Admiralty Leisure Folio
SC5614 East Coast – Orford Ness to Whitby


Temporary/Preliminary NMs
Source: Perenco

1. Decommissioning work is taking place to remove the Thames platform in position 53° 05' .00N., 2° 32' .70E.
2. During the platform removal navigational aids on the platform may not be reliable.
3. Underwater seabed obstructions may exist following the removal of the platform until clearance work is complete.
4. The following buoys have been temporarily established to mark the work area:

<table>
<thead>
<tr>
<th>Buoy type</th>
<th>Light</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>North cardinal</td>
<td>VQ</td>
<td>53° 05' .26N., 2° 32' .76E.</td>
</tr>
<tr>
<td>East cardinal</td>
<td>VQ(3)5s</td>
<td>53° 04' .99N., 2° 33' .21E.</td>
</tr>
<tr>
<td>South cardinal</td>
<td>VQ(6)+LFl.10s</td>
<td>53° 04' .72N., 2° 32' .76E.</td>
</tr>
<tr>
<td>West cardinal</td>
<td>VQ(9)10s</td>
<td>53° 04' .99N., 2° 32' .31E.</td>
</tr>
</tbody>
</table>

5. Charts will be updated when decommissioning work is complete. (WGS84 Datum)

Charts affected — SC5614

Temporary/Preliminary NMs
Source: Scottish Power Renewables Notice 1/17

1. Work is about to commence on the construction of the East Anglia ONE Wind Farm. The main wind farm array work will be marked by thirteen light-buoys as follows:

<table>
<thead>
<tr>
<th>Buoy Type</th>
<th>Designation</th>
<th>Characteristic</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Cardinal</td>
<td>NNE EA1</td>
<td>VQ</td>
<td>52° 09' .49N., 2° 29' .58E.</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>NORTH EA1</td>
<td>Q</td>
<td>52° 19' .97N., 2° 33' .52E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>NNE EA1</td>
<td>Q(3)10s</td>
<td>52° 18' .55N., 2° 34' .59E.</td>
</tr>
<tr>
<td>Special</td>
<td>EA1 ALPHA</td>
<td>FLY.5s</td>
<td>52° 16' .66N., 2° 34' .37E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>EAST EA1</td>
<td>VQ(3)5s</td>
<td>52° 14' .20N., 2° 34' .09E.</td>
</tr>
<tr>
<td>Special</td>
<td>EA1 BRAVO</td>
<td>FLY.5s</td>
<td>52° 12' .03N., 2° 33' .84E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>SSE EA1</td>
<td>Q(3)10s</td>
<td>52° 09' .85N., 2° 33' .54E.</td>
</tr>
<tr>
<td>South Cardinal</td>
<td>SOUTH EA1</td>
<td>Q(6)+LFl.15s</td>
<td>52° 08' .63N., 2° 31' .68E.</td>
</tr>
<tr>
<td>West Cardinal</td>
<td>SSW EA1</td>
<td>Q(9)15s</td>
<td>52° 09' .09N., 2° 27' .36E.</td>
</tr>
</tbody>
</table>
Special EA1 CHARLIE  FL.Y.5s  52° 10'·93N., 2° 26'·37E.
West Cardinal WEST EA1  VQ(9)10s  52° 12'·75N., 2° 25'·34E.
Special EA1 DELTA  FL.Y.5s  52° 14'·87N., 2° 26'·09E.
West Cardinal WNW EA1  Q(9)15s  52° 16'·99N., 2° 26'·89E.

2. All vessels should navigate with caution in the area. A safety zone of 500m becomes operational around the turbines under construction.
3. These changes will be included in a New Edition of Chart 1504 to be published early 2018.(ETRS89 DATUM)

Charts affected – SC5614

Temporary/Preliminary NMs
L2163(T)/18 NORTH SEA — German Sector — Borkum-Riffgrund — Buoy.
Source: Netherlands Notice 16/153(T)/18

1. The safe water light buoy, Oc.4s Borkumriff, in position 53° 47'·46N., 6° 22'·08E., is temporarily off-station.(WGS84 DATUM)

Charts affected – SC5614

Temporary/Preliminary NMs
L6136(T)/18 ENGLAND — East Coast — — Buoy. Foul.
Source: King’s Lynn Conservancy Board Notice 29/18

1. An area of foul ground exists joining the following positions:

   52° 54'·41N., 0° 16'·77E.
   52° 54'·51N., 0° 16'·44E.
   52° 54'·04N., 0° 16'·02E.
   52° 53'·54N., 0° 15'·61E.
   52° 53'·45N., 0° 15'·94E.
   52° 53'·93N., 0° 16'·32E.

2. A yellow special purpose light-buoy, Fl(4)Y.10s, has been deployed to mark the foul ground area in position 52° 54'·05N., 0° 16'·11E.
3. Mariners are advised to navigate with caution in the area.(WGS84 DATUM)

Chart affected – SC5614

Temporary/Preliminary NMs
L353(P)/19 NETHERLANDS — GERMANY — DENMARK — North Sea Coast — Submarine power cable.
Source: Netherlands Notice 50/421(P)/18

1. A submarine power cable has been laid, joining the following positions:
2. Charts will be updated when full details are available. (WGS84 DATUM)

Charts affected—SC5614

L544/19 ENGLAND — East Coast — — Lights.
Source: ABP Lowestoft Notice 38/18

Chart: SC5614-20 (Panel A, Lowestoft Harbour) ETRS89 DATUM

Insert

52° 28'·375N., 1° 44'·980E.
52° 28'·375N., 1° 44'·994E.
52° 28'·360N., 1° 44'·989E.
52° 28'·360N., 1° 44'·974E.


Charts SC5614-8 and SC5614-21 WGS84 DATUM

The following changes were published in the new edition of chart 1190, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government Surveys. Mariners should therefore navigate with caution on sheets SC5614-8 and SC5614-21 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.
L714/19 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614-18 (Panel A, River Humber, Immingham to Saltend) ETRS89 DATUM

Insert depth, 4₃
Delete depth, 5₅, close NE of: (a) above
Insert depth, 7₇
Delete depth, 9₉, close NE of: (b) above
Insert depth, 7₇
Delete depth, 8₈, close SE of: (c) above
Replace depth, 9₉ with depth, 9₈

53° 38' 57N., 0° 11' 03W.


Charts SC5614-2, SC5614-6 and SC5614-7 WGS84 DATUM

The following changes were published in the new edition of chart 106, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government Surveys. Mariners should therefore navigate with caution on sheets SC5614-2, SC5614-6 and SC5614-7 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.


Charts SC5614-7, SC5614-9 and SC5614-13 WGS84 DATUM

The following changes were published in the new edition of chart 108, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government Surveys. Mariners should therefore navigate with caution on sheets SC5614-7, SC5614-9 and SC5614-13 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.
These changes will be included in the next new edition of SC5614.

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**L790/19 ENGLAND — East Coast — — Depths.**
Source: ABP Humber

**Chart:** SC5614·18 (Panel A, River Humber, Immingham to Saltend) ETRS89

**DATUM**

- **Insert** depth, 5;
- **Delete** depth, 6, close NW of:
- **Replace** depth, 7, and associated 7m contour, with depth, 6:

  (a) 53° 40'·65N. , 0° 13'·23W.

  (a) above

  53° 40'·03N. , 0° 12'·66W.

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**Temporary/Preliminary NMs**

**L751(P)/19 ENGLAND — East Coast — — Depths.**
Source: British Government Survey

1. Depths deeper than charted exist in the approaches to Great Yarmouth. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>10·6m</td>
<td>52° 41'·70N. , 1° 46'·33E.</td>
</tr>
<tr>
<td>9·9m</td>
<td>52° 41'·64N. , 1° 46'·37E.</td>
</tr>
</tbody>
</table>

2. The following charted depths no longer exist:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>8·8m</td>
<td>52° 41'·69N. , 1° 46'·35E.</td>
</tr>
<tr>
<td>9·4m</td>
<td>52° 41'·63N. , 1° 46'·36E.</td>
</tr>
</tbody>
</table>

3. Depths less than charted exist in the approaches to Great Yarmouth and Lowestoft. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>8·2m</td>
<td>52° 41'·57N. , 1° 46'·45E.</td>
</tr>
<tr>
<td>4·2m</td>
<td>52° 41'·40N. , 1° 45'·50E.</td>
</tr>
<tr>
<td>7·4m</td>
<td>52° 41'·41N. , 1° 46'·59E.</td>
</tr>
<tr>
<td>5m</td>
<td>52° 41'·17N. , 1° 45'·74E.</td>
</tr>
<tr>
<td>9·5m</td>
<td>52° 33'·38N. , 1° 47'·50E.</td>
</tr>
<tr>
<td>9·7m</td>
<td>52° 33'·03N. , 1° 47'·78E.</td>
</tr>
<tr>
<td>6·8m</td>
<td>52° 33'·47N. , 1° 48'·32E.</td>
</tr>
<tr>
<td>10m</td>
<td>52° 32'·92N. , 1° 48'·23E.</td>
</tr>
<tr>
<td>9·3m</td>
<td>52° 32'·81N. , 1° 48'·32E.</td>
</tr>
<tr>
<td>10·8m</td>
<td>52° 33'·04N. , 1° 48'·50E.</td>
</tr>
<tr>
<td>10m</td>
<td>52° 32'·67N. , 1° 48'·66E.</td>
</tr>
<tr>
<td>1·5m</td>
<td>52° 30'·01N. , 1° 47'·37E.</td>
</tr>
<tr>
<td>9·6m</td>
<td>52° 29'·90N. , 1° 47'·05E.</td>
</tr>
<tr>
<td>9·2m</td>
<td>52° 29'·33N. , 1° 47'·06E.</td>
</tr>
<tr>
<td>4·6m</td>
<td>52° 29'·38N. , 1° 47·21E.</td>
</tr>
<tr>
<td>4·3m</td>
<td>52° 29'·29N. , 1° 47·40E.</td>
</tr>
</tbody>
</table>
4. Mariners are advised to navigate with caution in the area.
5. These changes will be included in New Editions of Charts 1534, 1535 and 1543 to be published mid-2019. (ETRS89 DATUM)

Charts affected – SC5614

L897/18 ENGLAND — East Coast — — Depths. Drying heights.
Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, $d_1$, and extend 2m contour S to enclose (a) 53° 42' 47N. , 0° 24' 07W.
Delete depth, $d_2$, close E of: (a) above
Insert drying height, $h_1$, enclosed by 0m low water line drying height, $h_2$, enclosed by 0m low water line (b) 53° 42' 99N. , 0° 22' 76W.
Delete depth, $d_3$, close N of: (b) above
Insert depth, $d_4$, close N of: (c) 53° 43' 03N. , 0° 22' 57W.
Delete depth, $d_5$, close N of: (c) above
Replace drying height, $h_3$, with drying height, $h_4$ depth, $d_6$, with depth, $d_7$ 53° 42' 83N. , 0° 23' 04W.
53° 42' 92N. , 0° 22' 60W.

L940/19 NORTH SEA — United Kingdom Sector — — Well.
Source: Apache Corporation

Chart: SC5614·25 WGS84 DATUM
Delete ☐ Well 53° 55' 5N. , 1° 20' 3E.

Source: Netherlands Notice 4/58/19

Chart: SC5614·25 WGS84 DATUM
Replace ☑ with ☐ Obstr 52° 52' 9N. , 4° 19' 1E.
L1052/19 ENGLAND — East Coast — — Pontoon. Jetties.
Source: ABP Lowestoft Notice 4/19

**Chart: SC5614-3 ETRS89 DATUM**
Delete pontoon and associated jetties, centred on: 52° 28' 446N., 1° 45' 305E.

**Chart: SC5614-20 (Panel A, Lowestoft Harbour) ETRS89 DATUM**
Delete pontoon and associated jetties, centred on: 52° 28' 446N., 1° 45' 305E.

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L1079/19 ENGLAND — East Coast — — Buoy.
Source: Trinity House

**Chart: SC5614-3 ETRS89 DATUM**
Move \( Fl.R.2\cdot5s\) NE Holm, from: 52° 32' 80N., 1° 48' 54E.

to: 52° 32' 92N., 1° 48' 49E.

**Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM**
Move \( Fl.R.2\cdot5s\) NE Holm, from: 52° 32' 80N., 1° 48' 54E.

to: 52° 32' 92N., 1° 48' 49E.

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L1103/19 ENGLAND — East Coast — — Drying height. Depths.
Source: APB Humber

**Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM**
Insert drying height, \( h \), and extend 0m low water line S to enclose 53° 43' 18N., 0° 20' 60W.
depth, \( 0r \), 53° 43' 15N., 0° 19' 25W. (a)

Delete depth, \( 0r \), close N of: (a) above

Insert depth, \( 0r \) 53° 43' 45N., 0° 16' 40W. (b)

Delete depth, \( 2r \), close N of: (b) above

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L1110/19 ENGLAND — East Coast — — Depths.
Source: APB Humber

**Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM**
Replace depth, 55, with depth, 48, and extend 5m contour N to enclose depth, 48, with depth, 39

53° 43' -91N., 0° 20' -52W.
53° 43' -90N., 0° 20' -31W.

Chart: SC5614·19 (Panel C, Hull Docks, Western Part) ETRS89 DATUM
Replace depth, 55, with depth, 48, and extend 5m contour N to enclose depth, 48, with depth, 39

53° 43' -91N., 0° 20' -52W.
53° 43' -90N., 0° 20' -31W.

Temporary/Preliminary NMs
Source: Perenco

1. Decommissioning work is taking place to remove the Thames platform in position 53° 05' -00N., 2° 32' .70E.
2. During the platform removal navigational aids on the platform may not be reliable.
3. Underwater seabed obstructions may exist following the removal of the platform until clearance work is complete.
4. Charts will be updated when decommissioning work is complete.
5. Former Notice L5452(P)/15 is cancelled.(ETRS89 DATUM)

Charts affected – SC5614

L1129/19 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614·16 ETRS89 DATUM
Insert depth, 96 53° 36' -20N., 0° 02' -10E.
Insert depth, 96, and extend 10m contour E to enclose depth, 10a, close SE of:
(a) 53° 34' -66N., 0° 05' -23E.
Delete depth, 10a, close SE of:  
(a) above

Chart: SC5614·17 (Panel A, River Humber, Approaches to Grimsby) ETRS89 DATUM
Insert depth, 96 53° 36' -20N., 0° 02' -10E.
Insert depth, 96, and extend 10m contour E to enclose depth, 10a, close SE of:
(a) 53° 34' -66N., 0° 05' -23E.
Delete depth, 10a, close SE of:  
(a) above

L1170/19 ENGLAND — East Coast — — Depths.
Source: mpv Pohjanmeri
Chart: SC5614·6 (Panel A, Caister-On-Sea to Mundesley) ETRS89 DATUM
Insert depth, 15, enclosed by 20m contour (a) 52° 55'·77N , 1° 49'·49E.
Delete depth, 23, close W of: (a) above
depth, 6, and extend 10m contour SW to enclose
depth, 5, and extend 10m contour W to enclose
depth, 7, and extend 10m contour W to enclose
Delete depth, 13, close S of:
Insert depth, 13, enclosed by 15m contour (b) 52° 53'·51N , 1° 47'·05E.
Delete depth, 15, close E of: (b) above
Insert depth, 8, and extend 10m contour N to enclose (c) 52° 52'·67N , 1° 48'·47E.
Delete depth, 11, close W of: (c) above
Insert depth, 5, and extend 10m contour S to enclose 52° 51'·70N , 1° 49'·63E.

Source: mpv Pohjanmeri

Chart: SC5614·6 (Panel A, Caister-On-Sea to Mundesley) ETRS89 DATUM
Insert ◆ Wk 52° 57'·44N , 1° 39'·48E.
Delete depth, 13, close E of: (a) above
◆ Wk (a) 52° 57'·10N , 1° 39'·26E.
Insert depth, 6, close W of: (a) above
depth, 16, close W of: (a) above
Insert depth, 8, and extend 10m contour NW to enclose (b) 52° 56'·21N , 1° 40'·26E.
Delete depth, 10, close W of: (b) above
depth, 13, close SE of: (b) above
Insert ◆ Wk 52° 54'·99N , 1° 43'·53E.
◆ Obstn 52° 54'·11N , 1° 45'·16E.
depth, 11, enclosed by 15m contour (c) 52° 57'·12N , 1° 48'·12E.
Delete depth, 23, close NW of: (c) above
Replace ◆ Wk , with, ◆ Wk 52° 57'·71N , 1° 38'·25E.

L1534/19 ENGLAND - East Coast - Drying heights. Depth.
Source: APB Humber

Chart SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
L1624/19 ENGLAND - East Coast - Depths.
Source: APB Humber
Chart SC5614-18 (Panel A, River Humber, Immingham to Saltend) ETRS89 DATUM
Insert depth, 01, enclosed by 0m low water line 53° 43´·06N., 0° 22´·47W.
drying height, 04, enclosed by 0m low water line 53° 42´·99N., 0° 22´·63W.
drying height, 13, enclosed by 0m low water line 53° 42´·87N., 0° 22´·94W.
depth, 17, and extend 2m contour S to enclose 53° 42´·47N., 0° 23´·72W.

L1847/19 ENGLAND — East Coast — — Buoyage. Light-beacons.
Source: Landmarc Support Services Limited

Chart: SC5614-9 ETRS89 DATUM
Insert DZ No 5 (a) 52° 55´·00N., 0° 09´·77E.
Delete Fl.Y.10s RAF No 4, close SW of: (a) above

Chart: SC5614-11 (Panel A, The Wash, Central Part) ETRS89 DATUM
Insert DZ No 4 (a) 52° 55´·00N., 0° 09´·77E.
Delete Fl.Y.5s RAF No 3, close SW of: (a) above
Insert DZ No 5 (b) 52° 55´·10N., 0° 11´·47E.
Delete Fl.Y.10s RAF No 4, close SW of: (b) above
Insert DZ No 10 52° 51´·65N., 0° 12´·93E.
Delete Fl(2)Y.5s RAF No 5 52° 51´·39N., 0° 13´·00E.
Insert DZ No 11 (c) 52° 50´·88N., 0° 12´·63E.
Delete Fl.Y.3s RAF No 6, close NW of: (c) above
Replace RAF No 2 with DZ No 2 52° 54´·42N., 0° 07´·48E.
RAF No 2A with DZ No 3 52° 54´·75N., 0° 08´·72E.

