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° 05'40"N., 2° 32'70"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. 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(3)5s</td>
<td>53° 05'26&quot;N., 2° 32'76&quot;E.</td>
</tr>
<tr>
<td>East cardinal</td>
<td>VQ(6)+LFl.10s</td>
<td>53° 04'72&quot;N., 2° 32'76&quot;E.</td>
</tr>
<tr>
<td>South cardinal</td>
<td>VQ(9)10s</td>
<td>53° 04'99&quot;N., 2° 32'31&quot;E.</td>
</tr>
<tr>
<td>West cardinal</td>
<td>VQ(3)5s</td>
<td>53° 04'99&quot;N., 2° 32'31&quot;E.</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>NWW 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° 14'20N., 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>
<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>
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., 0° 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

Notices to Mariners - Weekly Edition 05/2019 International Chart Series,
England - East Coast, Flamborough Head to Blakeney Point.

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, 4_s (a) 53° 38′·57N., 0° 11′·03W.
Delete depth, 5_s close NE of: (a) above
Insert depth, 7_s (b) 53° 38′·82N., 0° 11′·81W.
Delete depth, 9_s close NE of: (b) above
Insert depth, 7_s (c) 53° 39′·09N., 0° 12′·17W.
Delete depth, 8_s close SE of: (c) above
Replace depth, 9_s with depth, 9_s 53° 38′·81N., 0° 12′·34W.


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.

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

Chart: SC5614-18 (Panel A, River Humber, Immingham to Saltend) ETRS89
DATUM
Insert depth, \( d \),
\[(a) 53^\circ 40' - 65N., 0^\circ 13' - 23W.\]
Delete depth, \( d \), close NW of:
\[(a) \text{above}\]
Replace depth, \( d \), and associated 7m contour, with depth, \( d \):
\[53^\circ 40' - 03N., 0^\circ 12' - 66W.\]

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, \( d_a \), and extend 2m contour S to enclose \((a)\) 53° 42' -47N., 0° 24' -07W.
Delete depth, \( d_a \), close E of: \((a)\) above
Insert drying height, \( h_a \), enclosed by 0m low water line drying height, \( h_a \), enclosed by 0m low water line \((b)\) 53° 42' -99N., 0° 22' -76W.
Delete depth, \( d_a \), close N of: \((b)\) above
Insert depth, \( d_b \), close N of: \((c)\) 53° 43' -03N., 0° 22' -57W.
Delete depth, \( d_b \), close N of: \((c)\) above
Replace drying height, \( d_b \), with drying height, \( d_b \) 53° 42' -83N., 0° 23' -04W.
depth, \( d_a \), with depth, \( d_b \) 53° 42' -92N., 0° 22' -60W.

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

Chart: SC5614-25 WGS84 DATUM
Delete \(\bigcirc \) Well 53° 55' -5N., 1° 20' -3E.

Source: Netherlands Notice 4/58/19

Chart: SC5614-25 WGS84 DATUM
Replace \(\bigcirc \) with \(\bigcirc \) Obstn 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.2-5s 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.2-5s 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, \( z \), and extend 0m low water line S to enclose depth, \( o \), 53° 43' 18N., 0° 20' 60W.  
\( (a) \) 53° 43' 15N., 0° 19' 25W.  
Delete depth, \( o \), close N of: \( (a) \) above  
Insert depth, \( 0r \) \( (b) \) 53° 43' 45N., 0° 16' 40W.  
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, 43, with depth, 38
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, 43, with depth, 38
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, 95, and extend 10m contour E to enclose depth, 94, close SE of:
53° 36′·20N. , 0° 02′·10E.
(a) 53° 34′·66N. , 0° 05′·23E.
Delete depth, 105, close SE of: (a) above

Chart: SC5614·17 (Panel A, River Humber, Approaches to Grimsby) ETRS89 DATUM
Insert depth, 95, and extend 10m contour E to enclose depth, 94, close SE of:
53° 36′·20N. , 0° 02′·10E.
(a) 53° 34′·66N. , 0° 05′·23E.
Delete depth, 105, 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  
(a) 52° 57′ 44N., 1° 39′ -48E.

Wk

(b) 52° 57′ 10N., 1° 39′ -26E.

Delete

depth, 13, close E of:

(a) above

depth, 16, close W of:

(a) above

Insert

depth, 6, 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  
(c) 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
Insert drying height, 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.

L1624/19 ENGLAND - East Coast - Depths.
Source: APB Humber
Chart SC5614-18 (Panel A, River Humber, Immingham to Saltend) ETRS89 DATUM
Insert depth, 3s, and extend 5m contour SW to enclose (a) 53° 39´·59N., 0° 11´·75W.

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

Chart: SC5614-9 ETRS89 DATUM
Insert Fl.Y.10s RAF No 4, close SW of: (a) above
Delete DZ No 5 (a)

Chart: SC5614-11 (Panel A, The Wash, Central Part) ETRS89 DATUM
Insert Fl.Y.10s RAF No 4, close SW of: (b) above
Delete DZ No 5 (b)
Insert Fl.Y.5s RAF No 3, close SW of: (a) above
Delete DZ No 4 (a)
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.
Replace 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 unlit 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 NM
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 NM
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

Page 11 of 107
L2141/19 NORTH SEA — United Kingdom Sector — — Light. Fog signal. 
Landmark.
Source: Ørsted

Chart: SC5614·25 WGS84 DATUM
Delete ⭐ Mast

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

Notices to Mariners - Weekly Edition 18/2019 International Chart Series, 
England - East Coast, Great Yarmouth and Approaches. 

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.

Notices to Mariners - Weekly Edition 18/2019 International Chart Series, 
England - East Coast, Lowestoft and Approaches. 

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.


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.

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


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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L2623/19 ENGLAND — East Coast — — Buoyage.
Source: Briggs Marine
Chart: SC5614·11 (Panel A, The Wash, Central Part) ETRS89 DATUM

Amend designation of buoy to, DZ No 6 52° 54'·37N. , 0° 12'·89E.
designation of buoy to, DZ No 7 52° 53'·74N. , 0° 13'·32E.
designation of light-buoy to, DZ No 8 52° 52'·98N. , 0° 13'·29E.

L2834/19 ENGLAND — East Coast — — Drying height.
Source: APB Humber

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

Insert drying height, 1, 53° 42'·96N. , 0° 22'·57W.

Temporary/Preliminary NM

L2900(T)/19 ENGLAND — East Coast — — Offshore installation. Works.
Source: North Norfolk District Council

1. Outfall installation and beach nourishment works are taking place in the area bounded by the following positions:

   52° 51'·68N. , 1° 27'·98E.
   52° 52'·22N. , 1° 28'·86E.
   52° 51'·01N. , 1° 31'·19E.
   52° 50'·40N. , 1° 30'·46E.

2. Mariners are advised to navigate with caution in the area.(ETRS89 DATUM)

Charts affected – SC5614

L3079/19 ENGLAND — East Coast — — Foul.
Source: ENI UK Ltd

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

Insert limit of foul ground area, pecked line, joining:

   52° 59'·62N. , 1° 34'·53E.
   52° 59'·41N. , 1° 34'·06E.
   52° 59'·30N. , 1° 34'·19E.
   52° 59'·51N. , 1° 34'·66E.

