affected - JP 123
5621(T)/19  JAPAN - Seto Naikai - Works.

Source: Japanese Notice 40/5447(T)/19

1. Magnetic survey works are taking place, until 10th January 2020, within an area bounded by the following positions:

   33° 57´ 08·2"N., 130° 57´ 16·4"E.
   33° 57´ 11·9"N., 130° 57´ 10·5"E.
   33° 57´ 19·7"N., 130° 57´ 17·5"E.
   33° 57´ 19·0"N., 130° 57´ 18·8"E.
   33° 57´ 23·6"N., 130° 57´ 23·0"E.
   33° 57´ 20·7"N., 130° 57´ 27·6"E.

   (WGS84 DATUM)

5622(T)/19  JAPAN - Seto Naikai - Works.

Source: Japanese Notice 40/5448(T)/19

1. Magnetic survey and dredging works are taking place, until 10th January 2020, within an area bounded by the following positions:

   33° 55’ 47·3"N., 130° 52’ 59·7"E.
   33° 56’ 12·2"N., 130° 52’ 35·1"E.
   33° 56’ 02·6"N., 130° 52’ 29·7"E.
   33° 55’ 42·8"N., 130° 52’ 53·0"E.

   (WGS84 DATUM)

5623(T)/19   JAPAN - Kyūshū - Depths.

Source: Japanese Notice 40/5449(T)/19

1. Depths of 0·7m less than charted exist on, and in the vicinity of, a line joining the following positions:

   33° 38´ 38·6"N., 130° 22´ 58·5"E.
   33° 38´ 41·8"N., 130° 22´ 56·7"E.

   (WGS84 DATUM)

Charts affected - JP 190 - JP 1227
JAPAN - Honshū - Obstructions.

Source: Japanese Notice 41/5452(T)/19

1. Obstructions exist in the following positions:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.3m</td>
<td>39° 45' 45.1&quot;N., 140° 02' 19.8&quot;E.</td>
</tr>
<tr>
<td>11.6m</td>
<td>39° 45' 40.5&quot;N., 140° 02' 24.8&quot;E.</td>
</tr>
</tbody>
</table>

(WGS84 DATUM)

Chart affected - JP 148
JAPAN - Honshū - Works.

Source: Japanese Notice 41/5453(T)/19

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

(WGS84 DATUM)

Chart affected - JP 1065
1. Changes to anchorage areas are taking place on 11 November 2019 as follows:

2. An anchorage area, YL5 (large vessels (except VLCC)), will be established, joining the following positions:

   - 35° 23’ 29”N., 139° 40’ 59”E.
   - 35° 23’ 57”N., 139° 41’ 33”E.
   - 35° 24’ 30”N., 139° 41’ 53”E.
   - 35° 24’ 08”N., 139° 42’ 19”E.
   - 35° 22’ 56”N., 139° 41’ 41”E.

3. Anchorage area, N2 (general service vessels), will be amended, joining the following positions:

   - 35° 22’ 48”N., 139° 39’ 38”E.
   - 35° 23’ 16”N., 139° 40’ 20”E.
   - 35° 23’ 00”N., 139° 40’ 41”E.
   - 35° 22’ 31”N., 139° 39’ 58”E.

4. Anchorage area, N3 (all tankers including dangerous cargo), will be amended, joining the following positions:

   - 35° 22’ 43”N., 139° 39’ 30”E.
   - 35° 22’ 48”N., 139° 39’ 38”E.
   - 35° 22’ 31”N., 139° 39’ 58”E.
   - 35° 23’ 00”N., 139° 40’ 41”E.
   - 35° 22’ 46”N., 139° 40’ 59”E.
   - 35° 22’ 36”N., 139° 40’ 48”E.
   - 35° 21’ 48”N., 139° 40’ 39”E.
   - 35° 21’ 54”N., 139° 39’ 36”E.
   - 35° 21’ 35”N., 139° 39’ 04”E.

5. Anchorage area, Y1 (all vessels excluding dangerous cargo), will be amended, joining the following positions:

   - 35° 26’ 49”N., 139° 41’ 44”E.
   - 35° 27’ 11”N., 139° 42’ 07”E.
   - 35° 27’ 19”N., 139° 42’ 31”E.
   - 35° 26’ 33”N., 139° 43’ 22”E.
   - 35° 26’ 04”N., 139° 43’ 04”E.
   - 35° 26’ 34”N., 139° 42’ 09”E.