Chart: SC5614-12 (Panel A, The Wash, Western Part) ETRS89 DATUM
Insert DZ No 4 (a) 52° 55´·00N., 0° 09´·77E.
Delete Fl.Y.5s RAF No 3, close SW of: (a) above
Amend designation of unit beacon to, DZ No 1 52° 53´·75N., 0° 06´·33E.
Replace RAF No 2 with DZ No 2 52° 54´·42N., 0° 07´·48E.
L2090/19 ENGLAND — East Coast — — Pilot boarding place.
Source: ABP Humber Notice 37/19

Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Delete ① R. Trent & R. Ouse 53° 44'·08N. , 0° 20'·47W.

Chart: SC5614-19 (Panel C, Hull Docks, Western Part) ETRS89 DATUM
Delete ① R. Trent & R. Ouse 53° 44'·08N. , 0° 20'·47W.

Temporary/Preliminary NMs

L2085(T)/19 NORTH SEA — German Sector — Borkum-Riffgrund — Buoy.
Source: Netherlands Notice 16/153(T)/18

1. The safe water light-buoy, Oc.4s Borkumriff, in position 53° 47'·46N., 6° 22'·08E. is temporarily off-station.
2. Former Notice L2163(T)/18 is cancelled.
3. NOTE: Content of Notice unchanged, re-issued to include Chart DE87.(WGS84 DATUM)

Charts affected – SC5614

Temporary/Preliminary NMs

L2093(P)/19 NETHERLANDS — GERMANY — DENMARK — North Sea Coast — Submarine power cable.
Source: Netherlands Notice 50/421(P)/18

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

   53° 36'·22N., 6° 33'·39E.
   53° 36'·51N., 6° 28'·76E.
   53° 42'·71N., 6° 33'·10E.
   53° 54'·83N., 6° 28'·82E.
   53° 57'·92N., 6° 24'·78E.
   54° 13'·34N., 6° 25'·10E.

2. Charts will be updated when full details are available.
3. Former Notice L353(P)/19 is cancelled.
4. NOTE: Content of Notice unchanged, re-issued to include Chart DE87.(WGS84 DATUM)

Charts affected – SC5614
L2141/19 NORTH SEA — United Kingdom Sector — — Light. Fog signal. Landmark.  
Source: Ørsted

Chart: SC5614·25 WGS84 DATUM
Delete ⭐ Mast 53° 53′·2N., 1° 59′·5E.

L2190/19 ENGLAND — East Coast — — Buoyage.  
Source: UKHO and Landmarc Support Services Limited

Note: Certain Copies Only

Chart: SC5614·9 ETRS89 DATUM
Replace ⚖ DZ No 5 with ⬤ DZ No 5 52° 55′·10N., 0° 11′·47E.


Charts SC5614·4 and SC5614·5 WGS84 DATUM
The following changes were published in the new edition of chart 1534, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government, Trinity House and Great Yarmouth Port Authority surveys. Mariners should therefore navigate with caution on sheets SC5614·4 and SC5614·5 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.


Charts SC5614·3 and SC5614·20 WGS84 DATUM
The following changes were published in the new edition of chart 1535, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government, Trinity House and Port authority surveys. Mariners should therefore navigate with caution on sheets SC5614·3 and SC5614·20
and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

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Charts SC5614-1, SC5614-2 and SC5614-6 WGS84 DATUM
The following changes were published in the new edition of chart 1543, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government, Trinity House and Port authority surveys. Mariners should therefore navigate with caution on sheets SC5614-1, SC5614-2 and SC5614-6 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

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Temporary/Preliminary NM
L2347(P)/19 ENGLAND — East Coast — — Wells. Works.
Source: HSE

1. Works are in progress to decommission the wells in the following positions:

   53° 06’·04N., 2° 28’·65E.
   52° 53’·96N., 2° 45’·12E.
   * 54° 21’·71N., 2° 41’·01E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when decommissioning works are complete.
4. Former Notice L5767(P)/18 is cancelled.*Indicates new or revised entry(WGS84 DATUM)

Charts affected – SC5614

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Charts SC5614-16 and SC5614-17 WGS84 DATUM
The following changes were published in the new edition of chart 1188, which is the source chart for the above folio sheets:

*Includes changes to depths from the latest ABP Humber Surveys. Mariners should therefore navigate with caution on sheets SC5614-16 and SC5614-17 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.*

These changes will be included in the next new edition of SC5614.

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**Chart SC5614-19 WGS84 DATUM**

The following changes were published in the new edition of chart 3496, which is the source chart for the above folio sheet:

*Includes changes to depths from the latest ABP Humber Surveys. Mariners should therefore navigate with caution on sheet SC5614-19 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.*

These changes will be included in the next new edition of SC5614.

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**Charts SC5614-18, SC5614-19 and SC5614-20 WGS84 DATUM**

The following changes were published in the new edition of chart 3497, which is the source chart for the above folio sheets:

*Includes changes to depths from the latest ABP Humber Surveys. Mariners should therefore navigate with caution on sheets SC5614-18, SC5614-19 and SC5614-20 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.*

These changes will be included in the next new edition of SC5614.

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The Notices to Mariners (NMs) listed below apply to the previous edition of SC5614 (8th Edition) published on 13th October 2016.
The 8th Edition of this product dated 13th October 2016 has been withdrawn and superseded by a New Edition of the same title. Navigational and safety related changes have been incorporated in the New Edition. It must be fully understood that use of the information attached will enable the updating of the 8th edition to the point at which it was withdrawn (It is strongly recommended that the latest available edition of the product should be used.)

L4978/16 NORTH SEA — German Sector — Helgoland W — Restricted area. Source: UKHO

Note: Former Notice 859(P)/16 is cancelled.

Chart: SC5614·25 WGS84 DATUM

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

(a) 54° 22'·7N, 5° 54'·1E.
(existing limit)
54° 20'·6N, 5° 49'·3E.
54° 16'·3N, 5° 49'·2E.
54° 16'·3N, 5° 55'·9E.
(b) 54° 17'·3N, 5° 55'·9E.
(existing limit)

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

(a) above
54° 17'·2N, 5° 54'·5E.
(b) above

L5195/16 NORTH SEA — United Kingdom Sector — Welland Gas Field — Platform. Restricted area.
Source: Trinity House

Note: Former Notice 1036(P)/11 is cancelled

Chart: SC5614·25 WGS84 DATUM

Delete 52° 59'·1N, 2° 44'·1E.

L5224/16 ENGLAND — East Coast — River Humber — Depths. Drying height.
Source: ABP Humber

Chart: SC5614·19 (Panel A, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert depth, 1d, enclosed by 2m contour
(a) 53° 42'·52N, 0° 25'·65W.

Drying height, 1h, enclosed by 0m low water line
(b) 53° 42'·78N, 0° 23'·35W.
**Delete depth, 3, close W of:**

**depth, 0, close E of:**

---

**Temporary/Preliminary NMs**

**L2799(P)/16 — ENGLAND — East Coast — Race Bank — Works. Maritime limit. Buoyage. Submarine power cables.**

**Source: Trinity House**

1. **Work has now commenced on the construction of Race Bank Wind Farm. The main Wind Farm Array work area is marked by seven buoys as follows:**

<table>
<thead>
<tr>
<th>Buoys Type</th>
<th>Designation</th>
<th>Character</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Cardinal</td>
<td>RBWF-NE</td>
<td>Q</td>
<td>53° 20' 29&quot; N., 0° 49' 43&quot; E.</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>RBWF-NORTH</td>
<td>VQ</td>
<td>53° 20' 33&quot; N., 0° 46' 10&quot; E.</td>
</tr>
<tr>
<td>Special</td>
<td>RBWF-EAST</td>
<td>Fl.Y.5s</td>
<td>53° 17' 53&quot; N., 0° 50' 08&quot; E.</td>
</tr>
<tr>
<td>Special</td>
<td>RBWF-SE</td>
<td>Fl.Y.5s</td>
<td>53° 15' 70&quot; N., 0° 56' 34&quot; E.</td>
</tr>
<tr>
<td>Special</td>
<td>RBWF-SOUTH</td>
<td>Fl.Y.5s</td>
<td>53° 12' 99&quot; N., 0° 53' 46&quot; E.</td>
</tr>
<tr>
<td>Special</td>
<td>RBWF-SW</td>
<td>Fl.Y.5s</td>
<td>53° 14' 61&quot; N., 0° 48' 46&quot; E.</td>
</tr>
<tr>
<td>Special</td>
<td>RBWF-WEST</td>
<td>Fl.Y.5s</td>
<td>53° 17' 76&quot; N., 0° 45' 82&quot; E.</td>
</tr>
</tbody>
</table>

2. **All vessels should navigate with caution in the area. A safety zone of 50 metres becomes operational around each turbine as it is being installed, with a safety zone of 500 metres around the installation vessel.**

3. **Export cables will be laid along the following route:**

53° 16' 13" N., 0° 47' 20" E. (windfarm)
53° 13' 23" N., 0° 43' 37" E.
53° 12' 27" N., 0° 41' 39" E.
53° 09' 08" N., 0° 39' 30" E.
53° 08' 58" N., 0° 37' 57" E.
53° 08' 03" N., 0° 35' 03" E.
53° 06' 95" N., 0° 32' 41" E.
53° 04' 17" N., 0° 28' 40" E.
53° 03' 17" N., 0° 26' 62" E.
53° 01' 02" N., 0° 26' 29" E.
53° 01' 55" N., 0° 25' 57" E.
53° 00' 25" N., 0° 24' 36" E.
52° 59' 53" N., 0° 21' 72" E.
52° 59' 21" N., 0° 21' 06" E.
52° 58' 79" N., 0° 20' 58" E.
52° 57' 02" N., 0° 18' 75" E.
52° 54' ·01 N., 0° 16' ·21 E.
52° 52' ·64 N., 0° 15' ·12 E.
52° 50' ·55 N., 0° 14' ·25 E.
52° 48' ·93 N., 0° 14' ·03 E. (shore)

4. These changes will be included in a New Edition of Chart 1190 to be published mid 2016. Chart 1200 will be updated by Notice to Mariners when works are complete.
5. For latest information see Dong Energy Notice to Mariners.
6. Former Notice 1180(P)/16 is cancelled. (ETRS89 Datum)

Charts affected—SC5614

Temporary/Preliminary NMs
L3270(P)/15 ENGLAND — East Coast — River Humber — Alexandra Dock — Works.
Source: UKHO

1. Works on the Green Port Hull project at Alexandra Dock have commenced and are expected to continue until early 2017, in an area bounded by the following positions:

53° 44' ·540 N., 0° 18' ·454 W. (shore)
53° 44' ·435 N., 0° 18' ·455 W.
53° 44' ·434 N., 0° 17' ·224 W.
53° 44' ·532 N., 0° 17' ·224 W. (shore)

2. Mariners are advised to navigate with caution in the area and pass all works at a reduced speed to avoid creating a wash.
3. All vessels involved will maintain a listening watch on VHF Channels 11, 12 and 16 throughout the operations.
4. Former Notice 2128(P)/15 is cancelled. (ETRS89 Datum)

Charts affected—SC5614

Temporary/Preliminary NMs
L3417(P)/16 ENGLAND — East Coast — Approaches to Lowestoft — Light.
Source: ABP Lowestoft

1. The Lowestoft Kirkley sector light in position 52° 27' ·71 N., 1° 44' ·54 E. has altered sectors and light characteristics as follows:

Oc.G.10s 222° - 223°
Fl.G.2s 223° - 224°
Fl.W.2s 224° - 225°
Oc.W.10s 225° - 228°
Fl.W.2s 228° - 229°
Fl.R.2s 229° - 230°
Oc.R.10s 230° - 232°

2. Mariners are informed that all ENC’s of the area are showing the correct depiction.
3. These changes will be included in a New Edition of Chart 1535 to be published in late 2016 to also include new survey information. Charts 1543 and 1504 will be updated by NM on publication of the new edition. (ETRS89 Datum)
Charts affected—SC5614

Temporary/Preliminary NM
L6066(T)/15 ENGLAND — East Coast — The Wash — Lynn Deeps, Boston Deep and Approaches to Boston — Measuring instruments.

Source: Hull International Fisheries Institute

1. Measuring instruments have been established temporarily in the positions shown below. They are attached to subsurface buoys all sitting approximately 3 metres above the sea bed. There is no indication of their location on the surface.

52° 58'·29N, 0° 26'·32E,
52° 58'·56N, 0° 25'·75E,
52° 58'·77N, 0° 25'·38E,
52° 58'·98N, 0° 25'·00E,
52° 59'·18N, 0° 24'·63E,
52° 59'·39N, 0° 24'·26E,
52° 59'·50N, 0° 23'·90E,
52° 59'·80N, 0° 23'·52E,
53° 00'·01N, 0° 23'·16E,
53° 00'·22N, 0° 22'·78E,
53° 00'·41N, 0° 22'·45E,
53° 00'·63N, 0° 22'·06E,
53° 00'·84N, 0° 17'·95E,
53° 01'·01N, 0° 17'·62E,
53° 01'·35N, 0° 17'·20E,
52° 56'·13N, 0° 08'·04E,

2. Mariners are advised to navigate with caution. (WGS84 Datum)

Charts affected—SC5614

L5309/16 ENGLAND — East Coast — Trusthorpe Overfalls S — Obstruction.
Source: Fugro GeoConsulting Ltd

Chart: SC5614·8 ETRS89 DATUM
Delete Obstn PA 53° 17'·52N, 0° 19'·30E.

Chart: SC5614·13 ETRS89 DATUM
Delete Obstn PA 53° 17'·52N, 0° 19'·30E.
L5464/16 ENGLAND — East Coast — Whitebooth Road — Depths.
Source: ABP Humber

Chart: SC5614·18 (panel A, River Humber Immingham to Saltend) ETRS89 DATUM

Insert depth, $4_r$, enclosed by 5m contour

depth, $5_l$

depth, $6_r$, enclosed by 7m contour

depth, $6_l$, enclosed by 7m contour

Delete depth, $6_r$, close NE of:

depth, $6_l$, and associated 7m contour, close SW of:

---

Source: ABP Humber

Chart: SC5614·18 (panel A, Immingham to Saltend) ETRS89 DATUM

Insert drying height, $D_h$, enclosed by 0m low water line

Delete depth, $3_l$, close W of:

(a) above

---

Chart: SC5614·19 (panel A, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert drying height, $D_h$, enclosed by 0m low water line

Delete depth, $3_l$, close W of:

(a) above

---

L5655/16 ENGLAND — East Coast — River Humber — Depths. Drying height.
Source: ABP Humber

Chart: SC5614·19 (panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert depth, $f_s$, and extend 2m contour S to enclose drying height, $D_h$, and extend 0m low water line S to enclose

Delete depth, $2_s$, close S of:

depth, $f_s$, close N of:

(a) above

(b) above
L5833/16 ENGLAND — East Coast — Westermost Rough W and NE and Silver Pit W — Wrecks.
Source: MMT (UK) Ltd

Chart: SC5614·21 ETRS89 DATUM
Replace
41\(^{\circ}\) Wk, with
36\(^{\circ}\) Wk, 53° 55'·99N., 0° 17'·54E.
37\(^{\circ}\) Wk, with
27\(^{\circ}\) Wk, 53° 51'·87N., 0° 16'·74E.
27\(^{\circ}\) Wk, with
27\(^{\circ}\) Wk, 53° 48'·71N., 0° 18'·98E.

Chart: SC5614·25 WGS84 DATUM
Insert
27\(^{\circ}\) Wk, 53° 51'·9N., 0° 16'·7E.
27\(^{\circ}\) Wk, 53° 48'·7N., 0° 19'·0E.

Source: Yorkshire Water

Chart: SC5614·22 (panel A, Bridlington to Scarborough) ETRS89 DATUM
Insert
Diffuser (a) 54° 16'·32N., 0° 20'·56W.
outfall, joining: 54° 15'·67N., 0° 22'·50W.
(shore) 54° 15'·78N., 0° 22'·06W.

Fl.Y.4s, close NE of: (a) above
Amend legend to, Outfalls, centred on:
former Diffuser, close SW of: (a) above
former Fl.Y.4s, close SW of: (a) above

Chart: SC5614·23 (panel C, Scarborough Bay) ETRS89 DATUM
Insert
outfall, joining: 54° 15'·662N., 0° 22'·527W.
(shore) 54° 15'·780N., 0° 22'·220W.

(E border)
legend, Outfall, along: (a) above

Chart: SC5614·24 ETRS89 DATUM
Insert

Diffuser

outfall,  ***** , joining:

$54^\circ 16'\cdot 32N., \ 0^\circ 20'\cdot 56W.$

(a) $54^\circ 15'\cdot 71N., \ 0^\circ 22'\cdot 50W.$

(shore)

$54^\circ 15'\cdot 78N., \ 0^\circ 22'\cdot 06W.$

(a) above

Fl. Y. 4s, close NE of:

$54^\circ 16'\cdot 04N., \ 0^\circ 21'\cdot 72W.$

(a) above

Amend

legend to, Outfalls, centred on:

Delete

former Diffuser, close SW of:

(a) above

former Fl. Y. 4s, close SW of:

(a) above

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Charts SC5614·4 and SC5614·5 WGS84 DATUM

The following changes were published in the new edition of chart 1534, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government, Port Authority and Trinity House surveys. Mariners should therefore navigate with caution on sheets SC5614·4 and SC5614·5 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

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Charts SC5614·3 and SC5614·20 WGS84 DATUM

The following changes were published in the new edition of chart 1535, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government, Port Authority and Trinity House surveys. Mariners should therefore navigate with caution on sheets SC5614·3 and SC5614·20 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.
These changes will be included in the next new edition of SC5614.