L3528/19 ENGLAND — East Coast — — Automatic Identification Systems.
Source: ABP Humber

Chart: SC5614·20 (Panel B, Rivers Humber, Ouse and Trent Whitton Ness to Goole and Mere Dyke) ETRS89 DATUM
Insert symbol, Automatic Identification System, AIS, at light-beacon 53° 42'·02N., 0° 42'·04W.
53° 41'·85N., 0° 41'·79W.
53° 41'·61N., 0° 41'·98W.
symbol, Automatic Identification System, AIS, at light 53° 42'·02N., 0° 41'·46W.

L3578/19 ENGLAND — East Coast — Beacon.
Source: Lincolnshire Time and Tide Bell CIC

Chart: SC5614·13 ETRS89 DATUM
Insert ✻ (Covers) 53° 22'·01N., 0° 14'·99E.

L3637/19 ENGLAND — East Coast — 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 (a) 53° 44'·390N., 0° 18'·689W.
Delete depth, 7, close E of: (a) above

Chart: SC5614·19 (Panel C, Hull Docks, Western Part) ETRS89 DATUM
Insert depth, 6, and extend 7m contour NW to enclose (a) 53° 44'·160N., 0° 20'·128W.

Temporary/Preliminary NMs
L3627(P)/19 NETHERLANDS — GERMANY — DENMARK — Submarine power cable.
Source: Netherlands Notice 50/421(P)/18

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

53° 26'·58N., 6° 52'·38E.
53° 27'·09N., 6° 52'·75E.
53° 29'·84N., 6° 42'·62E.
53° 32'·70N., 6° 39'·37E.
53° 36'·22N., 6° 33'·39E.
3. (WGS84 DATUM)
4. Charts will be updated when full details are available.
5. Former Notice L2093(P)/19 is cancelled.
6. NOTE: Content of Notice unchanged, re-issued to include Charts DE50 and DE103.

Charts affected – SC5614

L3691/19 ENGLAND — East Coast — — Buoyage.
Source: Port of Wisbech Authority

Chart: SC5614·11 (Panel A, The Wash, Central Part) ETRS89 DATUM
Move $\mathcal{F}(3)R.9s$ EYE, from: $52^\circ 51'55''N., 0^\circ 14'55''E.$ to: $52^\circ 51'76''N., 0^\circ 14'76''E.$

L3836/19 ENGLAND — East Coast — — 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: $53^\circ 42'8''N., 0^\circ 22'8''W.$
Temporary/Preliminary NMs
L3844(P)/19 NORTH SEA — Netherlands Sector — Works. Platform.
Source: Netherlands Notice 27/240(P)/19

1. Decommissioning work is taking place to remove the E18-A platform in position 54° 07’ .22N., 3° 55’ .74E.
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. (WGS84 DATUM)

Charts affected – SC5614

Source: ABP Humber

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

<table>
<thead>
<tr>
<th>Insert</th>
<th>drying height, $Z_A$</th>
<th>53° 43’ .21N., 0° 22’ .00W.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insert</td>
<td>drying height, $Z_B$</td>
<td>(a) 53° 43’ .12N., 0° 22’ .19W.</td>
</tr>
<tr>
<td>Delete</td>
<td>depth, $D$, close N of:</td>
<td>(a) above</td>
</tr>
<tr>
<td>Insert</td>
<td>drying height, $Z_C$</td>
<td>(b) 53° 43’ .06N., 0° 22’ .28W.</td>
</tr>
</tbody>
</table>
Delete drying height, $\varnothing$, close NW of: (b) above

Insert drying height, $\varnothing$ (c) $53^\circ 42' \cdot 97N. , 0^\circ 22' \cdot 33W.$

Delete drying height, $\varnothing$, close SE of: (c) above

Insert 0m low water line, joining: (d) $53^\circ 43' \cdot 9N. , 0^\circ 22' \cdot 28W.$

and (e) $53^\circ 43' \cdot 25N. , 0^\circ 21' \cdot 87W.$

(f) $53^\circ 43' \cdot 99N. , 0^\circ 22' \cdot 21W.$

(g) $53^\circ 43' \cdot 15N. , 0^\circ 21' \cdot 94W.$

Delete former 0m low water line, joining: (d) above

(f) above

and (e) above

(g) above

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L4183/19 ENGLAND — East Coast — — Depths.
Source: APB Humber

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

Insert depth, $\varnothing$ $53^\circ 43' \cdot 54N. , 0^\circ 15' \cdot 95W.$

Replace depth, $\varnothing$, with depth, $\varnothing$ $53^\circ 43' \cdot 41N. , 0^\circ 15' \cdot 78W.$

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

Insert depth, $\varnothing$, and extend 2m contour SE to enclose (a) $53^\circ 43' \cdot 34N. , 0^\circ 19' \cdot 69W.$

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

Insert depth, $\varnothing$ (b) $53^\circ 43' \cdot 606N. , 0^\circ 16' \cdot 622W.$

Delete depth, $\varnothing$, close NW of: (b) above

Insert depth, $\varnothing$ (c) $53^\circ 43' \cdot 543N. , 0^\circ 15' \cdot 953W.$

Delete depth, $\varnothing$, close NW of: (c) above

Insert depth, $\varnothing$ (d) $53^\circ 43' \cdot 410N. , 0^\circ 15' \cdot 777W.$

Delete depth, $\varnothing$, close NW of: (d) above

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L4275/19 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
L4315/19 ENGLAND — East Coast — — Buoyage. Light-beacon.  
Source: Port of Wisbech Authority

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

- **Insert**  
  - Fl.Y.3s DZ No 11  
  - (a) 52° 50’-93N. , 0° 12’-52E.

- **Delete**  
  - DZ No 11, close SE of:  
  - (a) above

- **Insert**  
  - Fl(2)Y.5s DZ No 10  
  - 52° 51’-39N. , 0° 13’-00E.

- **Amend**  
  - designation of light-beacon to, DZ No 9  
  - 52° 52’-54N. , 0° 13’-10E.

- **Delete**  
  - DZ No 10  
  - 52° 51’-65N. , 0° 12’-93E.

L4321/19 NORTH SEA — Netherlands Sector — — Platform.  
Source: Netherlands Notice 30/269/19

**Chart: SC5614-25 WGS84 DATUM**

- **Insert**  
  - 54° 24’-4N. , 2° 49’-0E.

L4452/19 ENGLAND — East Coast — — Wreck.  
Source: Maritime & Coastguard Agency

**Chart: SC5614-23 (Panel B, Whitby Harbour) ETRS89 DATUM**

- **Insert**  
  - Rep (2019) PA  
  - 54° 29’-83N. , 0° 36’-65W.

**Chart: SC5614-24 ETRS89 DATUM**

- **Insert**  
  - Rep (2019) PA  
  - 54° 29’-83N. , 0° 36’-65W.