6. Anchorage area, Y2 (all vessels excluding dangerous cargo), will be amended, joining the following positions:

   - 35° 27’ 10”N., 139° 43’ 17”E.
   - 35° 27’ 34”N., 139° 43’ 53”E.
   - 35° 27’ 54”N., 139° 44’ 05”E.
   - 35° 27’ 23”N., 139° 44’ 27”E.
   - 35° 26’ 48”N., 139° 43’ 42”E.

7. Anchorage area, YL3 (large vessels (excluding VLCC)), will be amended, joining the following positions:

   - 35° 26’ 04”N., 139° 43’ 04”E.
   - 35° 26’ 33”N., 139° 43’ 22”E.
   - 35° 26’ 48”N., 139° 43’ 42”E.
   - 35° 27’ 23”N., 139° 44’ 27”E.
   - 35° 26’ 36”N., 139° 45’ 47”E.
   - 35° 25’ 34”N., 139° 44’ 00”E.

8. Anchorage area, YL1 (VLCC (priority anchorage), used with YL3) radius 575m, will be amended and centred on position 35° 26’ 12”N., 139° 43’ 34”E.
9. Anchorage area, YL4 (large vessels (excluding VLCC)), will be amended, joining the following positions:

- 35° 25’ 06"N., 139° 41’ 43"E.
- 35° 25’ 19"N., 139° 42’ 36"E.
- 35° 25’ 39"N., 139° 42’ 49"E.
- 35° 25’ 14"N., 139° 43’ 26"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. will be 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).


(WGS84 DATUM)

5756(T)/19 JAPAN - Honshū - Depths.

Source: Japanese Notice 41/5455(T)/19

1. Depths of 1m to 2·5m less than charted exist on and in the vicinity of a line joining the following positions:

   35° 29’ 02.4"N., 139° 39’ 46·5"E.
   35° 29’ 04·3"N., 139° 39’ 53·2"E.

2. Depths of 0·5m to 1·5m less than charted exist within an area bounded by the following positions:

   35° 28’ 58·1"N., 139° 39’ 30·7"E.
   35° 29’ 01·2"N., 139° 39’ 33·8"E.
   35° 29’ 00·9"N., 139° 39’ 38·3"E.

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

   35° 28’ 58·2"N., 139° 39’ 25·1"E.
   35° 28’ 57·2"N., 139° 39’ 25·7"E.
   35° 28’ 54·5"N., 139° 39’ 17·7"E.
   35° 28’ 55·6"N., 139° 39’ 17·2"E.

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

   35° 28’ 48·7"N., 139° 38’ 53·6"E.
   35° 28’ 47·7"N., 139° 38’ 54·5"E.
   35° 28’ 46·1"N., 139° 38’ 49·1"E.
   and
   35° 28’ 50·8"N., 139° 39’ 06·6"E.
   35° 28’ 52·8"N., 139° 39’ 13·8"E.

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

   35° 28’ 51·2"N., 139° 39’ 34·6"E.
   35° 28’ 50·3"N., 139° 39’ 35·6"E.

6. Depths of 0·5m to 2m less than charted exist within an area bounded by the following positions:

   35° 28’ 48·2"N., 139° 39’ 02·6"E.
   35° 28’ 47·8"N., 139° 39’ 04·5"E.
   35° 28’ 43·3"N., 139° 39’ 05·7"E.
   and
   35° 28’ 40·4"N., 139° 39’ 07·6"E.
   35° 28’ 41·9"N., 139° 39’ 09·5"E.
   35° 28’ 32·6"N., 139° 39’ 15·2"E.
   35° 28’ 34·5"N., 139° 39’ 09·6"E.
   35° 28’ 36·7"N., 139° 39’ 08·0"E.

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

   Depth  Position
   1·5m  35° 29’ 08·3"N., 139° 39’ 57·3"E.
   0·3m  35° 28’ 54·2"N., 139° 39’ 05·9"E.

Chart affected - JP 66
5757(T)/19 JAPAN - Seto Naikai - Buoy.

Source: Japanese Notice 41/5459(T)/19

1. A green conical buoy, (G Lt), has been established, until 31 March 2020, in position 34° 38´ 24"N., 135° 23´ 10"E. (WGS84 DATUM)

II

5758(T)/19   JAPAN - Seto Naikai - Works.