L6481/16 ENGLAND — East Coast — Hull Docks — The Hebbles SW and Skitter Channel — Drying patch. Legend. Depth.  
Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert circular limit of 0m low water line, radius 40m, centred on:

<table>
<thead>
<tr>
<th>Depth, ( \varnothing ), and extend 2m contour S to enclose</th>
</tr>
</thead>
<tbody>
<tr>
<td>53° 43' 50N., 0° 15' 69W.</td>
</tr>
<tr>
<td>53° 42' 49N., 0° 23' 93W.</td>
</tr>
</tbody>
</table>

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert circular limit of 0m low water line, radius 40m, centred on:

<table>
<thead>
<tr>
<th>Depth, ( \varnothing ), and extend 2m contour S to enclose</th>
</tr>
</thead>
<tbody>
<tr>
<td>53° 43' 50N., 0° 15' 69W.</td>
</tr>
<tr>
<td>53° 42' 49N., 0° 23' 93W.</td>
</tr>
</tbody>
</table>

L6575/16 NORTH SEA — Netherlands Sector — Rijnveld and TSS Maas West Outer — Submarine pipeline. Wreck.  
Source: Netherlands Notices 48/433/16 and 48/441/16

Chart: SC5614·25 WGS84 DATUM
Insert submarine pipeline, ***** joining:

<table>
<thead>
<tr>
<th>52° 21' 3N., 3° 35' 1E.</th>
</tr>
</thead>
<tbody>
<tr>
<td>{ (existing pipeline) }</td>
</tr>
</tbody>
</table>

L255/17 ENGLAND — East Coast — Lynn Wind Farm — Buoyage.  
Source: Trinity House

Chart: SC5614·9 ETRS89 DATUM
Delete

<table>
<thead>
<tr>
<th>53° 09' 12N., 0° 27' 55E.</th>
</tr>
</thead>
<tbody>
<tr>
<td>53° 09' 12N., 0° 25' 31E.</td>
</tr>
<tr>
<td>53° 08' 17N., 0° 25' 25E.</td>
</tr>
<tr>
<td>53° 07' 24N., 0° 25' 21E.</td>
</tr>
<tr>
<td>53° 07' 22N., 0° 28' 91E.</td>
</tr>
</tbody>
</table>

Chart: SC5614·13 ETRS89 DATUM
Source: Netherlands Notice 51-52/462/16

Chart: SC5614·25 WGS84 DATUM
Delete maritime limit, pecked line, joining: (a) 54° 04’·0N, 5° 46’·3E.  
(b) 54° 05’·5N, 6° 04’·2E.  
(c) 53° 59’·4N, 6° 07’·6E.  
(d) 53° 59’·5N, 5° 52’·0E.
Legend, Under const (buoyed), within: (a)-(d) above

L400/17 ENGLAND — East Coast — Aldeburgh Napes — Wreck.
Source: Gardline Geosurvey Limited

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM
Insert 52° 08’·0N, 1° 41’·44E.

L469/17 ENGLAND — East Coast — Dunwich Bank E — Wreck.
Source: mv Vigilant

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM
Insert 52° 16’·28N, 1° 57’·54E.

L546/17 ENGLAND — East Coast — River Humber — Depths.
Source: ABP Humber

Chart: SC5614·16 ETRS89 DATUM
Insert depth, 4m enclosed by 5m contour 53° 36’·06N, 0° 00’·63W.
depth, 5, enclosed by 5m contour  
(a) 53° 36'·01N., 0° 00'·18W.

depth, 1L, enclosed by 2m contour  
(b) 53° 36'·50N., 0° 00'·08E.

depth, 4L, enclosed by 5m contour  
(c) 53° 35'·78N., 0° 00'·27E.

depth, 5L, enclosed by 7m contour  
(d) 53° 35'·82N., 0° 00'·49E.

depth, 0L, and extend 2m contour N to enclose  
53° 36'·34N., 0° 00'·97E.

depth, 5L, enclosed by 7m contour  
53° 35'·65N., 0° 01'·16E.

depth, 1L, and extend 2m contour E to enclose  
53° 36'·22N., 0° 01'·42E.

Delete depth, 8L, close NE of:
(a) above

depth, 2L, close NE of:  
(b) above

depth, 6L, close NW of:  
(c) above

depth, 7L, close E of:  
(d) above

depth, 8L  
53° 35'·72N., 0° 00'·96E.

Chart: SC5614·17 (Panel A, River Humber Approaches to Grimsby) ETRS89 DATUM

Insert depth, 4L, enclosed by 5m contour  
53° 36'·06N., 0° 00'·63W.

depth, 5L, enclosed by 5m contour  
(a) 53° 36'·01N., 0° 00'·18W.

depth, 1L, enclosed by 2m contour  
(b) 53° 36'·50N., 0° 00'·08E.

Delete depth, 8L, close NE of:  
(a) above

depth, 2L, close NE of:  
(b) above


Chart SC5614·1 WGS84 DATUM

The following changes were published in the new edition of chart 2052, which is the source chart for the above folio sheet:

Includes changes to depths from the latest British Government, Harwich Haven Authority, Trinity House and Commercial surveys. Mariners should therefore navigate with caution on sheet SC5614·1 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5614.

L753/17 ENGLAND — East Coast — The Binks — Depth.
Source: mv Titan Endeavour
Temporary/Preliminary NMs
L765(P)/17 NORTH SEA — Belgium to Netherlands — Routeing measures.
Area to be avoided. Anchorage area.
Source: International Maritime Organization

1. To improve safety of navigation, reduce the risk of marine environment pollution and the
planned development of wind farm sites in the area between traffic separation schemes of
West Hinder, North Hinder and Maas West, new and amended IMO adopted routeing
measures come into force at 0000 UTC 1 June 2017.

2. “Off the Netherlands and Belgian coasts between West Hinder, North Hinder and Maas
West traffic separation schemes”, new and amended schemes are to be established as
follows:a. The north-eastern end of the TSS “North Hinder South” will be shortened and the
precautionary area “North Hinder Junction” will be extended to join the TSS.b. A new traffic
separation scheme “Off North Hinder” will be established east of TSS “North Hinder South”
adjoining the precautionary area “North Hinder Junction”.c. The eastbound traffic lane of TSS
“Maas West Outer” will be amended.d. A new precautionary area “At Gootebank” will be
established north of Deep Water route “In the Approaches to the River Scheldt” e. The TSS
“At West Hinder” will be shortened and the precautionary area “At West Hinder” will be
extended to join the TSS.f. A new precautionary area “Windfarm Borssele” will be established
north east of the existing precautionary area “In the vicinity of Thornton and Bligh Banks” g. A
new Area to be Avoided “Windfarm Borssele Pass” will be established through the
precautionary area “Windfarm Borssele” for traffic under 45m in length.

3. To regulate traffic northbound and southbound east of the precautionary area
“Windfarm Borssele”, new routeing measures are to be established as follows.a. A new
precautionary area “Schouwenbank Junction” will be established. This precautionary area is
connected via a two-way route “Schouwenbank NW” to precautionary area “North Hinder
Junction”; via a two-way route “Schouwenbank NE” to precautionary area “Maas Junction”;
via a two way route “Westpit” to precautionary area “At Gootebank” and via a two way route
“Schouwenbank SE” to the channel “Oostgat”.b. The anchorage area “Schouwenbank” will be
adjusted according to the new two way route “Schouwenbank NE”.

4. Details of all the above changes are shown on the accompanying diagram.

5. In addition to the above changes, radio reporting points, buoyage and anchorages will be
amended and repositioned. The details of these changes will be published in the relevant
NLHO and UKHO Publications.

6. Details of the routeing measures will be included in New Editions of Charts 110, 1406, 1630,
1872, 1873, 1874, and 2419 to be published in April 2017. These charts will be published with
a cautionary note advising mariners that the existing charts, which will be given an “X” prefix,
should be retained and used until 0000 UTC 1 June 2017. A New Edition of Chart 8012 will be
published in June 2017. Charts 122, 1408, 2182A and 5500 will be updated by Notice to
Mariners. Note: Mariners are advised that this is a significant change to IMO routeing in the
West Hinder, North Hinder and Maas West area. Mariners should familiarise themselves with
these changes and ensure that they have all necessary chart and publication updates in advance
of the implementation date.

Charts affected — SC5605, SC5606, SC5607 and SC5614

Charts SC5614·16 and SC5614·17 WGS84 DATUM
The following changes were published in the new edition of chart 1188, which is the source chart for the above folio sheets:

   Includes changes to depths from the latest ABP Humber surveys. Mariners should therefore navigate with caution on sheets SC5614·16 and SC5614·17 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.


Chart SC5614·19 WGS84 DATUM
The following changes were published in the new edition of chart 3496, which is the source chart for the above folio sheet:

   Includes changes to depths from the latest ABP Humber surveys. Mariners should therefore navigate with caution on sheet SC5614·19, and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5614.


Charts SC5614·18, SC5614·19 and SC5614·20 WGS84 DATUM
The following changes were published in the new edition of chart 3497, which is the source chart for the above folio sheets:

   Includes changes to depths from the latest ABP Humber surveys. Mariners should therefore navigate with caution on sheets SC5614·18, SC5614·19 and SC5614·20 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.
These changes will be included in the next new edition of SC5614.

Source: ABP Humber

Chart: SC5614·14 ETRS89 DATUM
Insert legend, AIS, at Humberlight-vessel 53° 38’·70N. , 0° 21’·24E.

Chart: SC5614·21 ETRS89 DATUM
Insert legend, AIS, at Humberlight-vessel 53° 38’·70N. , 0° 21’·24E.

L1135/17 ENGLAND — East Coast — Approaches to Lowestoft — Depths.
Source: mv Wessex Explorer

Chart: SC5614·2 ETRS89 DATUM
Insert depth, 1a, and extend 2m contour NW to enclose depth, 3a, and extend 5m approximate contour W to enclose 52° 41’·04N. , 1° 45’·45E. 52° 29’·58N. , 1° 47’·14E.

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 3a, enclosed by 5m contour depth, 1a, enclosed by 2m contour (a) 52° 28’·08N. , 1° 45’·44E.
Delete depth, 3a, close NE of: (a) above

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 1a, enclosed by 2m contour depth, 1a, and extend 2m contour NE to enclose (a) 52° 40’·95N. , 1° 45’·59E.
Delete depth, 3, close SW of: (a) above
depth, 6a, close NW of: (a) above

Chart: SC5614·6 (Panel A, Caister-On-Sea to Mundesley) ETRS89 DATUM
Insert depth, 1a, and extend 2m contour NW to enclose 52° 41’·04N. , 1° 45’·45E.

Source: Port of Wisbech Authority

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM
L1462/17 ENGLAND — East Coast — Race Bank Wind Farm — Light.
Source: Dong Energy

Chart: SC5614·8 ETRS89 DATUM
Delete ☆ Mo(U)15s12m10M Horn Mo(U)30s 53° 18'·82N. , 0° 44'·85E.


Chart SC5614·22 WGS84 DATUM
The following changes were published in the new edition of chart 1882, which is the source chart for the above folio sheet:

Includes changes to depths from the latest British Government surveys. Mariners should therefore navigate with caution on sheet SC5614·22 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5614.

L1784/17 ENGLAND — East Coast — Lower Road — Drying heights. Depth.
Source: Port of Boston Ltd

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM
Insert drying height, 3, and extend approximate 0m low water line NW to enclose
52° 58'·39N. , 0° 11'·83E.

Delete depth, 7, close NW of:
(a) above

Chart: SC5614·12 (Panel A, The Wash Western Part) ETRS89 DATUM
Insert drying height, $D$, and extend 0m low water line NW to enclose (a) 52° 57' N, 0° 09' E.
Delete depth, $D$, close NW of: (a) above.

L1812/17 ENGLAND — East Coast — Lowestoft — NM Block. Light.
Source: UKHO
Note: Former Notice 3417(P)/16 is cancelled.
Chart: SC5614·2 ETRS89 DATUM
Insert the accompanying block, centred on: 52° 28' 0N, 1° 47' 5E.

L1814/17 ENGLAND — East Coast — Hull Middle SW — NM Block.
Source: ABP Humber
Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert the accompanying block, centred on: 53° 42' 97N, 0° 23' 65W.
Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM

Insert

\[ \text{Fl}(2)R.10s \]

*(a) 52° 12’·70N., 1° 37’·80E.*

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

*(b) 52° 12’·50N., 1° 37’·60E.*

Delete

\[ \star \text{Fl}(2)R.75s12m3M, \text{close NW of:} \]

*(a) above*

\[ \star \text{Fl.R.10s}12m3M, \text{close NW of:} \]

*(b) above*

---

L1880/17 ENGLAND — East Coast — Orford Ness NE — Depths.
Source: mv Titan Endeavour

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM

Insert

\[ \text{depth, } f_9, \text{ enclosed by } 2m \text{ contour} \]

*(a) 52°·07’·53N., 1° 37’·26E.*

\[ \text{depth, } f_9, \text{ enclosed by } 2m \text{ contour} \]

*(b) 52°·05’·72N., 1° 35’·84E.*

Delete

\[ \text{depth, } 2\alpha, \text{ close NW of:} \]

*(a) above*

\[ \text{depth, } 4\alpha, \text{ close NE of:} \]

*(b) above*

\[ \text{depth, } 1\alpha, \text{ close SE of:} \]

*(b) above*

---

Chart: SC5614·1 (Panel B, Orford Ness) ETRS89 DATUM

Insert

\[ \text{depth, } f_9, \text{ enclosed by } 2m \text{ contour} \]

*(a) 52°·05’·72N., 1° 35’·84E.*

Delete

\[ \text{depth, } 4\alpha, \text{ close NE of:} \]

*(a) above*

\[ \text{depth, } 1\alpha, \text{ close SE of:} \]

*(a) above*

---

Source: mv Titan Endeavour and mv Titan Discovery

Note: This update is included in New Editions 1406 and 1408, published 27 April 2017.

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM

Insert

\[ \star \text{Wk} \]

52° 13’·07N., 1° 39’·96E.

\[ \star \text{Wk} \]

52° 09’·54N., 1° 38’·57E.

\[ \star \text{Wk} \]

*(a) 52° 06’·77N., 1° 36’·04E.*

\[ \star \text{Wk} \]

52° 06’·10N., 1° 38’·01E.

\[ \star \text{Wk} \]

*(b) 52° 05’·87N., 1° 36’·29E.*

\[ \star \text{Wk} \]

52° 04’·63N., 1° 39’·02E.

Delete

\[ \text{depth, } 9\alpha, \text{ close SW of:} \]

*(a) above*

Chart SC5614-22 WGS84 DATUM
The following changes were published in the new edition of chart 121, which is the source chart for the above folio sheet:

*Includes changes to depths from the latest British Government surveys. Mariners should therefore navigate with caution on sheet SC5614-22 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.*

These changes will be included in the next new edition of SC5614.


Charts SC5614-22 and SC5614-24 WGS84 DATUM
The following changes were published in the new edition of chart 129, which is the source chart for the above folio sheets:

*Includes changes to depths from the latest British Government surveys. Mariners should therefore navigate with caution on sheets SC5614-22 and SC5614-24 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.*

These changes will be included in the next new edition of SC5614.

L1921/17 ENGLAND — East Coast — Hull Middle E — Buoy.
Source: ABP Humber Notice 34/17

Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Source: Netherlands Notice 14/117/17  
*Note:* This update is included in New Edition 1408, published 27 April 2017  

**Chart:** SC5614-25 WGS84 DATUM  
Delete radar beacon, Racon(Q), at platform  
52° 33’-2N. , 3° 44’-5E.

---

L2086/17 ENGLAND — East Coast — Approaches to Lowestoft — Wrecks. Depths.  
Source: mv Ocean Researcher  

**Chart:** SC5614-1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM  
Insert  
52° 21’-81N. , 1° 55’-47E.  

**Chart:** SC5614-2 ETRS89 DATUM  
Insert  
52° 32’-67N. , 1° 59’-42E.  
52° 28’-37N. , 1° 53’-50E.

---

L2232/17 ENGLAND — East Coast — Kessingland S — Wrecks.  
Source: mv Titan Discovery  

**Chart:** SC5614-1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM  
Insert  
52° 22’-71N. , 1° 43’-40E.  
52° 23’-21N. , 1° 44’-42E.

---

L2270/17 ENGLAND — East Coast — Hessle Sand E — Buoy.  
Source: ABP Humber Notice 41/17  

**Chart:** SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber bridge) ETRS89 DATUM  
Move  
Fl.G.2s No 23, from:  
53° 43’-03N. , 0° 23’-68W.  
to:  
53° 43’-01N. , 0° 23’-50W.
L281/17 ENGLAND — East Coast — Lowestoft — Buoy.
Source: ABP Lowestoft

Chart: SC5614-20 (Panel A, Lowestoft Harbour) ETRS89 DATUM
Delete  

L2487/17 ENGLAND — East Coast — Roughs Tower SE and Orford Ness SE — Depths.
Source: British Government Survey

Chart: SC5614-1 (Panel B, Orford Ness) ETRS89 DATUM
Replace depth, 7; with depth, 6;  

L2534/17 ENGLAND — East Coast — Caister Shoal NE and Stanford Channel — Depths.
Source: British Government Survey

Chart: SC5614-2 ETRS89 DATUM
Insert depth, 0;  

Delete depth, 1; close NW of:  

Chart: SC5614-3 ETRS89 DATUM
Insert depth, 1; enclosed by 2m contour  

depth, 0; and extend 2m contour E to enclose  

depth, 0;  

delete depth, 1; enclosed by 2m contour  

Chart: SC5614-5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 2; and extend 5m contour E to enclose  

depth, 4; enclosed by 5m contour  

Delete depth, 5; close W of:  

depth, 12; close NE of:  

(a) 52° 28' 24N., 1° 47' 45E.  

(b) 52° 27' 57N., 1° 47' 33E.  

(a) above  

(b) above

(a) 52° 28' 24N., 1° 47' 45E.  

(b) 52° 28' 06N., 1° 47' 40E.  

(a) 52° 27' 57N., 1° 47' 33E.  

(a) above  

(b) above

(a) 52° 41' 23N., 1° 45' 44E.  

(b) 52° 41' 04N., 1° 45' 63E.  

(a) above  

(b) above
L2537/17 ENGLAND — East Coast — Halton Middle — Depths.
Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM

Insert
- depth, 1, enclosed by 2m contour
- depth, 2a, and extend 5m contour NE to enclose
- depth, 4a, and extend 5m contour SW to enclose
- depth, 4b, enclosed by 5m contour

(a) 53° 42’·15N., 0° 14’·49W.
(b) 53° 40’·26N., 0° 12’·54W.
(b) 53° 39’·60N., 0° 11’·81W.