Temporary/Preliminary NMs  
L4447(P)/19 IRISH SEA — NORTH SEA — Works. Submarine cables.  
Source: Alcatel Submarine Networks Marine
1. Work has begun laying the Havhingsten Subsea Cable in the Irish Sea and the North Sea.

2. Cable laying works are taking place between Rush, north of Dublin in Ireland, Port Erin and Port Grenaugh on the Isle of Man, and Blackpool on the west coast of England, joining the following approximate positions:

53° 32' .63 N., 6° 04' .72 W.
53° 33' .79 N., 5° 56' .68 W.
53° 44' .66 N., 5° 20' .24 W.
53° 44' .57 N., 5° 18' .48 W.
53° 50' .98 N., 4° 59' .38 W.
53° 50' .56 N., 4° 34' .84 W.
53° 50' .02 N., 4° 15' .05 W.
53° 46' .21 N., 3° 51' .54 W.
53° 45' .71 N., 3° 44' .65 W.
53° 45' .09 N., 3° 37' .89 W.
53° 44' .45 N., 3° 35' .51 W.
53° 44' .86 N., 3° 24' .61 W.
53° 45' .27 N., 3° 23' .64 W.
53° 45' .62 N., 3° 06' .93 W.
53° 46' .56 N., 3° 03' .46 W.

and
53° 50' .98 N., 4° 59' .38 W.
53° 51' .19 N., 4° 58' .87 W.
53° 52' .74 N., 4° 58' .75 W.
53° 55' .44 N., 4° 58' .26 W.
53° 57' .68 N., 4° 57' .58 W.
54° 01' .00 N., 4° 55' .14 W.
54° 01' .78 N., 4° 54' .83 W.
54° 04' .28 N., 4° 53' .13 W.
54° 05' .04 N., 4° 51' .14 W.
54° 05' .41 N., 4° 47' .58 W.
54° 05' .37 N., 4° 46' .69 W.
54° 05' .17 N., 4° 45' .79 W.
54° 05' .12 N., 4° 45' .62 W.

and
53° 50' .56 N., 4° 34' .84 W.
53° 50' .85 N., 4° 34' .06 W.
53° 56' .56 N., 4° 34' .05 W.
54° 00' .04 N., 4° 32' .42 W.
54° 02' .02 N., 4° 32' .32 W.
54° 04' .03 N., 4° 32' .80 W.
54° 05' .31 N., 4° 33' .98 W.
54° 06' .15 N., 4° 34' .62 W.

4. Cable laying works are taking place between Seaton Sluice, north of Newcastle Upon Tyne on the east coast of England and Nymindegab in Jutland, on the west coast of Denmark, joining the following approximate positions:

55° 05' .25 N., 1° 28' .79 W.
55° 05'·78 N., 1° 26'·60 W.
55° 05'·70 N., 1° 23'·88 W.
55° 11'·17 N., 1° 00'·00 W.
55° 16'·10 N., 0° 29'·06 W.
55° 15'·72 N., 0° 17'·74 W.
55° 19'·68 N., 0° 14'·84 E.
55° 18'·73 N., 0° 17'·05 E.
55° 35'·40 N., 2° 06'·86 E.
55° 58'·24 N., 3° 22'·20 E.
55° 57'·01 N., 3° 35'·06 E.
55° 56'·69 N., 3° 51'·94 E.
55° 59'·22 N., 3° 59'·87 E.
55° 56'·76 N., 4° 18'·33 E.
55° 59'·89 N., 4° 37'·61 E.
55° 53'·45 N., 5° 40'·65 E.
55° 52'·33 N., 6° 22'·65 E.
55° 54'·83 N., 6° 25'·63 E.
55° 50'·61 N., 7° 14'·92 E.
55° 49'·21 N., 7° 57'·63 E.
55° 46'·03 N., 8° 10'·92 E.

5. Mariners are advised to navigate with caution in these areas.
6. Charts will be updated when full details are available. (WGS84 DATUM)

Charts affected – SC5609, SC5612, SC5613, SC5614, SC5615 and SC5621

Temporary/Preliminary NMs
L4613(P)/19 NORTH SEA — Netherlands Sector — Submarine pipeline. Works.
Source: Netherlands Notice 32/282(P)/19

1. Submarine pipeline laying works are taking place, joining the following positions:

54° 24'·35 N., 2° 49'·00 E.
54° 19'·49 N., 2° 56'·06 E.

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

Charts affected – SC5614

L4740/19 ENGLAND — East Coast — Depths. Drying height.
Source: ABP Humber

Chart: SC5614·14 ETRS89 DATUM
Insert depth, 6
Delete depth, 7, close E of:

(a) 53° 33' · 66N., 0° 13' · 84E.

Chart: SC5614·15 ETRS89 DATUM
Insert depth, 6
Delete depth, 7, close E of:

(a) 53° 33' · 66N., 0° 13' · 84E.

Insert drying height, 1, and extend 0m low water line SE to enclose
Delete depth, 3, close E of:

(b) 53° 34' · 23N., 0° 07' · 30E.

Chart: SC5614·16 ETRS89 DATUM
Insert drying height, 1, and extend 0m low water line SE to enclose
Delete depth, 3, close E of:

(a) 53° 34' · 09N., 0° 04' · 92E.

Insert depth, 7, enclosed by 10m contour
depth, 6, enclosed by 7m contour
Delete depth, 7, close N of:

(b) 53° 33' · 52N., 0° 04' · 01E.

Insert depth, 9, enclosed by 10m contour
Delete depth, 11, close N of:

(c) 53° 34' · 10N., 0° 05' · 37E.

Insert depth, 10, enclosed by 10m contour
Delete depth, 14, close S of:

(d) 53° 35' · 29N., 0° 04' · 48E.

Insert depth, 12,
Delete depth, 13, close SE of:

(e) 53° 35' · 29N., 0° 04' · 48E.

Insert depth, 9, enclosed by 10m contour
Delete depth, 12, close NW of:

(f) 53° 36' · 20N., 0° 01' · 17E.

Insert depth, 2, and extend 5m contour S to enclose
Delete depth, 6, close N of:

(g) 53° 36' · 28N., 0° 01' · 29E.

Insert depth, 0, enclosed by 2m contour
depth, 0, enclosed by 2m contour

L4752/19 ENGLAND — East Coast — — Depths.
Source: Peel Ports

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 2
Delete depth, 4, close S of:

(a) 52° 35' · 545N., 1° 43' · 588E.

Chart: SC5614·5 (Panel B, Great YarmouthHaven) ETRS89 DATUM
Insert depth, 2
Delete depth, 4, close S of:

(a) 52° 35' · 545N., 1° 43' · 588E.
L4770/19 ENGLAND — East Coast — — Wells.
Source: InterMoor Ltd

Chart: SC5614-21 ETRS89 DATUM
Delete

Temporary/Preliminary NMs
L4793(T)/19 GERMANY — North Sea Coast — — Buoy. Fog signal.
Source: German Notice 33/87(T)/19

1. The light-buoy, Iso.8s14m17M GW/EMS, Horn Mo(R)30s Ref, in position 54° 10' ·00 N., 6° 20' ·70 E. has been withdrawn.(WGS84 DATUM)

Charts affected – SC5614

L4921/19 ENGLAND — East Coast — — Buoyage.
Source: Port of Wisbech Authority.