Source: Japanese Notice 41/5460(T)/19

1. Magnetic survey works are taking place, until 29 February 2020, within an area bounded by the following positions:

   33° 48´ 13"N., 131° 01´ 23"E.
   33° 48´ 04"N., 131° 01´ 27"E.
   33° 48´ 08"N., 131° 01´ 38"E.
   33° 48´ 16"N., 131° 01´ 34"E.

   (WGS84 DATUM)

5759(T)/19 JAPAN - Kyūshū - Works.

Source: Japanese Notice 41/5462(T)/19

1. Magnetic survey and dredging works are taking place, until 31 December 2019, within an area bounded by the following positions:

33° 35’ 58·7"N., 130° 22’ 56·7"E.
33° 35’ 59·1"N., 130° 22’ 58·6"E.
33° 35’ 59·7"N., 130° 22’ 58·4"E.
33° 36’ 01·4"N., 130° 23’ 06·3"E.
33° 36’ 14·9"N., 130° 23’ 02·2"E.
33° 36’ 12·9"N., 130° 22’ 52·5"E.

(WGS84 DATUM)

Chart affected - JP 1227
JAPAN - Kyūshū - Submarine power cable.

Source: Japanese Notice 41/5463(P)/19

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

32° 38´·29N., 128° 50´·27E.
32° 38´·22N., 128° 50´·24E.
32° 37´·66N., 128° 50´·17E.
32° 37´·49N., 128° 50´·27E.
32° 36´·71N., 128° 50´·15E.
32° 36´·58N., 128° 50´·08E.
32° 36´·49N., 128° 49´·97E.
32° 36´·30N., 128° 50´·01E.

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

1. Special mark light-buoys, Fl(4)Y.8s, have been established as follows:

<table>
<thead>
<tr>
<th>Designation</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>36° 59´·13N., 126° 48´·79E.</td>
</tr>
<tr>
<td>B</td>
<td>36° 59´·04N., 126° 49´·26E.</td>
</tr>
<tr>
<td>C</td>
<td>36° 58´·97N., 126° 48´·82E.</td>
</tr>
</tbody>
</table>

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

Chart affected - 1271
5651(P)/19    PHILIPPINE ISLANDS - Palawan - Light.

Source: NAMRIA

1. The light, F.R.7M PA, in position 9° 44´·62N., 118° 43´·59E. has been deleted.
2. Chart 2914 will be updated by NM following New Chart publication on 24 October 2019.
   (UNDETERMINED DATUM)

Chart affected - 2914
5696(P)/19   INDONESIA - Jawa - Works. Spoil ground.

Source: Indonesian Notice 40/538(P)/19

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

   5° 58´·66S., 105° 59´·47E.
   5° 58´·87S., 105° 59´·35E.
   5° 58´·66S., 105° 58´·98E.
   5° 58´·70S., 105° 58´·89E.
   5° 58´·90S., 105° 58´·15E.
   5° 58´·16S., 105° 57´·95E.
   5° 57´·50S., 105° 58´·33E.
   5° 57´·30S., 105° 59´·07E.
   5° 58´·04S., 105° 59´·27E.
   5° 58´·27S., 105° 59´·21E.
   5° 58´·32S., 105° 59´·29E.
   5° 58´·50S., 105° 59´·19E.

2. A spoil ground has been established in an area bounded by the following positions:

   5° 57´·59S., 105° 53´·24E.
   5° 57´·58S., 105° 53´·91E.
   5° 58´·25S., 105° 53´·91E.
   5° 58´·25S., 105° 53´·24E.

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

4. Charts will be updated when works are complete.
   (WGS84 DATUM)

Charts affected - 918 - 2056
5643(T)/19    BRAZIL - South Coast - Restricted area.

Source: Brazilian Notice 18/198(T)/19

1. A restricted area, anchoring prohibited, has been established bounded by the following positions:

   22° 56´·32S., 43° 08´·57W.
   22° 56´·37S., 43° 08´·42W.
   22° 58´·81S., 43° 09´·66W.
   22° 58´·72S., 43° 09´·87W.

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

Charts affected - 553 - 566 - 8013
5670(P)/19 ARGENTINA - Restricted area. Buoyage.

Source: Argentine Notice 10/111/19

1. A new submarine pipeline area, marked by buoyage, has been established, bounded by the following positions:
   - 34° 35´·65S., 58° 13´·35W.
   - 34° 35´·65S., 58° 14´·55W.
   - 34° 34´·90S., 58° 13´·83W.
   - 34° 34´·90S., 58° 12´·65W.