Replace depth, 5a, with depth, 5c.

Delete
- depth, 6a, close SE of:
- depth, 3a, close SW of:
- depth, 5a, close W of:

(a) above
(a) above
(b) above

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert
- depth, 1, enclosed by 2m contour

53° 42’·46N., 0° 14’·59W.

L2716/17 ENGLAND — East Coast — Lake Lothing — Wreck.
Source: ABP Lowestoft

Chart: SC5614·20 (Panel A, Lowestoft Harbour) ETRS89 DATUM

Insert

Fl.Y.3s

52° 28’·603N., 1° 43’·228E.

L3055/17 ENGLAND — East Coast — Blakeney Hr. — Buoy.
Source: Blakeney Harbour Association

Chart: SC5614·7 (Panel A, Cromer to Wells-Next-The-Sea) ETRS89 DATUM

Move

Fairway, from:

52° 59’·30N., 0° 57’·83E.

to:

52° 59’·22N., 0° 58’·53E.

Chart: SC5614·8 ETRS89 DATUM

Move

Fairway, from:

52° 59’·30N., 0° 57’·83E.

to:

52° 59’·22N., 0° 58’·53E.

Temporary/Preliminary NMs
L2458(P)/14 NORTH SEA — United Kingdom Sector — Dogger Bank —

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South-West Patch — Offshore installations.

Source: GDF Suez

1. Cygnus Gas Field is currently being developed. Platforms and a manifold will be installed in the following positions throughout 2014 and 2015:

   54° 35' 88N., 2° 11' 69E. (Platform B)
   54° 34' 12N., 2° 17' 38E. (Platform A)
   54° 18' 03N., 1° 40' 58E. (Manifold)

2. A pipeline is currently being laid between these positions. (All positions are referred to WGS84 Datum)

3. Platform A is centred on a circular development area, radius 1477m (0.8M).

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

Charts affected — SC5614 and SC5615

Temporary/Preliminary NMs

L5452(P)/15 NORTH SEA — United Kingdom Sector — Thames Gas Field — Works, Platform, Buoyage.

Source: Perenco

6. Decommissioning work is taking place to remove the Thames platform in position 53° 05' 00N., 2° 32' 70E.

7. During the platform removal, navigational aids on the platform may not be reliable.

8. Underwater seabed obstructions may exist following the removal of the platform until clearance work is complete.

9. The following buoys have been temporarily established to mark the work area:

<table>
<thead>
<tr>
<th>Buoys type</th>
<th>Light</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>North cardinal</td>
<td>VQ</td>
<td>53° 05' 26N., 2° 32' 76E.</td>
</tr>
<tr>
<td>East cardinal</td>
<td>VQ(3)5s</td>
<td>53° 04' 99N., 2° 33' 21E.</td>
</tr>
<tr>
<td>South cardinal</td>
<td>VQ(6)EL10s</td>
<td>53° 04' 73N., 2° 32' 76E.</td>
</tr>
<tr>
<td>West cardinal</td>
<td>VQ(0)10s</td>
<td>53° 04' 99N., 2° 32' 31E.</td>
</tr>
</tbody>
</table>

10. Charts will be updated when decommissioning work is complete. (WGS84 Datum)

Charts affected — SC5614

Temporary/Preliminary NMs

L3322(P)/15 NORTH SEA — United Kingdom Sector — Markham Gas Field — Offshore installations.

Source: Centrica North Sea Gas Ltd

1. Decommissioning work is taking place in the vicinity of Markham Gas Field between positions 53° 48' 21N., 2° 50' 14E. and 53° 49' 41N., 2° 56' 60E. (WGS84 Datum)
2. The well structure in position 53° 48' ·21 N., 2° 50' ·14 E. will be removed.
3. The pipeline will also be partly removed.
4. Work will be ongoing until the end of 2018.
5. Mariners are advised to navigate with caution in the vicinity.
6. Charts will be updated when decommissioning is complete.

Charts affected—SC5614

Temporary/Preliminary NM

Source: Tullow Oil Plc
1. As part of the decommissioning of Horne & Wren Gas Fields, work is taking place to remove the Horne & Wren platform in position 52° 54' ·19 N., 2° 35' ·83 E.
2. During the platform removal navigational aids on the platform may not be reliable.
3. Underwater seabed obstructions may exist following the removal of the platform until clearance work is complete.
4. Charts will be updated when decommissioning work is complete.
5. Former Notice 5234(P)/14 is cancelled. (WGS84 Datum)

Charts affected—SC5614

L3261/17 ENGLAND—East Coast—Stanford Channel—Legend.
Source: British Government Survey

Chart: SC5614·2 ETRS89 DATUM
Insert legend, Less water (2016), orientated S/N, centred on: 52° 28' ·27N., 1° 47' ·47E.

Chart: SC5614·3 ETRS89 DATUM
Insert legend, Less water (2016), orientated S/N, centred on: 52° 28' ·17N., 1° 47' ·44E.

L3295/17 ENGLAND—East Coast—Skitter Sand N—Buoy.
Source: ABP Humber Notice 59/17

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Delete

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L3305/17 ENGLAND — East Coast — Tees Bay and Approaches to Whitby — Depths.
Source: British Government Survey

Chart: SC5614·23 (Panel A, Approaches to Whitby) ETRS89 DATUM

Insert depth, $d_0$, and extend 2m contour S to enclose (a) $54^\circ 30'\cdot 08N. , 0^\circ 38'\cdot 63W.$.

Insert depth, $d_3$, and extend 5m contour NE to enclose $54^\circ 29'\cdot 75N. , 0^\circ 35'\cdot 77W.$.

Delete depth, $d_1$, close NW of: (a) above

L3441/17 ENGLAND — East Coast — Triton Knoll and East Dudgeon Shoals — Depths.
Source: British Government Survey

Chart: SC5614·8 ETRS89 DATUM

Insert depth, $d_7$ (a) $53^\circ 25'\cdot 12N. , 0^\circ 48'\cdot 47E.$.

Insert depth, $d_6$ (b) $53^\circ 24'\cdot 54N. , 0^\circ 52'\cdot 26E.$.

Insert depth, $d_8$, enclosed by 10m contour (c) $53^\circ 24'\cdot 14N. , 0^\circ 43'\cdot 74E.$.

Insert depth, $d_8$, and extend 10m contour W to enclose (d) $53^\circ 22'\cdot 04N. , 0^\circ 49'\cdot 95E.$.

Insert depth, $d_6$ (e) $53^\circ 19'\cdot 08N. , 0^\circ 58'\cdot 33E.$.

Insert depth, $d_3$, and extend 5m contour NE to enclose (f) $53^\circ 18'\cdot 39N. , 0^\circ 58'\cdot 78E.$.

Replace depth $d_5$, with depth $d_1$, enclosed by 10m contour $53^\circ 25'\cdot 15N. , 0^\circ 49'\cdot 70E.$.

Replace depth $d_5$, with depth $d_1$, enclosed by 10m contour $53^\circ 23'\cdot 34N. , 0^\circ 48'\cdot 46E.$.

Delete depth, $d_8$, close SE of: (a) above

Delete depth, $d_6$, close SE of: (b) above

Delete depth, $d_8$, close SE of: (c) above

Delete depth, $d_8$, close SE of: (d) above

Delete depth, $d_7$, close SE of: (e) above

Delete depth, $d_3$, close SE of: (f) above

L3532/17 ENGLAND — East Coast — Southwold SE — Wrecks.
Source: mv Vigilant

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM

Replace $Wk$ with $Wk$ $52^\circ 13'\cdot 39N. , 1^\circ 46'\cdot 62E.$.

Replace $Wk$ with $Wk$ $52^\circ 18'\cdot 51N. , 1^\circ 46'\cdot 82E.$.

Replace $Wk$ with $Wk$ $52^\circ 19'\cdot 76N. , 1^\circ 47'\cdot 58E.$.
L3539/17 ENGLAND — East Coast — River Humber — Kingston Upon Hull — Depths.
Source: ABP Humber

Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Replace depth, $d_1$, with depth, $5_1$.

L3591/17 ENGLAND — East Coast — Hessle Sand — NM Block.
Source: ABP Humber

Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert the accompanying block, centred on:

$53° 44' .36" N., 0° 18' .67" W.$

L3645/17 ENGLAND — East Coast — The Wash — Submarine power cable.
Legends.
Source: UKHO

Note: Former Notice L2799(P)/16 is cancelled

Chart: SC5614-11 (Panel A, The Wash Central Part) ETRS89 DATUM
L3658/17 ENGLAND — East Coast — Spurn Head E — Buoy. Radar beacon.  
Source: ABP Humber

**Chart: SC5614·15 ETRS89 DATUM**  
Move ± Q(3)10s8M Spurn, and associated radar beacon, Racon (M),  
from: 53° 33′·49N., 0° 14′·20E.  
to: 53° 33′·42N., 0° 14′·15E.

L3839/17 ENGLAND — East Coast — Approaches to Lowestoft — Wreck.  
Buoyage.  
Source: Trinity House 22/17

**Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM**  
Insert Wk (buoyed) 52° 25′·23N., 1° 49′·67E.

**Chart: SC5614·2 ETRS89 DATUM**  
Insert Wk (buoyed) 52° 25′·23N., 1° 49′·67E.

L3934/17 ENGLAND — East Coast — River Humber — Halton Middle N and SE — Depths.  
Source: ABP Humber

**Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM**
Insert depth, 5, and extend 5m contour E to enclose (a) 53° 40'·54N., 0° 13'·42W.
depth, 5, enclosed by 5m contour (b) 53° 40'·05N., 0° 12'·45W.
depth, 4, enclosed by 5m contour 53° 39'·54N., 0° 11'·88W.
depth, 5 (c) 53° 38'·57N., 0° 11'·02W.
Replace depth, 8, with depth, 5, and extend 7m contour E to enclose 53° 42'·07N., 0° 14'·34W.
Delete depth, 5, close SW of: (a) above
depth, 6, close NW of: (b) above
depth, 5i, close NE of: (c) above


Chart SC5614-1 WGS84 DATUM
The following changes were published in the new edition of chart 2052, which is the source chart for the above folio sheet:

Includes changes to depths from latest British Government, Trinity House and Commercial surveys. Mariners should therefore navigate with caution on sheet SC5614-1 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5614.

L3994/17 ENGLAND — East Coast — River Tyne S to Lowestoft — Legends.
Notes. Source: British Government

Chart: SC5614-8 ETRS89 DATUM
Insert legend, Military Wreck (see Note), centred on: 53° 10' ·20N., 1° 06' ·80E.

Chart: SC5614-21 ETRS89 DATUM
Insert legend, Military Wreck (see Note), centred on: 53° 59' ·05N., 0° 03' ·05W.

L4038/17 ENGLAND — East Coast — Corton Road — Depths.
Source: rv EGS Pioneer

Chart: SC5614-2 ETRS89 DATUM
Insert depth, 6, enclosed by 10m contour 52° 31' ·08N., 1° 46' ·81E.
Chart: SC5614·3 ETRS89 DATUM
Insert depth, \(7_s\), enclosed by 10m contour \(52^\circ\ 31^\prime\ 48^\prime\ N.,\ 1^\circ\ 46^\prime\ 89^E.
depth, \(6_s\), enclosed by 10m contour \(52^\circ\ 31^\prime\ 08^\prime\ N.,\ 1^\circ\ 46^\prime\ 81^E.
depth, \(6_s\), enclosed by 10m contour \(52^\circ\ 30^\prime\ 70^\prime\ N.,\ 1^\circ\ 47^\prime\ 01^E.
Delete depth, \(11_s\), close NE of:
depth, \(10_i\) \(52^\circ\ 30^\prime\ 86^\prime\ N.,\ 1^\circ\ 46^\prime\ 95^E.

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, \(7_s\), enclosed by 10m contour \(52^\circ\ 31^\prime\ 48^\prime\ N.,\ 1^\circ\ 46^\prime\ 89^E.
depth, \(6_s\), enclosed by 10m contour \(52^\circ\ 31^\prime\ 08^\prime\ N.,\ 1^\circ\ 46^\prime\ 81^E.
Delete depth, \(11_s\), close NE of:
\(a\) above

L4288/17 ENGLAND — East Coast — Bull Anchorage and Bull Sand — Depths.
Source: ABP Humber

Chart: SC5614·16 ETRS89 DATUM
Insert depth, \(8_s\) \(53^\circ\ 33^\prime\ 14^\prime\ N.,\ 0^\circ\ 04^\prime\ 22^E.
depth, \(4_s\), enclosed by 5m contour \(53^\circ\ 33^\prime\ 86^\prime\ N.,\ 0^\circ\ 04^\prime\ 59^E.
depth, \(4_i\) \(53^\circ\ 33^\prime\ 96^\prime\ N.,\ 0^\circ\ 04^\prime\ 37^E.
Delete depth, \(4_s\), close NW of: \(a\) above

L4322/17 ENGLAND — East Coast — Holm Channel and Corton Sand W — Depths.
Source: Trinity House

Chart: SC5614·2 ETRS89 DATUM
Insert depth, \(2_s\), and extend 5m contour SW to enclose depth, \(10_i\) \(52^\circ\ 34^\prime\ 55^\prime\ N.,\ 1^\circ\ 47^\prime\ 23^E.

Chart: SC5614·3 ETRS89 DATUM
Insert depth, \(10_s\) \(52^\circ\ 32^\prime\ 84^\prime\ N.,\ 1^\circ\ 48^\prime\ 46^E.
Delete depth, \(12_s\), close NE of: \(a\) above

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, \(2_s\), enclosed by 5m contour \(52^\circ\ 34^\prime\ 55^\prime\ N.,\ 1^\circ\ 47^\prime\ 23^E.
depth, \(10_s\) \(52^\circ\ 32^\prime\ 84^\prime\ N.,\ 1^\circ\ 48^\prime\ 46^E.
Delete depth, \(8_s\), close SE of: \(a\) above
depth, \(12_s\), close NE of: \(b\) above
Chart: SC5614-5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, $2$, enclosed by 5m contour
$(a)\ 52^\circ\ 34'\ .\ 55N.,\ 1^\circ\ 47'\ .\ 23E.$.
Delete depth, $8$, close SE of:
$(a)\ above$

L4494/17 ENGLAND — East Coast — Spurn Warren N — NM Blocks.
Source: J.A. Taylor and OS Mapping

Chart: SC5614-15 ETRS89 DATUM
Insert the accompanying block, centred on:
$53^\circ\ 36'\ .\ 2N.,\ 0^\circ\ 08'\ .\ 6E.$

L4539/17 ENGLAND — East Coast — Lowestoft NE, E and SE — Depths.
Wreck.
Source: British Government Survey

Chart: SC5614-1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM
Insert
\[\begin{align*}
&\text{depth, } 15, \text{ and extend 20m contour SE to enclose} \\
&\text{depth, } 20, \\
&\text{(a) } 52^\circ\ 22'\ .\ 16N.,\ 1^\circ\ 53'\ .\ 77E.
\end{align*}\]
Delete depth, $23$, close E of:
$(a)\ above$

Chart: SC5614-2 ETRS89 DATUM
Insert depth, $17$, and extend 20m contour SE to enclose
$52^\circ\ 34'\ .\ 27N.,\ 1^\circ\ 57'\ .\ 12E.$
depth, $14$, and extend 15m contour E to enclose
$(a)\ 52^\circ\ 28'\ .\ 89N.,\ 1^\circ\ 49'\ .\ 29E.$
$52^\circ\ 27'\ .\ 01N.,\ 1^\circ\ 49'\ .\ 55E.$
depth, 15°, and extend 20m contour SE to enclose 52° 26' 02N. , 1° 49' 08E.
Delete depth, 16°, close NW of: (a) above

**Chart: SC5614-3 ETRS89 DATUM**

Insert depth, 17°, enclosed by 20m contour (a) 52° 29' 16N. , 1° 49' 76E.
depth, 14°, enclosed by 15m contour 52° 28' 89N. , 1° 49' 29E.
depth, 14°, enclosed by 15m contour 52° 28' 37N. , 1° 48' 50E.
depth, 15° 52° 28' 25N. , 1° 49' 30E.
depth, 14°, enclosed by 15m contour (b) 52° 27' 95N. , 1° 48' 28E.

Delete depth, 23°, close NE of: (a) above
depth, 17°, close N of: (b) above

L4676/17 ENGLAND — East Coast — Skitter Sand NE and NW — Depths.
Source: ABP Humber

**Chart: SC5614-18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM**

Insert depth, 0°, and extend 2m contour NE to enclose: 53° 43' 34N. , 0° 16' 03W.

**Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM**

Insert depth, 1°, and extend 2m contour N to enclose: 53° 43' 15N. , 0° 19' 73W.
depth, 0°, and extend 2m contour NE to enclose: 53° 43' 34N. , 0° 16' 03W.

L5077/17 ENGLAND — East Coast — Humber Gateway Wind Farm — Buoy.
Source: ABP Humber

**Chart: SC5614-14 ETRS89 DATUM**

Insert Fl(5)Y.20s 53° 38' 19N. , 0° 15' 84E.

Notices to Mariners - Weekly Edition 43/2017 International Chart Series,
England - East Coast, River Humber, Spurn Head to Immingham.
The following changes were published in the new edition of chart 1188, which is the source chart for the above folio sheets:

*Includes changes to depths from the latest ABP Humber surveys. Mariners should therefore navigate with caution on sheets SC5614-16 and SC5614-17 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.*

These changes will be included in the next new edition of SC5614.

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**Chart SC5614-19** WGS84 DATUM

The following changes were published in the new edition of chart 3496, which is the source chart for the above folio sheet:

*Includes changes to depths from the latest ABP Humber surveys. Mariners should therefore navigate with caution on sheet SC5614-19 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.*

These changes will be included in the next new edition of SC5614.

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**Charts SC5614-18, SC5614-19 and SC5614-20** WGS84 DATUM

The following changes were published in the new edition of chart 3497, which is the source chart for the above folio sheets:

*Includes changes to depths from the latest ABP Humber surveys. Mariners should therefore navigate with caution on sheets SC5614-18, SC5614-19 and SC5614-20 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.*

These changes will be included in the next new edition of SC5614.