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

L5020/19 ENGLAND — East Coast — — Automatic Identification System.
Platform.
Source: Trinity House

Chart: SC5614-25 WGS84 DATUM
Replace □ Planned with □
Insert Automatic Identification System, AIS, at platform (a) above
L5021/19 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, \( \delta_5 \), and extend 7m contour NW to enclose \( 53^\circ 44' \cdot 356N., \ 0^\circ 18' \cdot 966W. \)
depth, \( \delta_6 \), and extend 2m contour N to enclose \( 53^\circ 44' \cdot 093N., \ 0^\circ 18' \cdot 789W. \)
depth, \( \delta_7 \), and extend 2m contour N to enclose \( (a) \ 53^\circ 44' \cdot 138N., \ 0^\circ 18' \cdot 242W. \)
delete depth, \( \delta_7 \), close NW of: \( (a) \) above
Insert depth, \( \delta_7 \), enclosed by 2m contour \( 53^\circ 44' \cdot 169N., \ 0^\circ 18' \cdot 101W. \)
Insert depth, \( \gamma_7 \) \( (a) \ 53^\circ 44' \cdot 053N., \ 0^\circ 20' \cdot 451W. \)
delete depth, \( \gamma_7 \), close N of: \( (a) \) above
Insert depth, \( \delta_7 \), and extend 7m contour NW to enclose \( (b) \ 53^\circ 44' \cdot 099N., \ 0^\circ 20' \cdot 294W. \)
delete depth, \( \delta_7 \), close E of: \( (b) \) above
Insert depth, \( \delta_5 \), and extend 5m contour NW to enclose \( (c) \ 53^\circ 44' \cdot 054N., \ 0^\circ 20' \cdot 151W. \)
delete depth, \( \delta_5 \), close NE of: \( (c) \) above
Insert depth, \( \delta_5 \), and extend 5m contour NW to enclose \( (d) \ 53^\circ 44' \cdot 141N., \ 0^\circ 19' \cdot 805W. \)
delete depth, \( \delta_5 \), close W of: \( (d) \) above

L5076/19 NORTH SEA — United Kingdom Sector — — Platform. Restricted area. Foul.
Source: Spirit Energy and INEOS

Chart: SC5614-25 WGS84 DATUM
delete  \( \square \) \( 53^\circ 50' \cdot 5N., \ 2^\circ 52' \cdot 0E. \)

L5253/19 ENGLAND — East Coast — — Depths.
Source: APB Humber

Chart: SC5614-16 ETRS89 DATUM
Insert depth, \( \delta_5 \), and extend 10m contour NW to enclose \( (a) \ 53^\circ 35' \cdot 38N., \ 0^\circ 02' \cdot 17E. \)
delete depth, \( \delta_6 \), close SW of: \( (a) \) above
Insert depth, \( \gamma_7 \), and extend 10m contour SW to enclose \( (b) \ 53^\circ 35' \cdot 21N., \ 0^\circ 02' \cdot 28E. \)
delete depth, \( \delta_6 \), close E of: \( (b) \) above
Insert depth, \( \delta_5 \), and extend 10m contour NE to enclose \( (c) \ 53^\circ 34' \cdot 53N., \ 0^\circ 03' \cdot 71E. \)
depth, \( \delta_7 \) \( (c) \ 53^\circ 33' \cdot 96N., \ 0^\circ 04' \cdot 30E. \)
delete depth, \( \delta_7 \), close E of: \( (c) \) above
Insert depth, \( \delta_7 \), enclosed by 5m contour \( 53^\circ 33' \cdot 72N., \ 0^\circ 03' \cdot 95E. \)
Source: ABP Humber

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

Insert depth, 1\textsubscript{s}, enclosed by 2m contour \( (a) \quad 53^\circ 42' \cdot 29N., \quad 0^\circ 25' \cdot 21W. \)
Delete depth, 2\textsubscript{s}, close NE of: \( (a) \) above
Insert depth, 1\textsubscript{s}, and extend 2m contour S to enclosure \( (b) \quad 53^\circ 42' \cdot 41N., \quad 0^\circ 24' \cdot 91W. \)
Delete depth, 2\textsubscript{s}, close NW of: \( (b) \) above
Insert drying height, \( \delta \), and extend 0m low water line S to enclosure \( 53^\circ 42' \cdot 52N., \quad 0^\circ 24' \cdot 02W. \)
drying height, \( \delta \), and extend 0m low water line SE to enclosure \( 53^\circ 42' \cdot 07N., \quad 0^\circ 23' \cdot 38W. \)
drying height, \( \delta \), and extend 0m low water line N to enclosure \( (c) \quad 53^\circ 43' \cdot 22N., \quad 0^\circ 22' \cdot 36W. \)
Delete depth, \( \delta \), close W of: \( (c) \) above
Move \( \text{Fl.G.2s No 23, from:} \quad 53^\circ 42' \cdot 82N., \quad 0^\circ 23' \cdot 32W. \)
\( \text{to:} \quad 53^\circ 42' \cdot 80N., \quad 0^\circ 23' \cdot 08W. \)

L5294/19 ENGLAND — East Coast — — Buoyage. Fog signal.
Source: Trinity House

Chart: SC5614-2 ETRS89 DATUM

Move \( \text{Q(6)+LFl.15s Bell South Corton, from:} \quad 52^\circ 33' \cdot 24N., \quad 1^\circ 48' \cdot 47E. \)
\( \text{to:} \quad 52^\circ 33' \cdot 32N., \quad 1^\circ 48' \cdot 41E. \)

Move \( \text{Fl.R.2.5s NE Holm, from:} \quad 52^\circ 32' \cdot 92N., \quad 1^\circ 48' \cdot 49E. \)
\( \text{to:} \quad 52^\circ 33' \cdot 08N., \quad 1^\circ 48' \cdot 31E. \)

Chart: SC5614-3 ETRS89 DATUM

Move \( \text{Q(6)+LFl.15s S Corton Bell, from:} \quad 52^\circ 33' \cdot 24N., \quad 1^\circ 48' \cdot 47E. \)
\( \text{to:} \quad 52^\circ 33' \cdot 32N., \quad 1^\circ 48' \cdot 41E. \)

Move \( \text{Fl.R.2.5s NE Holm, from:} \quad 52^\circ 32' \cdot 92N., \quad 1^\circ 48' \cdot 49E. \)
\( \text{to:} \quad 52^\circ 33' \cdot 06N., \quad 1^\circ 48' \cdot 43E. \)

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

Move \( \text{Q(6)+LFl.15s S Corton Bell, from:} \quad 52^\circ 33' \cdot 24N., \quad 1^\circ 48' \cdot 47E. \)
to: 52° 33' · 32N. , 1° 48' · 41E.

Fl.R.2·5s NE Holm, from:
52° 32' · 92N. , 1° 48' · 49E.