2. Chart 3561 will be updated by NM following New Edition publication on 31/10/19.
3. Chart 1751 will be updated by Notice to Mariners.
   (WGS84 DATUM)

Chart affected - 3561

Source: Brazilian Notice S 18/195/19

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

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>11·2m</td>
<td>32° 10´·86S., 52° 05´·06W.</td>
</tr>
<tr>
<td>14·8m</td>
<td>32° 06´·54S., 52° 06´·14W.</td>
</tr>
<tr>
<td>8m</td>
<td>32° 04´·91S., 52° 05´·32W.</td>
</tr>
<tr>
<td>7·3m</td>
<td>32° 04´·81S., 52° 05´·22W.</td>
</tr>
<tr>
<td>4·7m</td>
<td>32° 02´·11S., 52° 02´·47W.</td>
</tr>
<tr>
<td>7·9m</td>
<td>32° 01´·72S., 52° 02´·49W.</td>
</tr>
</tbody>
</table>

2. The dredged area, 13·8m (1995), has been removed between the following positions:

32° 12´·21S., 52° 03´·26W.
32° 06´·81S., 52° 06´·03W.

3. The dredged area, 13·8m (2001), has been removed between the following positions:

32° 06´·81S., 52° 06´·03W.
32° 04´·77S., 52° 05´·49W.

4. Alongside depths within Porto do Rio Grande have changed. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>15m</td>
<td>32° 07´·57S., 52° 06´·15W.</td>
</tr>
<tr>
<td>14·4m</td>
<td>32° 06´·88S., 52° 06´·16W.</td>
</tr>
<tr>
<td>14·8m</td>
<td>32° 06´·25S., 52° 06´·17W.</td>
</tr>
<tr>
<td>14·9m</td>
<td>32° 06´·09S., 52° 06´·15W.</td>
</tr>
<tr>
<td>14·7m</td>
<td>32° 05´·71S., 52° 06´·10W.</td>
</tr>
<tr>
<td>3m</td>
<td>32° 02´·32S., 52° 02´·45W.</td>
</tr>
</tbody>
</table>

5. A dangerous wreck exists in position 32° 11´·24S., 52° 04´·22W.

6. Underwater rocks exist in the following locations:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>7·7m</td>
<td>32° 02´·79S., 52° 02´·70W.</td>
</tr>
<tr>
<td>7·8m</td>
<td>32° 03´·55S., 52° 03´·35W.</td>
</tr>
<tr>
<td>7·9m</td>
<td>32° 03´·64S., 52° 03´·51W.</td>
</tr>
</tbody>
</table>

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

8. These changes will be included in a New Edition of Chart 2002 to be published late 2019 and in the next New Edition of Chart 8049.

(WGS84 DATUM)

Charts affected - 2002 - 8049
5718(T)/19 WEST INDIES - Leeward Islands - Light.

Source: mv Evie PG

1. The light in position 17° 07´·825N., 61° 51´·833W. is reported to have the following characteristics, Fl.G.4s15m5M. (WGS84 DATUM)

Charts affected - 584 - 585 - 1025 (INT 4182) - 2064 - 2065
5690(P)/19  UNITED STATES OF AMERICA - East Coast - Channel limits. Depth information. Legends. Dredged depths.

Source: US Coast Guard District 1 LNM 40/13292/19

1. Channel names, limits, associated project depths legends and dredged depths have been amended in the vicinity of Portland Harbor 43° 38´·22N., 70° 12´·90W. in an area bounded by the following positions:

- 43° 38´·08N., 70° 16´·70W.
- 43° 40´·71N., 70° 16´·70W.
- 43° 40´·69N., 70° 12´·73W.
- 43° 38´·05N., 70° 12´·71W.

2. For detailed channel information and minimum depths as reported by USACE, use NOAA Electronic Navigational Charts.

3. USACE surveys and channel condition reports are available at http://navigation.usace.army.mil/Survey/Hydro

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

5. These changes will be included in a New Edition of Chart 2488 to be published late 2019.

6. These changes will be included in the next New Edition of Chart 8122.

(NAD83 DATUM)

Charts affected - 2488 - 8122
5701(P)/19    UNITED STATES OF AMERICA - East Coast - Radar beacon.

Source: US Coast Guard District 1 LNM 39/12334/19

1.

<table>
<thead>
<tr>
<th>Update</th>
<th>Feature</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insert</td>
<td>symbol, radar beacon, Racon(W)</td>
<td>40° 42’00N., 74° 00’ 80W.</td>
</tr>
</tbody>
</table>

Chart affected - 8189