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Source: Trinity House and British Government Survey
Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM

Insert depth, 1, and extend 2m contour S to enclose (a) 52° 07’·48N., 1° 37’·30E.
deepth, 8s, enclosed by 10m contour (b) 52° 05’·83N., 1° 37’·69E.
deepth, 6s (c) 52° 08’·37N., 1° 37’·97E.
deepth, 9s, enclosed by 10m contour (d) 52° 08’·79N., 1° 38’·54E.
deepth, 13s, enclosed by 15m contour (e) 52° 06’·02N., 1° 39’·75E.
depth, 19s, encised by 20m contour (f) 52° 16’·27N., 1° 56’·50E.

Replace +++ with 13Wk 52° 05’·46N., 1° 38’·97E.
18Wk with 15Wk 52° 06’·35N., 1° 44’·26E.
20Wk with 18Wk 52° 17’·61N., 1° 47’·14E.

Delete depth, 1s, close NW of: (a) above
depth, 10s, close N of: (b) above
depth, 9s, close E of: (c) above
depth, 13s, close N of: (d) above
depth, 17s, close SE of: (e) above
depth, 20s, close SE of: (f) above

L5332/17 ENGLAND — East Coast — Middle Cross Sand — Depth.
Source: rv EGS Pioneer

Note: This update is included in New Edition 1534, published 9 November 2017

Chart: SC5614·2 ETRS89 DATUM

Insert depth, 8s, and extend 10m approximate contour NE to enclose 52° 40’·15N., 1° 53’·40E.


Charts SC5614·4 and SC5614·5 WGS84 DATUM
The following changes were published in the new edition of chart 1534, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government, Port Authority and Trinity House surveys. Mariners should therefore navigate with caution on sheets SC5614·4 and SC5614·5
and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

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—— Chart 1535 — New Edition Announcement.

Charts SC5614-3 and SC5614-20 WGS84 DATUM
The following changes were published in the new edition of chart 1535, which is the source chart for the above folio sheets:

- Includes changes to depths from the latest British Government, Port Authority and Trinity House surveys. Mariners should therefore navigate with caution on sheets SC5614-3 and SC5614-20 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

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Source: ABP Humber

Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, 1, and extend 2m contour S to enclose 53° 42' - 44N, 0° 24' - 96W.
- depth, 0;
- depth, 0;
- drying height, 0a, enclosed by 0m low water line 53° 42' - 67N, 0° 23' - 54W.
- drying height, 0i, enclosed by 0m low water line 53° 43' - 00N, 0° 23' - 08W.
Delete depth, 0a, close NW of: (a) above

---

L5554/17 ENGLAND — East Coast — Grimsby NW — Landmark.
Source: ABP Humber

Chart: SC5614-16 ETRS89 DATUM
Delete chimney (104) (R Lts) 53° 34' - 96N, 0° 06' - 24W.
Chart: SC5614·17 (Panel A, River Humber Approaches to Grimsby) ETRS89 DATUM
Delete  ⬠ CHIMNEY (104) (R Lts)  53° 34’·96N., 0° 06’·24W.

Chart: SC5614·21 ETRS89 DATUM
Delete  ⬠ CHIMNEY (R Lts) (104)  53° 34’·96N., 0° 06’·24W.


Chart SC5614·25 WGS84 DATUM
The following changes were published in the new edition of chart 2182A, which is the source chart for the above folio sheet:

Includes new Omission of Detail area, changes to anchorages and offshore installations and general updating throughout. Mariners should therefore navigate with caution on sheet SC5614·25 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5614.

L5687/17 ENGLAND — East Coast — Winterton-on-Sea to Great Yarmouth — Depths. Obstructions.
Source: British Government Survey and rv Coral Wind

Chart: SC5614·2 ETRS89 DATUM
Insert  drying height, 0; enclosed by 0m low water line  (a) 52° 43’·61N., 1° 42’·11E.
Replace depth, 4a, with depth, 4, 52° 46’·97N., 1° 37’·83E.
Delete depth, 7a, close NE of:  (a) above

Insert  depth, 7a, and extend 10m contour W to enclose depth, 9a, enclosed by 10m contour  (b) 52° 38’·87N., 1° 44’·86E.
Replace Obstr with Obstr  (c) 52° 32’·68N., 1° 46’·00E.
Delete depth, 7a, close NE of:  (a) above
depth, 1a, close W of:  (b) above
depth, 10a, close S of:  (c) above

Chart: SC5614·3 ETRS89 DATUM
Insert depth, $9_a$ enclosed by 10m contour
depth, $9_a$ and extend 10m contour E to enclose
depth, $9_a$ enclosed by 10m contour

Delete depth, $10_b$, close W of:

Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, $9_a$ enclosed by 10m contour
depth, $9_a$ and extend 10m contour E to enclose
depth, $9_a$ enclosed by 10m contour

Replace 4%+ Obstn with 1%+ Obstn

Delete depth, $10_b$, close S of:

Chart: SC5614-5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, $8_a$ enclosed by 10m contour
depth, $2_a$ and extend 5m contour W to enclose
depth, $4_a$ and extend 5m contour W to enclose
depth, $7_a$ and extend 10m contour W to enclose
depth, $5_a$

Replace depth, $13_a$, with depth, $9_a$ and extend 10m contour W to enclose

Delete depth, $10_b$, close S of:
depth, $7_a$, close S of:
depth, $7_a$, close S of:

Chart: SC5614-6 (Panel A, Caister-on-Sea to Mundesley) ETRS89 DATUM
Insert drying height, $\phi$, enclosed by 0m low water line
depth, $7_a$ and extend 10m contour W to enclose

Replace depth, $4_a$, with depth, $4_i$

Delete depth, $15_a$, close NE of:
depth, $14$, close W of:

L5804/17 ENGLAND — East Coast — Holm Sand — Depths.
Source: EGS International Ltd.

Chart: SC5614-2 ETRS89 DATUM
Insert depth, $9_a$ enclosed by 10m contour
Chart: SC5614·3 ETRS89 DATUM
Insert depth, $d_k$, and extend 10m contour N to enclose $(a)$ 52° 32’ 40N., 1° 48’ 60E.
Delete depth, $d_k$, close SE of: $(a)$ above

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, $d_k$, and extend 10m contour N to enclose $(a)$ 52° 32’ 40N., 1° 48’ 60E.
Delete depth, $d_k$, close SE of: $(a)$ above

L5878/17 ENGLAND — East Coast — Barton Ness Sand NE — Buoyage.
Legend.
Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert symbol, green light float, $Fl.G.2s$ No 27
$L_{(27)} = 53^° 42’ .53N., 0° 26’ .29W.$
Delete legend, Channel marked by light floats, centred on:
$L_{(28)} = 53^° 42’ .27N., 0° 24’ .38W.$
$L_{(29)} = 53^° 42’ .34N., 0° 24’ .84W.$

L5960/17 ENGLAND — East Coast — Bar Flat N — Radio reporting point.
Source: King’s Lynn Conservancy Board

Chart: SC5614·9 ETRS89 DATUM
Insert $\bigcirc$, direction of vessel movement 210°
$L_{(23)} = 52^° 55’ .81N., 0° 16’ .39E.$

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM
Insert $\bigcirc$, direction of vessel movement 210°
$L_{(23)} = 52^° 55’ .81N., 0° 16’ .39E.$

Source: Trinity House

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM
Delete $\bigcirc Wk (buoyed)$
$L_{(25)} = 52^° 25’ .68N., 1° 49’ .68E.$

Chart: SC5614·2 ETRS89 DATUM
Delete $\bigcirc Wk (buoyed)$
$L_{(25)} = 52^° 25’ .68N., 1° 49’ .68E.$
Source: Trinity House

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 5, and extend 5m contour W to enclose (a) 52° 27' .46N. , 1° 47' .07E.
Replace # (7) with # (6)
Delete depth, 5n, close E of: (a) above

L55/18 ENGLAND — East Coast — River Humber — Clay Huts W — Depths.
Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, 6n, enclosed by 7m contour 53° 39' .03N. , 0° 11' .57W.
depth, 5n and extend 7m contour SW to enclose 53° 38' .67N. , 0° 11' .25W.

Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert drying height, 0n, enclosed by 0m low water line
depth, 0l
Replace drying height, 0n with drying height, 1l
Move Fl.G.2s No 23, from:
to:

L215/18 ENGLAND — East Coast — Approaches to the Humber — Submarine power cable.
Source: Dong Energy

Chart: SC5614·8 ETRS89 DATUM
Insert submarine power cable, 53° 31' .20N. , 0° 35' .91E.
(omission of detail limit)
53° 31' .74N. , 0° 39' .25E.
L272/18 ENGLAND — East Coast — Approaches to Lowestoft and Holm Sand — Depths. Drying height.
Source: rv EGS Watchful and ABP Lowestoft

Note: This update is included in New Edition 1543, published 1 February 2018.

Chart: SC5614-3 ETRS89 DATUM

Insert

<table>
<thead>
<tr>
<th>Depth</th>
<th>Datum</th>
</tr>
</thead>
<tbody>
<tr>
<td>(53^\circ 29'\cdot 55N ), (0^\circ 45'\cdot 94E)</td>
<td>(a)</td>
</tr>
<tr>
<td>(52^\circ 28'\cdot 501N ), (1^\circ 45'\cdot 951E)</td>
<td>(b)</td>
</tr>
<tr>
<td>(52^\circ 28'\cdot 480N ), (1^\circ 45'\cdot 857E)</td>
<td>(c)</td>
</tr>
</tbody>
</table>

Delete

<table>
<thead>
<tr>
<th>Depth</th>
<th>Datum</th>
</tr>
</thead>
<tbody>
<tr>
<td>(52^\circ 28'\cdot 510N ), (1^\circ 45'\cdot 883E)</td>
<td>(d)</td>
</tr>
</tbody>
</table>
depth, 3a, close SE of: (a) above
depth, 4a, close SW of: (b) above
depth, 4a, close W of: (c) above

Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 0a, enclosed by 2m contour 52° 31’·32N., 1° 46’·96E.
depth, 3a, enclosed by 5m contour 52° 31’·14N., 1° 48’·57E.
drying height, 0i, enclosed by 0m low water line 52° 31’·15N., 1° 47’·00E.

L307/18 ENGLAND — East Coast — Roger Sand E — Buoyage. Source: Port of Boston Ltd

Chart: SC5614-9 ETRS89 DATUM
Move  8 Fl.G.3s No1, from: 52° 57’·93N., 0° 15’·42E.
to: 52° 57’·84N., 0° 15’·03E.
Delete 8 LFl.10s Boston Roads 52° 57’·69N., 0° 15’·96E.

Chart: SC5614-11 (Panel A, The Wash Central Part) ETRS89 DATUM
Move  8 Fl.G.3s No1, from: 52° 57’·93N., 0° 15’·42E.
to: 52° 57’·84N., 0° 15’·03E.
  8 Fl.R.3s Alpha, from: 52° 57’·66N., 0° 14’·99E.
to: 52° 57’·69N., 0° 15’·06E.
Delete 8 LFl.10s Boston Roads 52° 57’·69N., 0° 15’·96E.

Temporary/Preliminary NMs

4. Work is about to commence on the construction of the East Anglia ONE Wind Farm. The main wind farm array work will be marked by thirteen light-buoys as follows:

<table>
<thead>
<tr>
<th>Buoy Type</th>
<th>Designation</th>
<th>Characteristic</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Cardinal</td>
<td>NNW EA1</td>
<td>VQ</td>
<td>52° 19’·49N., 2° 29’·58E.</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>NORTH EA1</td>
<td>Q</td>
<td>52° 19’·97N., 2° 33’·52E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>NNE EA1</td>
<td>Q(3)10s</td>
<td>52° 18’·55N., 2° 34’·59E.</td>
</tr>
<tr>
<td>Special</td>
<td>EA1 ALPHA</td>
<td>Fl.Y.5s</td>
<td>52° 16’·66N., 2° 34’·37E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>EAST EA1</td>
<td>VQ(3)5s</td>
<td>52° 14’·02N., 2° 34’·09E.</td>
</tr>
<tr>
<td>Special</td>
<td>EA1 BRAVO</td>
<td>Fl.Y.5s</td>
<td>52° 12’·03N., 2° 33’·84E.</td>
</tr>
</tbody>
</table>
5. All vessels should navigate with caution in the area. A safety zone of 500m becomes operational around the turbines under construction.

6. These changes will be included in a New Edition of Chart 1504 to be published early 2018.(ETRS89 DATUM)

Charts affected – SC5614


Charts SC5614·13 and SC5614·14 WGS84 DATUM

The following changes were published in the new edition of chart 107, which is the source chart for the above folio sheets:

- Includes changes to depths from the latest British Government and port authority surveys.
- Mariners should therefore navigate with caution on sheets SC5614·13 and SC5614·14 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

L446/18 ENGLAND — East Coast — Wisbech Eye Channel — Buoyage.
Source: Port of Wisbech Authority

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM

Insert

\[\text{Fl}(2).R.8s\] Fenland

Delete

\[\text{LFl}.R.5s\] Fenland

L541/18 ENGLAND — East Coast — Approaches to the Humber — Buoy.
Source: ABP Humber

Chart: SC5614·15 ETRS89 DATUM
NOTICES TO MARINERS

Weekly Edition 05/2018

England - East Coast, Whitby to Flamborough Head.


**Charts SC5614·22 and SC5614·24 WGS84 DATUM**

The following changes were published in the new edition of chart 129, which is the source chart for the above folio sheets:

*Includes changes to depths from the latest British Government surveys. Mariners should therefore navigate with caution on sheets SC5614·22 and SC5614·24 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.*

These changes will be included in the next new edition of SC5614.

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**Notices to Mariners - Weekly Edition 05/2018 England - East Coast, Winterton Ness to Orford Ness.**


**Charts SC5614·1, SC5614·2 and SC5614·6 WGS84 DATUM**

The following changes were published in the new edition of chart 1543, which is the source chart for the above folio sheets:

*Includes changes to depths from the latest British Government and Trinity House Surveys. Mariners should therefore navigate with caution on sheets SC5614·1, SC5614·2 and SC5614·6 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.*

These changes will be included in the next new edition of SC5614.

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**L681/18 ENGLAND — East Coast — Chequer Shoal — Buoy.**

Source: ABP Humber

**Chart: SC5614·14 ETRS89 DATUM**

Move \( \text{VQ(6)+LFl.10s6M South East Chequer, from:} \) 53° 33' 27N, 0° 12' 33E. to: 53° 33' 36N, 0° 12' 86E.
L758/18 ENGLAND — East Coast — Humber Sea Terminal to Whitebooth Road — Depths.
Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, 4 53° 40’·05N., 0° 13’·19W.
depth, 5a 53° 39’·80N., 0° 13’·19W.
depth, 5a, and extend 7m contour NE to enclose 53° 39’·48N., 0° 12’·20W.
Replace depth, 5a, with depth, 4a, and extend 5m contour SW to enclose 53° 39’·89N., 0° 13’·17W.
Delete depth, 6a, close NE of: 53° 39’·48N., 0° 12’·20W.

L809/18 ENGLAND — East Coast — South Cross Sand — Depths.
Source: EGS International Ltd

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 9a, and extend 10m contour W to enclose 52° 34’·07N., 1° 48’·64E.
depth, 3, enclosed by 5m contour 52° 33’·76N., 1° 49’·06E.
Delete depth, 8a, close NE of: 52° 34’·07N., 1° 48’·64E.

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 9a, and extend 10m contour W to enclose 52° 34’·07N., 1° 48’·64E.
depth, 3, enclosed by 5m contour 52° 33’·76N., 1° 49’·06E.
Delete depth, 8a, close NE of: 52° 34’·07N., 1° 48’·64E.

L827/18 ENGLAND — East Coast — Foul Holme Channel — Drying height. Depths.
Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, 2, and extend 2m contour W to enclose 53° 40’·51N., 0° 12’·19W.
depth, 3a 53° 39’·88N., 0° 11’·88W.
depth, 3a 53° 39’·71N., 0° 11’·86W.
Replace depth, 2a, with depth, 1a, and extend 2m contour SW to enclose 53° 39’·70N., 0° 11’·53W.
depth, 2a, with depth, 2, and extend 2m contour SW to enclose 53° 39’·52N., 0° 11’·37W.
Delete depth, 3a, close W of: 53° 39’·52N., 0° 11’·37W.

Charts SC5614-7, SC5614-9 and SC5614-13 WGS84 DATUM
The following changes were published in the new edition of chart 108, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government and Port of Boston Authority Surveys and changes to Race Bank and Dudgeon Wind Farm including lights, fog signals and submarine power cables. Mariners should therefore navigate with caution on sheets SC5614-7, SC5614-9 and SC5614-13 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

L948/18 ENGLAND — East Coast — South Cross Sand N — Depths.
Source: EGS International Ltd

Chart: SC5614-2 ETRS89 DATUM
Insert depth, 9, and extend 10m approximate contour NE to enclose 52° 37' .83N. , 1° 51' .17E. 52° 37' .35N. , 1° 51' .19E.

L1055/18 ENGLAND — East Coast — Great Yarmouth — River Yare — Lights.
Source: Great Yarmouth Port Authority Notice 5/18

Chart: SC5614-4 (Panel B, Great Yarmouth Outer Harbour) ETRS89 DATUM
Insert ★ Fl.R.3s 52° 34' .972N. , 1° 43' .802E. ★ Fl.R.2s 52° 34' .801N. , 1° 43' .881E. ★ Fl.G.2s 52° 34' .771N. , 1° 43' .967E.

Chart: SC5614-5 (Panel B, Great Yarmouth Haven) ETRS89 DATUM
Insert ★ Fl.R.5s 52° 35' .719N. , 1° 43' .545E. ★ Fl.G.4s 52° 35' .526N. , 1° 43' .618E.
L1259/18 ENGLAND — East Coast — Corton Sand — Depths.
Source: RNLI

Chart: SC5614·2 ETRS89 DATUM
Replace depth, 11°; with depth, 12°, enclosed by 2m contour

52° 34'·55N., 1° 48'·55E.