L5305/19 ENGLAND — East Coast — — Depths.
Source: Peel Ports

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth Haven) ETRS89 DATUM
Insert depth, 4, and extend 5m contour W to enclose
(a) 52° 35' · 54N. , 1° 43' · 559E.
Delete depth, 5, close S of:
(a) above

Chart: SC5614·5 (Panel B, Great Yarmouth Haven) ETRS89 DATUM
Insert depth, 4, and extend 5m contour W to enclose
(a) 52° 35' · 54N. , 1° 43' · 559E.
Delete depth, 5, close S of:
(a) above

L5318/19 ENGLAND — East Coast — — Depths.
Source: fpv Morven

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 3, and extend 5m contour W to enclose
(a) 52° 35' · 54N. , 1° 46' · 89E.
Delete depth, 11, close S of:
(a) above
Insert depth, 1, and extend 2m contour W to enclose
(b) 52° 35' · 39N. , 1° 46' · 92E.
Delete depth, 8, close SE of:
(b) above
Insert depth, 3, and extend 5m contour W to enclose
(c) 52° 35' · 27N. , 1° 46' · 90E.
Delete depth, 12, close NW of:
(c) above
Insert depth, 2, and extend 5m contour W to enclose
(d) 52° 34' · 88N. , 1° 46' · 99E.
Delete depth, 12, close S of:
(d) above

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 3, and extend 5m contour W to enclose
(a) 52° 35' · 54N. , 1° 46' · 89E.
Delete depth, 11, close S of:
(a) above
Insert depth, 1, and extend 2m contour W to enclose
(b) 52° 35' · 39N. , 1° 46' · 92E.
Delete depth, 8, close SE of:
(b) above
Insert depth, 3, and extend 5m contour W to enclose
(c) 52° 35' · 27N. , 1° 46' · 90E.
Delete depth, 12, close NW of:
(c) above
Insert depth, 2, and extend 5m contour W to enclose
(d) 52° 34' · 88N. , 1° 46' · 99E.
L5417/19 ENGLAND — East Coast — — Depths.
Source: fpv Morven

Chart: SC5614-2 ETRS89 DATUM
Insert depth, 9, and extend 10m contour N to enclose 52° 33' 20N., 1° 48' 22E.

Chart: SC5614-3 ETRS89 DATUM
Insert depth, 9, enclosed by 10m contour 52° 33' 20N., 1° 48' 22E. (a) 52° 33' 19N., 1° 48' 02E.
Delete depth, 11, close E of: (a) above
Insert depth, 5, (b) 52° 31' 83N., 1° 48' 81E.
Delete depth, 6, close S of: (b) above

Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 9, enclosed by 10m contour 52° 33' 20N., 1° 48' 22E. (a) 52° 33' 19N., 1° 48' 02E.
Delete depth, 11, close E of: (a) above
Insert depth, 5, (b) 52° 31' 83N., 1° 48' 81E.
Delete depth, 6, close S of: (b) above

L5436/19 ENGLAND — East Coast — — Depths.
Source: fpv Morven

Chart: SC5614-2 ETRS89 DATUM
Insert depth, 9, enclosed by 10m contour 52° 41' 82N., 1° 46' 23E.

Chart: SC5614-5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 7, and extend 10m contour E to enclose (a) 52° 41' 49N., 1° 46' 59E.
Delete depth, 11, close N of: (a) above

Chart: SC5614-6 (Panel A, Caister-on-Sea to Mundesley) ETRS89 DATUM
Insert depth, 9, enclosed by 10m contour 52° 41' 82N., 1° 46' 23E.

L5453/19 ENGLAND — East Coast — — Depths.
Source: APB Humber
Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM

Insert depth, 9, and extend 10m contour NW to enclose (a) 53° 38'·09N., 0° 10'·92W.
Delete depth, 10, close W of:
   depth, 9, close SE of: (a) above
   (a) above

Temporary/Preliminary NMs
L5458(P)/19 ENGLAND — East Coast — — Depths.
Source: ABP Lowestoft Notice 27/19

1. Depths up to 0·5m less than charted may exist approximately 700 metres North East of Lowestoft Harbour entrance, centred on position 52° 28’·555 N., 1° 45’·936E.
2. Mariners are advised to navigate with caution in the area. (ETRS89 DATUM)

Chart affected – SC5614

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:
   (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, \( f \) \(_n\), enclosed by 2m contour  
(a) 53° 42' ·52N., 0° 25' ·65W.  

drying height, \( f \) \(_n\), enclosed by 0m low water line  
(b) 53° 42' ·78N., 0° 23' ·35W.  

Delete depth, \( i \) \(_n\), close W of:  
(a) above  

depth, \( o \) \(_n\), close E of:  
(b) above

---

Temporary/Preliminary NMs  
Source: Trinity House

---

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:\n
<table>
<thead>
<tr>
<th>Buoy 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' ·29N., 0° 49' 43E.</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>RBWF NORTH</td>
<td>VQ</td>
<td>53° 20' ·33N., 0° 46' 10E.</td>
</tr>
<tr>
<td>Special</td>
<td>RBWF EAST</td>
<td>E.L.Y.5s</td>
<td>53° 17' ·53N., 0° 50' 98E.</td>
</tr>
<tr>
<td>Special</td>
<td>RBWF SE</td>
<td>E.L.Y.5s</td>
<td>53° 15' ·70N., 0° 56' 31E.</td>
</tr>
<tr>
<td>Special</td>
<td>RBWF SOUTH</td>
<td>E.L.Y.5s</td>
<td>53° 12' ·99N., 0° 53' 46E.</td>
</tr>
<tr>
<td>Special</td>
<td>RBWF SW</td>
<td>E.L.Y.5s</td>
<td>53° 14' ·61N., 0° 48'</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:

\[
\begin{align*}
53^\circ 16' \cdot 13 N., & \ 0^\circ 47' \cdot 20 E. \ (\text{windfarm}) \\
53^\circ 13' \cdot 23 N., & \ 0^\circ 43' \cdot 37 E. \\
53^\circ 12' \cdot 27 N., & \ 0^\circ 41' \cdot 39 E. \\
53^\circ 09' \cdot 08 N., & \ 0^\circ 39' \cdot 30 E. \\
53^\circ 08' \cdot 58 N., & \ 0^\circ 37' \cdot 57 E. \\
53^\circ 08' \cdot 03 N., & \ 0^\circ 35' \cdot 03 E. \\
53^\circ 06' \cdot 05 N., & \ 0^\circ 32' \cdot 41 E. \\
53^\circ 04' \cdot 17 N., & \ 0^\circ 28' \cdot 40 E. \\
53^\circ 03' \cdot 17 N., & \ 0^\circ 26' \cdot 62 E. \\
53^\circ 01' \cdot 02 N., & \ 0^\circ 26' \cdot 29 E. \\
53^\circ 01' \cdot 55 N., & \ 0^\circ 25' \cdot 57 E. \\
53^\circ 00' \cdot 25 N., & \ 0^\circ 24' \cdot 36 E. \\
52^\circ 50' \cdot 53 N., & \ 0^\circ 21' \cdot 72 E. \\
52^\circ 50' \cdot 21 N., & \ 0^\circ 21' \cdot 06 E. \\
52^\circ 58' \cdot 79 N., & \ 0^\circ 20' \cdot 58 E. \\
52^\circ 57' \cdot 02 N., & \ 0^\circ 18' \cdot 75 E. \\
52^\circ 54' \cdot 01 N., & \ 0^\circ 16' \cdot 21 E. \\
52^\circ 52' \cdot 64 N., & \ 0^\circ 15' \cdot 12 E. \\
52^\circ 50' \cdot 55 N., & \ 0^\circ 14' \cdot 25 E. \\
52^\circ 48' \cdot 93 N., & \ 0^\circ 14' \cdot 03 E. \ (\text{shore})
\end{align*}
\]

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 NM
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' · 54 N., 0° 18' · 45 W. (shore)53° 44' · 43 N., 0° 18' · 45 W., 53° 44' · 43 N., 0° 17' · 22 W., 53° 44' · 52 N., 0° 17' · 22 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’ 71N., 1° 44’ 54E. 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°-226°
   - Fl.W.2s 226°-227°
   - Fl.R.2s 227°-228°
   - Oc.R.10s 228°-229°

2. Mariners are informed that all ENCs 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 NMs
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’ 30N., 0° 24’ 26E
   - 52° 59’ 50N., 0° 23’ 90E
   - 52° 59’ 80N., 0° 23’ 52E
   - 53° 00’ 01N., 0° 23’ 16E
53° 00' ·22 N., 0° 22' ·78E.
53° 00' ·11 N., 0° 22' ·45E.
53° 00' ·63 N., 0° 22' ·06E.
53° 00' ·68 N., 0° 17' ·95E.
53° 01' ·01 N., 0° 17' ·62E.
53° 01' ·35 N., 0° 17' ·20E.
52° 56' ·13 N., 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

Chart: SC5614·13 ETRS89 DATUM
Delete

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, enclosed by 5m contour
depth, 5,
depth, 6, enclosed by 7m contour
Delete depth, 6, close NE of:

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

Source: ABP Humber
Chart: SC5614·18 (panel A, Immingham to Saltend) ETRS89 DATUM
Insert drying height, $\theta_3$, enclosed by 0m low water line $(a)$ $53^\circ 43'\cdot56N., 0^\circ 16'\cdot31W.$
Delete depth, $3_2$, close W of: $(a)$ above

Chart: SC5614·19 (panel A, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert drying height, $\theta_3$, enclosed by 0m low water line $(a)$ $53^\circ 43'\cdot56N., 0^\circ 16'\cdot31W.$
Delete depth, $3_2$, 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, $1_3$, and extend 2m contour S to enclose
$drying height, \theta_3$, and extend 0m low water line S to enclose $(a)$ $53^\circ 42'\cdot46N., 0^\circ 24'\cdot51W.$
$(b) 53^\circ 42'\cdot53N., 0^\circ 24'\cdot41W.$
Delete depth, $2_3$, close S of: $(a)$ above
depth, $1_3$, close N of: $(b)$ 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 $41_{Wk}$ with $36_{Wk}$
$53^\circ 55'\cdot99N., 0^\circ 17'\cdot54E.$
$31_{Wk}$ with $27_{Wk}$
$53^\circ 51'\cdot87N., 0^\circ 16'\cdot74E.$
$21_{Wk}$ with $27_{Wk}$
$53^\circ 48'\cdot71N., 0^\circ 18'\cdot98E.$

Chart: SC5614·25 WGS84 DATUM
Insert $27_{Wk}$
$53^\circ 51'\cdot9N., 0^\circ 16'\cdot7E.$
$27_{Wk}$
$53^\circ 48'\cdot7N., 0^\circ 19'\cdot0E.$

---

Source: Yorkshire Water
Chart: SC5614·22 (panel A, Bridlington to Scarborough) ETRS89 DATUM

Insert

Diffuser

outfall, ****, joining:

54° 16′·32N., 0° 20′·56W.

(a) 54° 16′·32N., 0° 20′·56W.

(shore)

54° 15′·78N., 0° 22′·06W.

(a) above

Fl.Y.4s, close NE of:

(a) above

Amend

legend to, Outfalls, centred on:

54° 16′·04N., 0° 21′·72W.

Delete

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.

(a) 54° 15′·780N., 0° 22′·220W.

(shore)

(E border)

legend, Outfall, along:

(a) above

Chart: SC5614·24 ETRS89 DATUM

Insert

Diffuser

outfall, ****, joining:

54° 16′·32N., 0° 20′·56W.

(a) 54° 16′·32N., 0° 20′·56W.

(shore)

54° 15′·71N., 0° 22′·50W.

(a) above

54° 15′·78N., 0° 22′·06W.

(a) above

Fl.Y.4s, close NE of:

(a) above

Amend

legend to, Outfalls, centred on:

54° 16′·04N., 0° 21′·72W.

Delete

former Diffuser, close SW of:

(a) above

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

(a) 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, 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.

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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: 53° 43' 50N, , 0° 15' 69W.

depth, ø, and extend 2m contour S to enclose 53° 42' 49N, , 0° 23' 93W.

**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: 53° 43' 50N, , 0° 15' 69W.

depth, ø, and extend 2m contour S to enclose 53° 42' 49N, , 0° 23' 93W.
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:

52° 21’ 3N., 3° 35’ 1E.

52° 19’ 4N., 3° 39’ 4E.

(existing pipeline)

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

Chart: SC5614·9 ETRS89 DATUM
Delete

VQ Lynn WF N 53° 09’ 12N., 0° 27’ 55E.
Fl.Y.2·5s Lynn WF NW 53° 09’ 12N., 0° 25’ 31E.
VQ(9)10s Lynn WF W 53° 08’ 17N., 0° 25’ 25E.
Fl.Y.2·5s Lynn WF SW 53° 07’ 24N., 0° 25’ 21E.
VQ(6)+LFl.10s Lynn WF S 53° 07’ 22N., 0° 28’ 91E.

Chart: SC5614·13 ETRS89 DATUM
Delete

VQ Lynn WF N 53° 09’ 12N., 0° 27’ 55E.
Fl.Y.2·5s Lynn WF NW 53° 09’ 12N., 0° 25’ 31E.
VQ(9)10s Lynn WF W 53° 08’ 17N., 0° 25’ 25E.
Fl.Y.2·5s Lynn WF SW 53° 07’ 24N., 0° 25’ 21E.
VQ(6)+LFl.10s Lynn WF S 53° 07’ 22N., 0° 28’ 91E.