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 12°, enclosed by 2m contour (a) 52° 34'·55N., 1° 48'·55E.
Delete depth, 11°, close SE of: (a) above

L1329/18 ENGLAND — East Coast — River Humber — Hessle Sand SE — Buoy.
Source: ABP Humber Notice 25/18

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Move 🌟 Fl.G.2s No 23, from: 53° 42'·74N., 0° 23'·06W.

to: 53° 42'·91N., 0° 23'·55W.

L1364/18 ENGLAND — East Coast — Cockle Shoal SE — Depths.
Source: Trinity House

Chart: SC5614·2 ETRS89 DATUM
Insert depth, 3a, and extend 5m contour E to enclose 52° 41'·03N., 1° 45'·68E.

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 7a, and extend 10m contour E to enclose 52° 41'·17N., 1° 45'·68E.

depth, 3a, enclosed by 5m contour (a) 52° 41'·12N., 1° 45'·65E.
depth, 3\text{a}, and extend 5m contour E to enclose \( (b) \ 52° 41'\cdot03N., 1° 45'\cdot68E. \)

Delete depth, 8\text{a}, close NW of:

\( (a) \) above

depth, 4\text{a}, close W of:

\( (b) \) above

**Chart: SC5614\cdot6 (Panel A, Caister-On-Sea to Mundesley) ETRS89 DATUM**

Insert depth, 3\text{a}, and extend 5m contour E to enclose \( 52° 41'\cdot03N., 1° 45'\cdot68E. \).

---

**L1413/18 ENGLAND — East Coast — Bull Sand — Depth.**

Source: ABP Humber

*Note: This update is included in New Edition 1188, published 5 April 2018.*

**Chart: SC5614\cdot15 ETRS89 DATUM**

Insert depth, 4\text{a}, enclosed by 5m contour \( 53° 33'\cdot80N., 0° 04'\cdot81E. \).

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**Charts SC5614\cdot16 and SC5614\cdot17 WGS84 DATUM**

The following changes were published in the new edition of chart 1188, which is the source chart for the above folio sheets:

*Includes changes to depths from the latest ABP Humber Surveys. Mariners should therefore navigate with caution on sheets SC5614\cdot16 and SC5614\cdot17 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.*

These changes will be included in the next new edition of SC5614.

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**Chart SC5614\cdot19 WGS84 DATUM**

The following changes were published in the new edition of chart 3496, which is the source chart for the above folio sheet:

*Includes changes to depths from the latest ABP Humber surveys. Mariners should therefore navigate with caution on sheet SC5614\cdot19 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.*
These changes will be included in the next new edition of SC5614.

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**Charts SC5614·18, SC5614·19 and SC5614·20** WGS84 DATUM

The following changes were published in the new edition of chart 3497, which is the source chart for the above folio sheets:

*Includes changes to depths from the latest ABP Humber Surveys. Mariners should therefore navigate with caution on sheets SC5614·18, SC5614·19 and SC5614·20 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.*

These changes will be included in the next new edition of SC5614.

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**L1921/18 ENGLAND — East Coast — North Ridge — Buoyage. Notes. Legends.**

Source: Dong Energy and Trinity House

**Chart: SC5614·8** ETRS89 DATUM

Delete

- £ VQ
- £ Q
- £ Fl.Y.5s

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>53° 20'·33N., 0° 46'·10E.</td>
<td>0° 46'·10E.</td>
</tr>
<tr>
<td>53° 20'·29N., 0° 49'·43E.</td>
<td>0° 49'·43E.</td>
</tr>
<tr>
<td>53° 17'·53N., 0° 50'·97E.</td>
<td>0° 50'·97E.</td>
</tr>
<tr>
<td>53° 15'·70N., 0° 56'·31E.</td>
<td>0° 56'·31E.</td>
</tr>
<tr>
<td>53° 12'·99N., 0° 53'·46E.</td>
<td>0° 53'·46E.</td>
</tr>
<tr>
<td>53° 14'·61N., 0° 48'·46E.</td>
<td>0° 48'·46E.</td>
</tr>
<tr>
<td>53° 17'·76N., 0° 45'·82E.</td>
<td>0° 45'·82E.</td>
</tr>
</tbody>
</table>

Legend, Under Construction (2016-2018) (see Note), centred on: 53° 16'·60N., 0° 49'·29E.

---

**L1946/18 ENGLAND — East Coast — Hornsea NE — Wreck.**

Source: HMCG

**Chart: SC5614·21** ETRS89 DATUM

Insert

- ♦ PA

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>53° 57'·60N., 0° 01'·00W.</td>
<td>0° 01'·00W.</td>
</tr>
</tbody>
</table>
L2198/18 ENGLAND — East Coast — Mablethorpe E and Gibraltar Point E —
NM Blocks. Depth. Drying height.
Source: Environment Agency

Chart: SC5614-9 ETRS89 DATUM
Insert the accompanying block, centred on: 53° 06'·0N., 0° 21'·4E.

Chart: SC5614-13 ETRS89 DATUM
Insert the accompanying blocks, centred on: 53° 21'·4N., 0° 16'·6E.
53° 06'·0N., 0° 21'·4E.
Chart: SC5614·14 ETRS89 DATUM

Insert the accompanying block, centred on: 53° 22' 07" N., 0° 16' 6" E.
L2213/18 ENGLAND — East Coast — River Humber — Hull Middle SW — Depths.
Source: ABP Humber

Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert
- depth, 2, and extend 2m contour SW to enclose (a) 53° 42' 37" N., 0° 24' 78" W.
  - depth, 3, and extend 2m contour SE to enclose (b) 53° 42' 48" N., 0° 23' 45" W.
  - drying height, $O_1$, enclosed by 0m low water line (c) 53° 42' 70" N., 0° 22' 95" W.
  - drying height, $O_1$, and extend 0m approximate low water line SW to enclose (d) 53° 42' 73" N., 0° 22' 63" W.
  - drying height, $O_5$, enclosed by 0m low water line (e) 53° 42' 81" N., 0° 22' 76" W.
  - drying height, $O_5$, enclosed by 0m low water line (f) 53° 42' 91" N., 0° 22' 81" W.
  - drying height, $O_5$, and extend 0m approximate low water line NW to enclose (g) 53° 42' 95" N., 0° 22' 61" W.
  - drying height, $O_5$, enclosed by 0m low water line (h) 53° 43' 15" N., 0° 22' 60" W.
  - drying height, $O_5$, and extend 0m approximate low water line NW to enclose (i) 53° 43' 14" N., 0° 22' 38" W.
  - drying height, $O_5$ (j) 53° 43' 10" N., 0° 21' 73" W.

Delete
- depth, 4, close S of: (a) above
- depth, 4, close SE of: (b) above
- depth, $O_4$, close W of: (c) above
- depth, $O_4$, close N of: (d) above
- depth, $O_4$, close W of: (e) above
- depth, $O_4$, close N of: (f) above
- depth, $O_4$, close S of: (g) above
- depth, $O_4$, close SW of: (h) above
- depth, $O_4$, close N of: (i) above
- drying height, $O_5$, close NW of: (j) above

Replace depth, 4, with depth, 2:
53° 42' 54" N., 0° 25' 45" W.
Temporary/Preliminary NMs  
L2163(T)/18 NORTH SEA — German Sector — Borkum-Riffgrund — Buoy.  
Source: Netherlands Notice 16/153(T)/18

2. The safe water light-buoy, Oc.4s Borkumrif, in position 53° 47'·46N., 6° 22'·08E. is temporarily off-station. (WGS84 DATUM)

Charts affected — SC5614

L2379/18 ENGLAND — East Coast — Winterton Overfalls — Depths.  
Source: British Government Survey

Chart: SC5614·2 ETRS89 DATUM

Insert depth, 9, enclosed by 10m contour
depth, 10,

Delete depth, 11, close W of:

(a) above

Chart: SC5614·6 (Panel A, Caister-On-Sea to Mundesley) ETRS89 DATUM

Insert depth, 9, enclosed by 10m contour
depth, 10,

Delete depth, 11, close W of:

(a) above

Temporary/Preliminary NMs  
L2380(P)/18 ENGLAND — East Coast — Winterton Overfalls to Lowestoft — Depths, Drying heights, Wrecks, Obstruction.  
Source: British Government Survey

1. Recent survey information has shown numerous depths, drying heights, wrecks and an obstruction less than charted exist between Winterton Overfalls (52° 44'·61N., 1° 45'·76E.) and the approaches to Lowestoft. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>9·8m</td>
<td>52° 44'·50N., 1° 45'·85E.</td>
</tr>
<tr>
<td>10·9m</td>
<td>52° 44'·08N., 1° 45'·63E.</td>
</tr>
<tr>
<td>4·9m</td>
<td>52° 44'·78N., 1° 45'·35E.</td>
</tr>
<tr>
<td>2·4m</td>
<td>52° 41'·35N., 1° 45'·42E.</td>
</tr>
<tr>
<td>1·8m</td>
<td>52° 40'·98N., 1° 45'·65E.</td>
</tr>
<tr>
<td>0·4m</td>
<td>52° 40'·52N., 1° 45'·64E.</td>
</tr>
<tr>
<td>9·2m</td>
<td>52° 39'·54N., 1° 48'·87E.</td>
</tr>
<tr>
<td>12·6m</td>
<td>52° 39'·60N., 1° 49'·14E.</td>
</tr>
<tr>
<td>13·6m</td>
<td>52° 39'·16N., 1° 49'·12E.</td>
</tr>
<tr>
<td>Depth/Drying Height</td>
<td>Position</td>
</tr>
<tr>
<td>---------------------</td>
<td>----------</td>
</tr>
<tr>
<td>6·7m</td>
<td>52° 38'·20N., 1° 48'·93E.</td>
</tr>
<tr>
<td>14·9m</td>
<td>52° 37'·28N., 1° 52'·27E.</td>
</tr>
<tr>
<td>0·6m</td>
<td>52° 34'·71N., 1° 47'·15E.</td>
</tr>
<tr>
<td>10·5m</td>
<td>52° 33'·61N., 1° 47'·42E.</td>
</tr>
<tr>
<td>3·6m</td>
<td>52° 31'·48N., 1° 46'·92E.</td>
</tr>
<tr>
<td>4·7m</td>
<td>52° 31'·19N., 1° 48'·71E.</td>
</tr>
<tr>
<td>1·2m</td>
<td>52° 31'·11N., 1° 46'·87E.</td>
</tr>
<tr>
<td>0·6m</td>
<td>52° 30'·66N., 1° 47'·06E.</td>
</tr>
<tr>
<td>0·1m</td>
<td>52° 30'·33N., 1° 47'·32E.</td>
</tr>
<tr>
<td>3·7m</td>
<td>52° 29'·65N., 1° 47'·09E.</td>
</tr>
<tr>
<td>3·6m</td>
<td>52° 28'·55N., 1° 45'·94E.</td>
</tr>
<tr>
<td>4·7m</td>
<td>52° 28'·42N., 1° 45'·79E.</td>
</tr>
</tbody>
</table>

2. Mariners are advised to navigate with caution in the area.
3. These changes will be included in the next New Editions of Charts 1535, 1534, 1543 and 1504 to be published summer 2018 (ETRS89 DATUM)

Charts affected — SC5614

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Temporary/Preliminary NMs

L2467(P)/18 ENGLAND — East Coast — River Humber — Depths. Drying height.

Source: ABP Humber

1. A recent ABP Humber survey has indicated changes to depths and drying heights between Foul Holme Channel and Halton Middle. The most significant of these are as follows:

<table>
<thead>
<tr>
<th>Depth/Drying Height</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>6·6m</td>
<td>53° 40'·50N., 0° 12'·95W.</td>
</tr>
<tr>
<td>5·3m</td>
<td>53° 40'·66N., 0° 12'·76W.</td>
</tr>
<tr>
<td>6·1m</td>
<td>53° 41'·01N., 0° 13'·09W.</td>
</tr>
<tr>
<td>6·9m</td>
<td>53° 41'·23N., 0° 13'·33W.</td>
</tr>
<tr>
<td>4·7m</td>
<td>53° 41'·47N., 0° 13'·13W.</td>
</tr>
<tr>
<td>5·7m</td>
<td>53° 40'·43N., 0° 12'·72W.</td>
</tr>
<tr>
<td>4·9m</td>
<td>53° 40'·42N., 0° 12'·55W.</td>
</tr>
</tbody>
</table>
2. Mariners are advised to navigate with caution in the area.
3. These changes will be included in the next New Editions of Charts 3496, 3497 and 1188 (ETRS89 DATUM)

Charts affected — SC5614

L2701/18 ENGLAND — East Coast — Hawke Channel — Depths.
Source: ABP Humber

Chart: SC5614·16 ETRS89 DATUM
Insert depth, 10, enclosed by 10m contour (a) 53° 35·44N., 0° 04·44E.
depth, 10x (b) 53° 34·66N., 0° 05·24E.
Delete depth, 10, close S of: (a) above
depth, 12, close SE of: (b) above

L2727/18 ENGLAND — East Coast — River Humber — Depths.
Source: ABP Humber

Chart: SC5614·18 ETRS89 DATUM
Insert depth, 4, enclosed by 5m contour 53° 43·49N., 0° 15·54W.

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull Bridge) ETRS89 DATUM
Insert depth, 1a and extend 2m contour S to enclose 53° 42·53N., 0° 23·01W.
circular limit of 0m low water line, radius 20m, centred on: 53° 42·67N., 0° 22·70W.
depth, 2, and extend 2m contour SE to enclose (a) 53° 42·84N., 0° 21·72W.
depth, 1a, and extend 2m contour N to enclose 53° 43·35N., 0° 18·82W.
depth, 1a, and extend 2m contour N to enclose (b) 53° 43·42N., 0° 18·39W.
depth, 1a, and extend 2m contour N to enclose (c) 53° 43·52N., 0° 17·27W.
depth, 4*, enclosed by 5m contour 53° 43' 49N, 0° 15' 54W.
Delete depth, 3*, close S of:
  depth, 2*, close N of:
  depth, 3*, close N of:

L2730/18 ENGLAND — East Coast — The Wash — Buoy.
Source: King’s Lynn Conservancy Board

Chart: SC5614-9 ETRS89 DATUM
Replace ⚪ Fl.G.3s No 1 with ⚫ Fl.Y.3s No 1 52° 56' 00N, 0° 21' 50E.

Chart: SC5614-10 (Panel A, The Wash Eastern Part) ETRS89 DATUM
Replace ⚪ Fl.G.3s No 1 with ⚫ Fl.Y.3s No 1 52° 56' 00N, 0° 21' 50E.

Temporary/Preliminary NMs
L2746(T)/18 ENGLAND — East Coast — Lowestoft Ness E — Buoy.
Source: ABP Lowestoft Notice 14/18

1. The south cardinal buoy, Q(6)+LFl.15s Bell, in position 52° 28' 84N, 1° 46' 25E, has been temporarily removed.
2. Mariners are advised to navigate with caution in the area (ETRS89 DATUM)

Chart affected – SC5614

L2766/18 ENGLAND — East Coast — River Humber — Hull Middle N — Depths.
Source: ABP Humber

Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, 6*, and extend 7m contour N to enclose 53° 43' 83N, 0° 20' 99W.
  depth, 5*,  
(a) 53° 43' 95N, 0° 20' 36W.
Replace depth, 7*, with depth, 6*, and extend 7m contour N to enclose 53° 43' 88N, 0° 20' 70W.
Delete depth, 5*, close N of:
  (a) above

Chart: SC5614-19 (Panel C, Hull Docks Western Part) ETRS89 DATUM
Insert depth, 6*, and extend 7m contour N to enclose 53° 43' 83N, 0° 20' 99W.
  depth, 5*,  
(a) 53° 43' 95N, 0° 20' 36W.
Replace depth, 7*, with depth, 6*, and extend 7m contour N to enclose 53° 43' 88N, 0° 20' 70W.
L2773/18 ENGLAND — East Coast — Rough Gas Field N and Amethyst Gas Field NE — Wells.
Source: Oil and Gas Authority

Chart: SC5614·21 ETRS89 DATUM
Delete depth, 5, close N of: (a) above

53° 53'•78N. , 0° 27'•14E.

L2786/18 ENGLAND — East Coast — Bull Sand — Depths.
Source: ABP Humber

Chart: SC5614·15 ETRS89 DATUM
Insert depth, 3, enclosed by 5m contour

53° 33'•87N. , 0° 04'•71E.

Chart: SC5614·16 ETRS89 DATUM
Insert depth, 2

53° 34'•20N. , 0° 03'•58E.

Insert depth, 3

53° 34'•01N. , 0° 04'•26E.

Insert depth, 3

53° 33'•87N. , 0° 04'•71E.

Delete depth, 3, close SE of: (a) above

Delete depth, 3, close S of: (b) above

Source: King's Lynn Conservancy Board

Chart: SC5614·10 (Panel A, The Wash Eastern Part) ETRS89 DATUM
Insert drying height, 3

52° 52'•95N. , 0° 22'•21E.

drying height, 3

52° 52'•54N. , 0° 22'•77E.

drying height, 4

52° 52'•30N. , 0° 22'•35E.

drying height, 2

52° 52'•12N. , 0° 22'•79E.

drying height, 4

52° 50'•60N. , 0° 21'•09E.

drying height, 4

52° 50'•15N. , 0° 21'•84E.

drying height, 3

52° 50'•07N. , 0° 21'•17E.

Replace drying height, 2 with drying height, 3

52° 53'•20N. , 0° 22'•25E.