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.
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’·19N. , 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, 4a, enclosed by 5m contour 53° 36’·06N. , 0° 00’·63W.
depth, 5, enclosed by 5m contour (a) 53° 36’·01N. , 0° 00’·18W.
depth, 1b, enclosed by 2m contour (b) 53° 36’·50N. , 0° 00’·08E.
depth, 4a, enclosed by 5m contour (c) 53° 35’·78N. , 0° 00’·27E.
depth, 5, enclosed by 7m contour (d) 53° 35’·82N. , 0° 00’·49E.
depth, 0b, and extend 2m contour N to enclose 53° 36’·34N. , 0° 00’·97E.
depth, 5, enclosed by 7m contour 53° 35’·65N. , 0° 01’·16E.
depth, 1b, and extend 2m contour E to enclose 53° 36’·22N. , 0° 01’·42E.
delete depth, 8a, close NE of: (a) above
depth, 2s, close NE of: (b) above
depth, 6b, close NW of: (c) above
depth, 7b, close E of: (d) above
depth, 8b 53° 35’·72N. , 0° 00’·96E.

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

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

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

Chart: SC5614-14 ETRS89 DATUM
Insert depth, $\delta$, enclosed by 2m contour 53°34’·84N, 0°10’·41E.

Chart: SC5614-15 ETRS89 DATUM
Insert depth, $\delta$, enclosed by 2m contour 53°34’·84N, 0°10’·41E.

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. A new traffic separation scheme “Off North Hinder” will be established east of TSS “North Hinder South” adjoining the precautionary area “North Hinder Junction”. The eastbound traffic lane of TSS “Maas West Outer” will be amended.

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”. The new area to be avoided “Windfarm Borssele” will be established north-east of the existing precautionary area “In the vicinity of Thornton and Bligh Banks”.

c. The eastbound traffic lane of TSS “Maas West Outer” will be amended.

d. A new precautionary area “At Gootebank” will be established north-east of the existing precautionary area “In the vicinity of Thornton and Bligh Banks”.

e. The TSS “At West Hinder” will be shortened and the precautionary area “At West Hinder” will be extended to join the TSS. 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 2449 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

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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.

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 Humber light-vessel 53° 38’·70N. , 0° 21’·24E.

Chart: SC5614-21 ETRS89 DATUM
Insert legend, AIS, at Humber light-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 52° 41’·04N, 1° 45’·45E.
   depth, 3a, and extend 5m approximate contour W to enclose 52° 29’·58N, 1° 47’·14E.

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 3a, enclosed by 5m contour 52° 29’·58N, 1° 47’·14E.
   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 52° 41’·04N, 1° 45’·45E.
   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
Insert VQ(3)5s RAF No 4 Tide Gauge (a) 52° 52’·54N, 0° 13’·10E.
Replace RAF No 5, with Fl(2)Y.5s RAF No 5 52° 51’·16N, 0° 13’·92E.
Move Mo(A)6s Nene Roads from: 52° 54’·28N, 0° 15’·14E.
   to: 52° 53’·85N, 0° 15’·51E.
Delete close W of: (a) above

---

L1462/17 ENGLAND — East Coast — Race Bank Wind Farm — Light.
Source: Dong Energy

Chart: SC5614·8 ETRS89 DATUM

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, $\sum_2$, and extend approximate 0m low water line NW to enclose drying height, $\sum_3$, and extend 0m low water line NW to enclose

Delete depth, $\sum_5$, close NW of:

(a) $52^\circ 57'\cdot76N. , 0^\circ 09'\cdot19E.$

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

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

Delete

\[ \text{Fl(R.7.5s12m3M, close NW of:} \]
\[ \text{Fl.R.10s12m3M, close NW of:} \]

---

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

\[ \text{depth, 12, enclosed by 2m contour} \]
\[ \text{depth, 14, enclosed by 2m contour} \]

Delete

\[ \text{depth, 2, close NW of:} \]
\[ \text{depth, 4, close NE of:} \]
\[ \text{depth, 42, close SE of:} \]

---


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 B, Orford Ness) ETRS89 DATUM

Insert

\[ \text{Wk} \]
\[ \text{Wk} \]
\[ \text{Wk} \]
\[ \text{Wk} \]
\[ \text{Wk} \]

Delete

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

---

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

Insert

Delete

(b) above

Chart: SC5614·2 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
**L1995/17 NETHERLANDS — Breeveertien — Radar beacon.**
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 53° 43’·03N., 0° 23’·68W.

---
L2281/17 ENGLAND — East Coast — Lowestoft — Buoy.
Source: ABP Lowestoft

Chart: SC5614·20 (Panel A, Lowestoft Harbour) ETRS89 DATUM
Delete $\diamond$ Compass
$52^\circ 28'\cdot 549\text{N.}, 1^\circ 43'\cdot 583\text{E.}$

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, $7\circ$, with depth, $6\circ$
$52^\circ 02'\cdot 66\text{N.}, 1^\circ 37'\cdot 97\text{E.}$

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

Chart: SC5614·2 ETRS89 DATUM
Insert depth, $0\circ$
$52^\circ 28'\cdot 24\text{N.}, 1^\circ 47'\cdot 45\text{E.}$

depth, $1\circ$, enclosed by 2m contour
$52^\circ 27'\cdot 57\text{N.}, 1^\circ 47'\cdot 33\text{E.}$

Delete depth, $1\circ$, close NW of:
$52^\circ 28'\cdot 06\text{N.}, 1^\circ 47'\cdot 40\text{E.}$

depth, $2\circ$, close N of:
$52^\circ 27'\cdot 57\text{N.}, 1^\circ 47'\cdot 33\text{E.}$

Chart: SC5614·3 ETRS89 DATUM
Insert depth, $1\circ$, enclosed by 2m contour
$52^\circ 28'\cdot 48\text{N.}, 1^\circ 47'\cdot 50\text{E.}$

depth, $0\circ$, and extend 2m contour E to enclose
$52^\circ 28'\cdot 24\text{N.}, 1^\circ 47'\cdot 45\text{E.}$

depth, $0\circ$
$52^\circ 28'\cdot 06\text{N.}, 1^\circ 47'\cdot 40\text{E.}$

depth, $1\circ$, enclosed by 2m contour
$52^\circ 27'\cdot 57\text{N.}, 1^\circ 47'\cdot 33\text{E.}$

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, $2\circ$, and extend 5m contour E to enclose
$52^\circ 41'\cdot 23\text{N.}, 1^\circ 45'\cdot 44\text{E.}$

depth, $4\circ$, enclosed by 5m contour
$52^\circ 41'\cdot 04\text{N.}, 1^\circ 45'\cdot 63\text{E.}$

Delete depth, $5\circ$, close W of:
$52^\circ 41'\cdot 23\text{N.}, 1^\circ 45'\cdot 44\text{E.}$

depth, $12\circ$, close NE of:
$52^\circ 41'\cdot 04\text{N.}, 1^\circ 45'\cdot 63\text{E.}$
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 53° 42' 46N., 0° 14' 59W.

depth, 2, and extend 5m contour NE to enclose (a) 53° 42' 15N., 0° 14' 49W.

depth, 4, and extend 5m contour SW to enclose 53° 40' 26N., 0° 12' 54W.

depth, 4, enclosed by 5m contour (b) 53° 39' 60N., 0° 11' 81W.

Replace depth, 5, with depth, 5.