Delete drying height, 4, close SW of: (a) above

52° 49'•30N. , 0° 21'•33E.
drying height, $f_n$, close SE of: $(b)$ above

drying height, $f_n$, close NE of: $(c)$ above

drying height, $f_n$, close NW of: $(c)$ above

drying height, $f_n$, close E of: $(d)$ above

Chart: SC5614·10 (Panel C, King's Lynn) ETRS89 DATUM
Insert $\phi$

$52^\circ 45'\cdot 266N. , 0^\circ 23'\cdot 379E.$

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**L2818/18 ENGLAND — East Coast — Boston — Works.**
Source: Environment Agency

Chart: SC5614·12 (Panel C, Boston) ETRS89 DATUM
Insert legend, Works in progress (2018), centred on: $52^\circ 57'\cdot 982N. , 0^\circ 01'\cdot 388W.$

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**L2913/18 ENGLAND — East Coast — Spurn Head SE — Obstruction.**
Source: ABP Humber

Chart: SC5614·14 ETRS89 DATUM
Replace $\text{Obstn}$ with $\text{Obstn}$

$53^\circ 32'\cdot 93N. , 0^\circ 10'\cdot 44E.$

Chart: SC5614·15 ETRS89 DATUM
Replace $\text{Obstn}$ with $\text{Obstn}$

$53^\circ 32'\cdot 93N. , 0^\circ 10'\cdot 43E.$

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**L2923/18 ENGLAND — East Coast — Horne Gas Field — Obstruction.**
Platform. Restricted areas. Depth.
Source: New Edition of GB Chart 1504 published 28 June 2018

Chart: SC5614·25 WGS84 DATUM
Delete $\text{Home Gas Field}$

$52^\circ 54'\cdot 2N. , 2^\circ 35'\cdot 7E.$

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**L2980/18 ENGLAND — East Coast — Lowestoft Harbour — Depths.**
Source: ABP-Lowestoft

Chart: SC5614·20 (Panel A, Lowestoft Harbour) ETRS89 DATUM
Insert depth, $2s$

$(a) 52^\circ 28'\cdot 510N. , 1^\circ 43'\cdot 154E.$

depth, $3s$

$(b) 52^\circ 28'\cdot 479N. , 1^\circ 44'\cdot 071E.$
depth, 3₁

Replace depth, 2₁ with depth, 3₁

Delete depth, 3, close S of:

depth, 3₁ close W of:

depth, 3₁ close W of:

depth, 3₁ close S of:

depth, 2₁ close W of:

depth, 2₁ close NE of:

alongside depth, 4·0m, close W of:

---

L3070/18 ENGLAND — East Coast — Hull Middle SW — Buoy.
Source: ABP Humber Notice 92/18

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Move Fl. G.2s Number 23, from:

53° 42'·91N., 0° 23'·55W.

to:

53° 42'·86N., 0° 23'·34W.

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L3350/18 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM

Insert depth, 9₁

Delete depth, 9₂, close NW of:

Insert depth, 6₉

Delete depth, 7₂, close SE of:

Insert depth, 9₃, enclosed by 10m contour
L3551/18 ENGLAND — East Coast — — Wrecks.
Source: Gardline

Chart: SC5614-7 (Panel A, Cromer to Wells-Next-The-Sea) ETRS89 DATUM
Insert  
Delete  
(a) 53° 07’-35N., 1° 17’-77E.

(a) above

L3565/18 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, 4, and extend 5m contour N to enclose
Delete depth, 5, close SW of: 
depth, 5, close NE of:
(a) 53° 43’-94N., 0° 20’-44W.
(a) above

L3704/18 NORTH SEA — German Sector — — Restricted areas.
Source: German Notice 26/50/18

Chart: SC5614-25 WGS84 DATUM
Insert limit of restricted area, ****, joining: 
(a) 54° 16’-3N., 5° 49’-2E.
54° 16’-3N., 5° 48’-3E.
54° 18’-2N., 5° 43’-9E.
(b) 54° 20’-6N., 5° 49’-3E.
Delete former limit of restricted area, ****, joining:  
(a) above
(b) above

L3716/18 ENGLAND — East Coast — — Wreck.
Source: ABP Humber
Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETR89 DATUM

Insert depth, 4, and extend 5m contour W to enclose (a) 53° 41'·47N., 0° 13'·13W.
Delete depth, 6, close NW of: (a) above
Insert depth, 6, enclosed by 7m contour (b) 53° 41'·27N., 0° 13'·48W.
Delete depth, 7, close SE of: (b) above
Insert depth, 5, and extend 7m contour SW to enclose (c) 53° 41'·05N., 0° 13'·23W.
Delete depth, 7, close N of: (c) above
Insert depth, 5, (d) 53° 40'·64N., 0° 12'·83W.
Delete depth, 5, close NE of: (d) above
Insert depth, 4, and extend 5m contour W to enclose depth, 5, enclosed by 5m contour (e) 53° 39'·82N., 0° 12'·77W.
Delete depth, 7, close SW of: (e) above
Insert depth, 2, and extend 2m contour SW to enclose (f) 53° 39'·30N., 0° 11'·11W.
Delete depth, 2, close NW of: (f) above
Insert depth, 7, enclosed by 7m contour (g) 53° 39'·29N., 0° 11'·77W.
Delete depth, 7, close NE of: (g) above
Insert depth, 1, enclosed by 2m contour (h) 53° 39'·12N., 0° 10'·74W.
depth, 6, enclosed by 7m contour 53° 39'·09N., 0° 11'·94W.
Replace depth, 7, with depth, 6, enclosed by 7m contour 53° 40'·50N., 0° 12'·94W.
depth, 7, with depth, 5, and extend 7m contour SW to enclose 53° 39'·60N., 0° 12'·50W.

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETR89 DATUM

Delete depth, 6, close NW of: (a) above
Insert depth, 6, enclosed by 7m contour (b) 53° 41'·27N., 0° 13'·48W.
Delete depth, 7, close SE of: (b) above
Insert depth, 5, and extend 7m contour SW to enclose (c) 53° 41'·05N., 0° 13'·23W.
Delete depth, 7, close N of: (c) above
Insert depth, 5, (d) 53° 40'·64N., 0° 12'·83W.
Delete depth, 5, close NE of: (d) above
Insert depth, 4, and extend 5m contour W to enclose depth, 5, enclosed by 5m contour (e) 53° 39'·82N., 0° 12'·77W.
Delete depth, 7, close SW of: (e) above
Insert depth, 2, and extend 2m contour SW to enclose (f) 53° 39'·30N., 0° 11'·11W.
Delete depth, 2, close NW of: (f) above
Insert depth, 7, enclosed by 7m contour (g) 53° 39'·29N., 0° 11'·77W.
Delete depth, 7, close NE of: (g) above
Insert depth, 1, enclosed by 2m contour (h) 53° 39'·12N., 0° 10'·74W.
depth, 6, enclosed by 7m contour 53° 39'·09N., 0° 11'·94W.
Replace depth, 7, with depth, 6, enclosed by 7m contour 53° 40'·50N., 0° 12'·94W.
depth, 7, with depth, 5, and extend 7m contour SW to enclose 53° 39'·60N., 0° 12'·50W.

L3792/18 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Note: Former Notice L2467(P)/18 is cancelled.

L3822/18 ENGLAND — East Coast — — Depths.
Source: ABP Humber
Delete depth, $8$, close N of: $(b)$ above
Insert depth, $4$, and extend 5m contour NE to enclose $(c)\ 53^\circ\ 35\cdot99\ N.,\ 0^\circ\ 00\cdot05\ E.$.
Delete depth, $5$, close S of: $(c)$ above
Insert depth, $5$, $(d)\ 53^\circ\ 35\cdot62\ N.,\ 0^\circ\ 00\cdot49\ E.$.
Delete depth, $6$, close N of: $(d)$ above
Insert depth, $4$, enclosed by 5m contour $(e)\ 53^\circ\ 35\cdot60\ N.,\ 0^\circ\ 01\cdot39\ E.$.
Delete depth, $5$, close S of: $(e)$ above

Chart: SC5614·17 (Panel A, River Humber, Approaches to Grimsby) ETRS89 DATUM
Insert depth, $4$, and extend 5m contour NE to enclose $(a)\ 53^\circ\ 36\cdot22\ N.,\ 0^\circ\ 01\cdot98\ W.$.
Delete depth, $5$, close S of: $(a)$ above
Insert depth, $5$, and extend 5m contour NW to enclose $(b)\ 53^\circ\ 36\cdot05\ N.,\ 0^\circ\ 00\cdot63\ W.$.
Delete depth, $4$, close N of: $(b)$ above
Insert depth, $4$, and extend 5m contour N to enclose $(c)\ 53^\circ\ 36\cdot13\ N.,\ 0^\circ\ 00\cdot39\ W.$.
Delete depth, $8$, close N of: $(c)$ above
Insert depth, $4$, and extend 5m contour NE to enclose $(d)\ 53^\circ\ 35\cdot99\ N.,\ 0^\circ\ 00\cdot05\ E.$.
Delete depth, $5$, close S of: $(d)$ above

L4009/18 ENGLAND — East Coast — — Drying heights.
Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert drying height, $1_b$ $(a)\ 53^\circ\ 42\cdot67\ N.,\ 0^\circ\ 24\cdot38\ W.$.
Delete drying height, $2_b$, close SE of: $(a)$ above

L4128/18 ENGLAND — East Coast — — Depths.
Source: Trinity House

Chart: SC5614·2 ETRS89 DATUM
Insert depth $2_e$, and extend 5m contour W to enclose $52^\circ\ 34\cdot79\ N.,\ 1^\circ\ 47\cdot06\ E.$.
depth $9_e$, enclosed by 10m contour $52^\circ\ 32\cdot60\ N.,\ 1^\circ\ 48\cdot49\ E.$

Chart: SC5614·3 ETRS89 DATUM
Insert depth, $11$, close NW of:

Delete depth, $12$, close N of: $12$ above

Insert depth, $9_b$, enclosed by 10m contour depth $9_a$, enclosed by 10m contour

Delete depth, $11$, close NW of:

Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM

Insert depth, $9_a$, and extend 10m contour W to enclose (a) 52° 35' 05N. , 1° 46' 93E.

Delete depth, $12_b$, close N of: $12$ above

Insert depth 2, enclosed by 5m contour

Delete depth, $7_a$, close SE of: $7$ above

Insert depth, $8_b$, and extend 10m contour W to enclose depth $9_b$, and extend 5m contour W to enclose

Delete depth, $13_b$, close W of: $13$ above

Insert depth, $11_e$, close NW of:

Delete depth, $12_c$, close S of: $12$ above

Insert depth, $11_f$, close NW of:

Delete depth, $12_d$, close S of: $12$ above

Insert depth, $11_i$, close NW of:

Delete depth, $12_e$, close S of: $12$ above

Insert depth, $11_i$, close NW of:

Delete depth, $12_f$, close S of: $12$ above

Insert depth, $9_b$, enclosed by 10m contour depth $9_a$, enclosed by 10m contour

Delete depth, $11$, close NW of:

Chart: SC5614-5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM

Insert depth, $9_b$, and extend 10m contour W to enclose (a) 52° 35' 05N. , 1° 46' 93E.

Delete depth, $12_b$, close N of: $12$ above

Insert depth 2, enclosed by 5m contour

Delete depth, $7_a$, close SE of: $7$ above

Insert depth, $8_b$, and extend 10m contour W to enclose depth, $9_b$, and extend 5m contour W to enclose

Delete depth, $13_b$, close W of: $13$ above

Insert depth, $11_e$, close NW of:

Delete depth, $12_c$, close S of: $12$ above

Insert depth, $11_i$, close NW of:

Delete depth, $12_d$, close S of: $12$ above

Insert depth, $11_i$, close NW of:

Delete depth, $12_f$, close S of: $12$ above

Insert depth, $9_b$, enclosed by 10m contour depth $9_a$, enclosed by 10m contour

Delete depth, $11$, close NW of:

Chart: SC5614-1 (Panel B, Orford Ness) ETRS89 DATUM

L4147/18 ENGLAND — East Coast — — Wreck. Depth.
Source: Environment Agency
L4202/18 NORTH SEA — Netherlands Sector — — Wrecks.
Source: Netherlands Notice 32/271/18

Chart: SC5614·25 WGS84 DATUM
Replace depth, ß, close E of: (a) with depth, ß, close E of:
 depth, ß, close E of: (a) above

L4228/18 ENGLAND — East Coast — — Depths. Drying heights.
Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber, Immingham to Saltend) ETRS89 DATUM
Insert depth, ß, and extend 7m contour NE to enclose (a) 53° 43'·58N., 0° 15'·62W.
depth, ß, and extend 5m contour NE to enclose 53° 43'·47N., 0° 15'·73W.
depth, ß, and extend 5m contour NE to enclose (a) 53° 43'·41N., 0° 15'·64W.
Delete depth, ß, close S of: (a) above

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, ß, and extend 2m contour S to enclose (a) 53° 42'·57N., 0° 22'·78W.
depth, ß, and extend 2m contour S to enclose (a) above
Delete depth, ß, close NW of: (a) above
Insert depth, ß, and extend 7m contour SE to enclose 53° 42'·76N., 0° 22'·03W.
depth, ß, and extend 7m contour SE to enclose 53° 43'·22N., 0° 19'·15W.
depth, ß, and extend 2m contour N to enclose (b) 53° 43'·48N., 0° 17'·85W.
Delete depth, ß, close NW of: (b) above
Insert depth, ß, and extend 7m contour NE to enclose 53° 43'·58N., 0° 15'·62W.
depth, ß, and extend 7m contour NE to enclose 53° 43'·47N., 0° 15'·73W.
depth, ß, and extend 5m contour NE to enclose (c) 53° 43'·41N., 0° 15'·64W.
Delete depth, ß, close S of: (c) above
Replace depth, ß, with drying height, ß, and extend 0m low water line SE to enclose 53° 42'·80N., 0° 22'·17W.
depth, ß, with drying height, ß, and extend 0m low water line SE to enclose 53° 42'·91N., 0° 21'·76W.
depth, ß, with drying height, ß, and extend 0m low water line N to enclose 53° 43'·43N., 0° 17'·17W.
depth, \( f \), with drying height, \( h \), and extend 0m low water line N to enclose 53° 43' 43N, 0° 16' 75W.

L4301/18 ENGLAND — East Coast — — NM Block.
Source: ABP Lowestoft Notice 4/18

Chart: SC5614-20 (Panel A, Lowestoft Harbour) ETRS89 DATUM
Insert the accompanying block, centred on: 52° 28' 6N, 1° 45' 5E.

L4341/18 ENGLAND — East Coast — — Depths. Drying height.
Source: ABP Humber

Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert drying height, \( 2 \). \( (a) 53° 43' 57N, 0° 21' 02W. \)
Delete depth, \( 0 \), close NE of: \( (a) \) above

Source: Netherlands Chart 1632

Chart: SC5614-25 WGS84 DATUM
Replace \( \bigcirc \) Obstr, with, \( \bigcirc \) Well
\( \bullet \) Wk, with, \( \bullet \) Wk
54° 07' 6N, 3° 53' 2E.
54° 10' 0N, 3° 46' 2E.

Source: ABP Humber
Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert

- depth, \( 0 \),
- depth, \( 0 \)
- depth, \( 0 \), and associated 0m low water line, close N of:
- (a) 53° 43' 10N, 0° 22' 61W.

Delete

- drying height, \( 0 \), and associated 0m low water line, close N of:
- (a) above
- (b) 53° 42' 63N, 0° 22' 79W.

Insert

- depth, \( 0 \)
- depth, \( 0 \), and associated 0m low water line, close NW of:
- (b) above

Delete

- drying height, \( 0 \), and associated 0m low water line
- drying height, \( 0 \), and associated 0m low water line
- drying height, \( 0 \), and associated 0m low water line

Move

- \( \text{Fl.R.4s No 28} \), from:
- 53° 43' 27N, 0° 22' 35W.
- to:
- \( \text{Fl.G.2s Number 23} \), from:
- 53° 42' 91N, 0° 22' 81W.

L4439/18 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614-18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM

Insert

- depth, \( 4 \), enclosed by 5m contour
- depth, \( 3 \)
- depth, \( 3 \), and extend 7m contour S to enclose
- depth, \( 7 \), enclosed by 7m contour
- (a) 53° 40' 92N, 0° 13' 02W.

Delete

- depth, \( 3 \), close SW of:
- (a) above
- depth, \( 6 \), and extend 7m contour S to enclose
- depth, \( 7 \), enclosed by 7m contour
- (a) above

Replace

- depth, \( 5 \), with depth, \( 5 \)
- 53° 41' 30N, 0° 13' 06W.

L4471/18 ENGLAND — East Coast — — Buoyage. Pilot boarding place.
Source: Trinity House and ABP Lowestoft

Chart: SC5614-2 ETRS89 DATUM

Move

- \( Q \text{ N Holm} \), from:
- 52° 33' 93N, 1° 47' 23E.
- to:
- \( Q(6)+\text{Fl.15s Bell S Corton} \), from:
- 52° 32' 90N, 1° 48' 99E.
Chart: SC5614·3 ETRS89 DATUM

Insert

\[ Q(6) + LF.15s S Corton Bell \]
\[ Fl(4)G.15s NW Holm \]

Move

\[ Q N Holm, from: \]
\[ Q(9)15s Holm Sand, from: \]
\[ Fl.R.2·5s NE Holm, from: \]
\[ Lowestoft Inner, from: \]
\[ Fl(3)G.10s W Holm, from: \]

Delete

former S Corton light-buoy
former NW Holm light-buoy

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM

Insert

\[ Q(6) + LF.15s S Corton Bell \]
\[ Fl(4)G.15s NW Holm \]

Move

\[ Q N Holm, from: \]
\[ Q(9)15s Holm Sand, from: \]
\[ Fl.R.2·5s NE Holm, from: \]

Delete

former S Corton light-buoy

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L4660/18 ENGLAND — East Coast — — Depths. Wrecks.
Source: British Government Survey

Chart: SC5614-7 (Panel A, Cromer to Wells-Next-The-Sea) ETRS89 DATUM
Replace \( \frac{17}{17} \) \( Wk \) with \( \frac{16}{16} \) \( Wk \)

53° 06’-00N., 1° 17’-59E.

Notices to Mariners - Weekly Edition 40/2018 International Chart Series,
England - East Coast, Orford Ness to the Naze.

Chart SC5614-1 WGS84 DATUM
The following changes were published in the new edition of chart 2052, which is the source chart for the above folio sheet:

*Includes changes to depths from the latest British Government and Trinity House Surveys. Mariners should therefore navigate with caution on sheet SC5614-1 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.*

These changes will be included in the next new edition of SC5614.

L4773/18 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614-16 ETRS89 DATUM
Insert depth, 4\(a\), and extend 5m contour NE to enclose 53° 36’-09N., 0° 00’-18W.
depth, 4\(a\), enclosed by 5m contour (a) 53° 35’-71N., 0° 00’-94E.

Delete depth, 5\(a\), close S of: (a) above
Insert depth, 6\(a\), and extend 7m contour NE to enclose 53° 35’-71N., 0° 01’-40E.
depth, 9\(a\), and extend 10m contour NE to enclose 53° 34’-73N., 0° 05’-11E.
depth, 9\(a\), enclosed by 10m contour 53° 34’-62N., 0° 05’-34E.

Chart: SC5614-17 (Panel A, River Humber, Approaches to Grimsby) ETRS89 DATUM
Insert depth, 4\(a\), enclosed by 5m contour (a) 53° 36’-35N., 0° 02’-20W.
Delete depth, 5\(a\), close N of: (a) above
Insert depth, 6\(a\), enclosed by 7m contour 53° 35’-91N., 0° 01’-32W.
L4826/18 NORTH SEA — German Sector — Wind farm. Restricted area.
Source: UKHO

Chart: SC5614 — Inside Front Cover

Insert the accompanying note, LARGER SCALE CHARTS/OMISSION OF DETAIL/GENERALISATION OF DETAIL.

LARGER SCALE CHARTS/OMISSION OF DETAIL/GENERALISATION OF DETAIL

In UK waters: Within the limit marked and the coastline, this chart should only be used for planning purposes as features such as depths, wrecks, pipelines, minor aids to navigation and cables have been omitted. Larger scale ADMIRALTY charts are available for mariners intending to navigate in this area. Outside of this limit and in areas covered by larger scale ADMIRALTY charts, depiction of detail (including platforms, wellheads, pipelines, cables, wrecks and aids to navigation) has been simplified to enhance clarity.

Outside of UK waters: Within the 30m depth contour and the coastline, this chart should only be used for planning purposes as features such as depths, wrecks, pipelines, cables, wind farms and aids to navigation have been omitted. Outside of the 30m depth contour and in areas covered by larger scale ADMIRALTY charts, depiction of detail (including platforms, wellheads, pipelines, cables, wrecks and aids to navigation) has been simplified to enhance clarity. Larger scale ADMIRALTY charts are available for mariners intending to navigate in these areas.

Chart: SC5614-25 WGS84 DATUM

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

(a) 54° 29' 9N., 6° 11' 2E.
(b) 54° 30' 4N., 6° 18' 7E.
(c) 54° 31' 0N., 6° 18' 6E.
(d) 54° 22' 7N., 6° 22' 5E.

symbol, wind farm, within: (a)-(d) above


Charts SC5614-4 and SC5614-5 WGS84 DATUM

The following changes were published in the new edition of chart 1534, which is the source chart for the above folio sheets:
Includes changes to depths from the latest British Government and Trinity House Surveys. Mariners should therefore navigate with caution on sheets SC5614·4 and SC5614·5 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.


Charts SC5614·3 and SC5614·20 WGS84 DATUM
The following changes were published in the new edition of chart 1535, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government and Trinity House Surveys. Mariners should therefore navigate with caution on sheets SC5614·3 and SC5614·20 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.


Charts SC5614·1, SC5614·2 and SC5614·6 WGS84 DATUM
The following changes were published in the new edition of chart 1543, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government and Trinity House Surveys. Mariners should therefore navigate with caution on sheets SC5614·1, SC5614·2 and SC5614·6 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.
Temporary/Preliminary NMs
L4928(P)/18 ENGLAND — East Coast —— Depths.
Source: Trinity House

1. Depths less than charted exist within Holm Channel and Corton Road. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.3m</td>
<td>52° 30' 53N., 1° 46' 98E.</td>
</tr>
<tr>
<td>5.2m</td>
<td>52° 30' 98N., 1° 46' 81E.</td>
</tr>
<tr>
<td>9.7m</td>
<td>52° 32' 46N., 1° 48' 75E.</td>
</tr>
<tr>
<td>9.1m</td>
<td>52° 32' 60N., 1° 48' 49E.</td>
</tr>
<tr>
<td>9.9m</td>
<td>52° 33' 46N., 1° 47' 34E.</td>
</tr>
</tbody>
</table>

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

3. Charts 1534, 1535 and 1543 will be updated by Notice to Mariners following New Edition publication on 11 October 2018 (ETRS89 DATUM).

Charts affected—SC5614

Temporary/Preliminary NMs
L5085(P)/18 ENGLAND — East Coast —— Depths.
Source: Peel Ports

1. Depths shoaler than charted exist within the Outer Harbour at Great Yarmouth within an area bounded by the following positions:

- 52° 34' 799N., 1° 44' 308E.
- 52° 34' 783N., 1° 44' 746E.
- 52° 34' 497N., 1° 44' 696E.
- 52° 34' 461N., 1° 44' 274E.

2. Mariners are advised to contact the local Port Authority for further information.

3. Chart 1534 will be updated by NM following New Edition publication on 11 October 2018 (ETRS89 DATUM).

Chart affected—SC5614

Temporary/Preliminary NMs
L5409/18 ENGLAND — East Coast —— Buoyage.
Source: UKHO

Chart: SC5614-2 ETRS89 DATUM

Replace \( Q+LFl(6)(1)15s \) Bell South Corton with \( Q(6)+LFi.15s \)
Bell South Corton

\( Fl.R.2.5s \) NE Holm with \( Fl.R.2.5s \) NE Holm

52° 33' 24N., 1° 48' 47E.
52° 32' 80N., 1° 48' 54E.

Charts SC5614-16 and SC5614-17 WGS84 DATUM
The following changes were published in the new edition of chart 1188, which is the source chart for the above folio sheets:

- Includes changes to depths from the latest ABP Humber Surveys. Mariners should therefore navigate with caution on sheets SC5614-16 and SC5614-17 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.


Chart SC5614-19 WGS84 DATUM
The following changes were published in the new edition of chart 3496, which is the source chart for the above folio sheet:

- Includes changes to depths from the latest ABP Humber surveys. Mariners should therefore navigate with caution on sheet SC5614-19 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5614.


Charts SC5614-18, SC5614-19 and SC5614-20 WGS84 DATUM
The following changes were published in the new edition of chart 3497, which is the source chart for the above folio sheets:
Includes changes to depths from the latest ABP Humber surveys. Mariners should therefore navigate with caution on sheets SC5614·18, SC5614·19 and SC5614·20 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

L5521/18 ENGLAND — East Coast — — Depths.
Source: mv Morven

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 3m, and extend 5m contour NE to enclose $52^\circ 41' \cdot 23N., 1^\circ 45' \cdot 61E.$.
Delete depth, 8m, close SE of: $52^\circ 41' \cdot 09N., 1^\circ 45' \cdot 71E.$.
Insert depth, 2m, and extend 5m contour E to enclose

L5523/18 ENGLAND — East Coast — — Foul. Buoyage.
Source: Kings Lynn Conservancy Board Notice 26/18

Chart: SC5614·9 ETRS89 DATUM
Insert $F(2)6s Z9$ $52^\circ 59' \cdot 73N., 0^\circ 22' \cdot 75E.$.
Insert $F(2)6s Z6$ $52^\circ 57' \cdot 52N., 0^\circ 19' \cdot 17E.$.

Chart: SC5614·10 (Panel A, The Wash Eastern Part) ETRS89 DATUM
Insert $F(2)6s Z6$ $52^\circ 57' \cdot 52N., 0^\circ 19' \cdot 17E.$.
circular limit of foul ground area, radius 250m, pecked line,
centred on: $52^\circ 57' \cdot 52N., 0^\circ 19' \cdot 17E.$.

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM
Insert $F(2)6s Z6$ $52^\circ 57' \cdot 52N., 0^\circ 19' \cdot 17E.$.
circular limit of foul ground area, radius 250m, pecked line,
centred on: $52^\circ 57' \cdot 52N., 0^\circ 19' \cdot 17E.$.

L5536/18 ENGLAND — East Coast — — Depths.
Source: mv Morven

Chart: SC5614·2 ETRS89 DATUM
Insert depth, 3m, and extend 5m contour N to enclose $52^\circ 29' \cdot 21N., 1^\circ 47' \cdot 44E.$.
Delete depth, 5 ft, close SW of: (a) above

**Chart: SC5614-3 ETRS89 DATUM**

Insert depth, 3 ft, and extend 5m contour N to enclose (a) 52° 29′ 21″N., 1° 47′ 44″E.

Delete depth, 5 ft, close SW of: (a) above

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**L5578/18 ENGLAND — East Coast — — Legends.**

Source: Hull International Fisheries Institute

*Note: Former Notice L6066(T)/15 is cancelled.*

**Chart: SC5614-9 ETRS89 DATUM**

Delete legend, *Measuring Instruments - see NM 6066(T)/15*, centred on: 53° 01′ 32″N., 0° 18′ 09″E.

52° 59′ 65″N., 0° 23′ 92″E.

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**L5623/18 ENGLAND — East Coast — — Depths.**

Source: fpv Morven

**Chart: SC5614-3 ETRS89 DATUM**

Insert depth, 9 ft, enclosed by 10m contour 52° 32′ 82″N., 1° 48′ 47″E.

**Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM**

Insert depth, 1 ft, enclosed by 2m contour 52° 35′ 06″N., 1° 47′ 00″E.

Insert depth, 1 ft, enclosed by 2m contour (a) 52° 34′ 85″N., 1° 47′ 05″E.

Delete depth, 2 ft, close S of: (a) above

Insert depth, 9 ft, enclosed by 10m contour 52° 32′ 82″N., 1° 48′ 47″E.

**Chart: SC5614-5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM**

Insert depth, 1 ft, enclosed by 2m contour 52° 35′ 06″N., 1° 47′ 00″E.

Insert depth, 1 ft, enclosed by 2m contour (a) 52° 34′ 85″N., 1° 47′ 05″E.

Delete depth, 2 ft, close S of: (a) above

---

**L5679/18 ENGLAND — East Coast — — Depths.**

Source: fpv Morven

**Chart: SC5614-3 ETRS89 DATUM**

Insert depth, 3 ft, and extend 2m contour NE to enclose (a) 52° 28′ 18″N., 1° 45′ 60″E.

Delete depth, 3 ft, close NE of: (a) above
Temporary/Preliminary NMs
L5675(P)/18 ENGLAND — East Coast — — Depths.
Source: ADP Humber

1. Depths less than charted exist within Skitter Channel. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.7m</td>
<td>53° 43' 27N., 0° 19' 16W.</td>
</tr>
<tr>
<td>1.8m</td>
<td>53° 43' 38N., 0° 19' 06W.</td>
</tr>
</tbody>
</table>

2. Mariners are advised to navigate with caution in the area.
3. Chart 3497 will be updated by Notice to Mariners following New Edition publication on 15 November 2018. (ETRS89 DATUM)

Chart affected — SC5614

L5747/18 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Note: Former Notice L5675(P)/18 is cancelled

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert depth, 1, and extend 2m contour NW to enclose (a) 53° 43' 38N., 0° 19' 06W.
Delete depth, 2, close SE of: (a) above
Insert depth, 0, 53° 43' 27N., 0° 19' 16W.

L5876/18 ENGLAND — East Coast — — Depths.
Source: Port of Boston Ltd

Chart: SC5614·9 ETRS89 DATUM

Insert depth, 8, (a) 52° 57' 98N., 0° 17' 70E.
Delete depth, 8, close N of: (a) above
Insert depth, 5, (b) 52° 57' 93N., 0° 16' 98E.
Delete depth, 6, close SW of: (b) above

Chart: SC5614·11 (Panel A, The Wash, Central Part) ETRS89 DATUM

Insert depth, 8, (a) 52° 57' 98N., 0° 17' 70E.
Delete depth, 8, close NE of: (a) above
Insert depth, 5, (b) 52° 57' 93N., 0° 16' 98E.
L5922/18 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614-18 (Panel A, River Humber, Immingham to Saltend) ETRS89 DATUM
Insert depth, 6, and extend 5m contour W to enclose (a) 53° 40' 79N., 0° 12' 88W.
Delete depth, 5, close SW of: (b) above
Insert depth, 4, enclosed by 5m contour (b) 53° 40' 40N., 0° 12' 78W.
Delete depth, 5, close NE of: (b) above
Insert depth, 4, and extend 5m contour SW to enclose 53° 40' 32N., 0° 12' 59W.

L5981/18 ENGLAND — East Coast — — Buoy.
Source: ABP Humber

Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Move Fl.R.4s No 20A, from: 53° 43' 21N., 0° 19' 27W.
to: 53° 43' 29N., 0° 19' 33W.

L6025/18 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, $d$, and extend 2m contour SE to enclose 53° 42' 96N., 0° 21' 31W.
Replace depth, $d$, with depth, $d'$ 53° 43' 36N., 0° 19' 05W.
depth, $d$, with depth, $d'$ and extend 2m contour SE to enclose 53° 42' 87N., 0° 21' 49W.
depth, $d$, with depth, $d'$ 53° 42' 62N., 0° 21' 82W.
depth, $d$, with depth, $d'$ 53° 42' 56N., 0° 22' 02W.

L6100/18 ENGLAND — East Coast — — Light-beacon.
Source: King’s Lynn Conservancy Board Notice 28/18

Chart: SC5614-10 (Panel C, King’s Lynn) ETRS89 DATUM
Temporary/Preliminary NMs
L6136(T)/18 ENGLAND — East Coast — — Buoy. Foul.
Source: King’s Lynn Conservancy Board Notice 29/18

4. An area of foul ground exists joining the following positions:

- 52° 54'51.5N., 0° 16'35.8E.
- 52° 54'44.7N., 0° 16'11.8E.
- 52° 54'03.5N., 0° 16'36.4E.
- 52° 53'50.5N., 0° 15'50.8E.
- 52° 53'19.3N., 0° 16'06.8E.

5. A yellow special purpose light-buoy, Fl(4)Y.10s, has been deployed to mark the foul ground area in position 52° 54'05.5N., 0° 16'11.8E.

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

Chart affected – SC5614

Source: ABP Humber

Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber bridge) ETRS89 DATUM

Insert drying height, $h$, enclosed by 0m low water line

- $h$, close S of:

Delete depth, $d$, close S of:

Insert depth, $d$, close NE of:

Move $F.l.G.2s$ No 23, from: 53° 42'83.8N., 0° 23'04.0W. to:

Insert $F.l.R.4s$ No 28, from: 53° 43'43.0N., 0° 22'15.0W. to:

L174/19 ENGLAND — East Coast — — Buoy.
Source: Port of Wisbech Authority
Chart: SC5614·11 (The Wash Central Part) ETRS89 DATUM

Insert $\mathcal{H} Q(9)15 s$ (2 buoys) $52^\circ 51'\cdot78 N. \, 0^\circ 14'\cdot73 E.$

L352/19 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614·16 ETRS89 DATUM

Insert depth, $3_1$ $(a) 53^\circ 34'\cdot30 N. \, 0^\circ 03'\cdot41 E.$

Delete depth, $3_3$, close SW of: $(a)$ above

Insert depth, $2_1$ $(b) 53^\circ 34'\cdot15 N. \, 0^\circ 03'\cdot58 E.$

Delete depth, $3_3$, close N of: $(b)$ above

Chart: SC5614·17 (Panel A, River Humber, Approaches to Grimsby) ETRS89 DATUM

Insert depth, $3_1$ $(a) 53^\circ 34'\cdot30 N. \, 0^\circ 03'\cdot41 E.$

Delete depth, $3_3$, close SW of: $(a)$ above

Insert depth, $2_1$ $(b) 53^\circ 34'\cdot15 N. \, 0^\circ 03'\cdot58 E.$

Delete depth, $3_3$, close N of: $(b)$ above

L425/19 NORTH SEA — United Kingdom Sector — — Well. Restricted areas.
Source: HSE

Chart: SC5614·25 WGS84 DATUM

Delete $\bigodot$ Well $53^\circ 48'\cdot3 N. \, 2^\circ 50'\cdot1 E.$

Chart: SC5614·25 WGS84 DATUM

Delete $\bigodot$ Well $53^\circ 48'\cdot3 N. \, 2^\circ 50'\cdot3 E.$

Temporary/Preliminary NMs
L353(P)/19 NETHERLANDS — GERMANY — DENMARK — North Sea Coast — Submarine power cable.
Source: Netherlands Notice 50/421(P)/18

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

$53^\circ 26'\cdot58 N. \, 6^\circ 52'\cdot38 E.$
$53^\circ 27'\cdot09 N. \, 6^\circ 52'\cdot75 E.$
$53^\circ 29'\cdot84 N. \, 6^\circ 42'\cdot62 E.$
53° 32'·70N., 6° 39'·37E.
53° 36'·22N., 6° 33'·39E.
53° 36'·51N., 6° 28'·76E.
53° 42'·71N., 6° 33'·10E.
53° 54'·83N., 6° 28'·82E.
53° 57'·92N., 6° 24'·78E.
54° 13'·34N., 6° 25'·10E.
54° 31'·09N., 6° 31'·32E.
54° 48'·65N., 7° 02'·98E.
54° 49'·14N., 7° 08'·03E.
55° 10'·77N., 7° 52'·16E.
55° 23'·06N., 8° 24'·28E.

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

Charts affected – SC5614

L544/19 ENGLAND — East Coast — — Lights.
Source: ABP Lowestoft Notice 38/18

Chart: SC5614·20 (Panel A, Lowestoft Harbour) ETRS89 DATUM
Insert


Charts SC5614-8 and SC5614-21 WGS84 DATUM
The following changes were published in the new edition of chart 1190, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government Surveys. Mariners should therefore navigate with caution on sheets SC5614-8 and SC5614-21 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

L714/19 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Charts SC5614·2, SC5614·6 and SC5614·7 WGS84 DATUM
The following changes were published in the new edition of chart 106, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government Surveys. Mariners should therefore navigate with caution on sheets SC5614·2, SC5614·6 and SC5614·7 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.


Charts SC5614·7, SC5614·9 and SC5614·13 WGS84 DATUM
The following changes were published in the new edition of chart 108, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government Surveys. Mariners should therefore navigate with caution on sheets SC5614·7, SC5614·9 and SC5614·13 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.
NEW AND AMENDED ROUTEING MEASURES

"OFF THE NETHERLANDS - BELGIAN COAST BETWEEN WEST HINDER, NORTH HINDER AND MAAS WEST TRAFFIC SEPARATION SCHEMES"

Diagram shows new and amended routing and associated measures to be implemented at 0000 UTC on 1 June 2017

DO NOT USE THIS DIAGRAM FOR NAVIGATION