Delete depth, 6, close SE of: (a) above

depth, 3, close SW of: (a) above

depth, 5, close W of: (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.
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


Source: Perenco

6. Decommissioning work is taking place to remove the Thames platform in position 53° 05’ 090N., 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</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’ 73N., 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>

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' ·21N., 2° 50' ·14E. 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**

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**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' ·19N., 2° 35' ·83E.
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**

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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.

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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 F(5)Y.20s 53° 43' ·80N., 0° 17' ·22W.
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, \( d_5 \), and extend 2m contour S to enclose (a) \( 54^\circ 30'\cdot08^N. , 0^\circ 38'\cdot63^W. \)
depth, \( d_6 \), and extend 5m contour NE to enclose \( 54^\circ 29'\cdot75^N. , 0^\circ 35'\cdot77^W. \)
Delete depth, \( d_4 \), close NW of:

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

Chart: SC5614-8 ETRS89 DATUM
Insert depth, \( d_5 \) (a) \( 53^\circ 25'\cdot12^N. , 0^\circ 48'\cdot47^E. \)
depth, \( d_6 \) (b) \( 53^\circ 24'\cdot54^N. , 0^\circ 52'\cdot26^E. \)
depth, \( d_8 \), enclosed by 10m contour (c) \( 53^\circ 24'\cdot14^N. , 0^\circ 43'\cdot74^E. \)
depth, \( d_8 \), and extend 10m contour W to enclose (d) \( 53^\circ 22'\cdot04^N. , 0^\circ 49'\cdot95^E. \)
depth, \( d_9 \) (e) \( 53^\circ 19'\cdot08^N. , 0^\circ 58'\cdot33^E. \)
depth, \( d_8 \), and extend 5m contour NE to enclose (f) \( 53^\circ 18'\cdot39^N. , 0^\circ 58'\cdot78^E. \)
Replace depth \( 11^s \), with depth \( 10^s \), enclosed by 10m contour 
depth, \( 11^s \), with depth, \( 10^s \) 
53° 25'・15N. , 0° 49'・70E.
53° 23'・34N. , 0° 48'・46E.
Delete depth, \( d_8 \), close SE of:
\( (a) \) above
depth, \( d_8 \), close SE of:
\( (b) \) above
depth, \( 10^s \), close SE of:
\( (c) \) above
depth, \( 9^s \), close E of:
\( (d) \) above
depth, \( 7^s \), close SE of:
\( (e) \) above
depth, \( 4^s \), 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 \( \text{Wk} \) with \( \text{Wk} \) 52° 13'・39N. , 1° 46'・62E.
\( \text{Wk} \) with \( \text{Wk} \) 52° 18'・51N. , 1° 46'・82E.
\( \text{Wk} \) with \( \text{Wk} \) 52° 19'・76N. , 1° 47'・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, $\delta$, with depth, $\delta_{r}$
53° 44' 36"N, 0° 18' 67"W.

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° 42’6”N, 0° 23’3W.

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
Insert submarine power cable, joining:
- (E border) 52° 57' 65N., 0° 19' 42E.
- (a) 52° 57' 02N., 0° 18' 76E.
- (b) 52° 52' 64N., 0° 15' 07E.
- (c) 52° 50' 55N., 0° 14' 25E.
- (d) 52° 48' 93N., 0° 14' 03E.

Legend, Planned, along:
- (a)-(b) above
- (b)-(c) above
- (c)-(d) above

Legend, Two cables, along
- (a)-(b) above
- (c)-(d) above

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L3658/17 ENGLAND — East Coast — Spurn Head E — Buoy. Radar beacon.
Source: ABP Humber

Chart: SC5614·15 ETRS89 DATUM
Move \(\rightarrow Q(3)10s8M Spurn\), 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 \(\text{Wk (buoyed)}\) 52° 25' 23N., 1° 49' 67E.

Chart: SC5614·2 ETRS89 DATUM
Insert \(\text{Wk (buoyed)}\) 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
  depth, 5, enclosed by 5m contour
  depth, 4a, enclosed by 5m contour
  depth, 5r
Replace depth, 8i, with depth, 5i, and extend 7m contour E to enclose
Delete depth, 5i, close SW of:
  depth, 6i, close NW of:
  depth, 5i, close NE of:

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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.

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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.

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

Chart: SC5614·2 ETRS89 DATUM
Insert depth, 6s, enclosed by 10m contour 52° 31′·08N., 1° 46′·81E.
Chart: SC5614·3 ETRS89 DATUM
Insert depth, 7, enclosed by 10m contour 52° 31’·48N., 1° 46’·80E.
depth, 6, enclosed by 10m contour (a) 52° 31’·08N., 1° 46’·81E.
depth, 6, enclosed by 10m contour 52° 30’·70N., 1° 47’·01E.
Delete depth, 11, close NE of:
depth, 10, 52° 30’·86N., 1° 46’·95E.

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 7, enclosed by 10m contour 52° 31’·48N., 1° 46’·89E.
depth, 6, enclosed by 10m contour (a) 52° 31’·08N., 1° 46’·81E.
Delete depth, 11, 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, 53° 33’·14N., 0° 04’·22E.
depth, 4, enclosed by 5m contour 53° 33’·86N., 0° 04’·59E.
depth, 4, (a) 53° 33’·96N., 0° 04’·37E.
Delete depth, 4, 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, and extend 5m contour SW to enclose 52° 34’·55N., 1° 47’·23E.
depth, 10, 52° 32’·84N., 1° 48’·46E.

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

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 2, enclosed by 5m contour (a) 52° 34’·55N., 1° 47’·23E.
depth, 10, (b) 52° 32’·84N., 1° 48’·46E.
Delete depth, 8, close SE of: (a) above
depth, 12, 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) \(52^\circ 34'\cdot55N., 1^\circ 47'\cdot23E\).
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: \(53^\circ 36'\cdot2N., 0^\circ 08'\cdot6E\).

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 depth, 15, and extend 20m contour SE to enclose \(52^\circ 26'\cdot02N., 1^\circ 49'\cdot08E\).
depth, 20, \(52^\circ 22'\cdot16N., 1^\circ 53'\cdot77E\).
(a) above
Delete depth, 23, close E of: (a) above

Chart: SC5614-2 ETRS89 DATUM

Insert depth, 17, and extend 20m contour SE to enclose \(52^\circ 34'\cdot27N., 1^\circ 57'\cdot12E\).
depth, 14, and extend 15m contour E to enclose \(52^\circ 28'\cdot89N., 1^\circ 49'\cdot29E\).
(a) \(52^\circ 27'\cdot01N., 1^\circ 49'\cdot55E\).
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.


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: 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.
depth, 8s, enclosed by 10m contour (b) 52° 05'·83N., 1° 37'·69E.
depth, 6s (c) 52° 08'·37N., 1° 37'·97E.
depth, 9s, enclosed by 10m contour (d) 52° 08'·79N., 1° 38'·54E.
depth, 13s, enclosed by 15m contour (e) 52° 06'·02N., 1° 39'·75E.

Replace

\[ \text{Wk} \] with 52° 11'·42N., 1° 39'·50E.
depth, 19s, enclosed by 20m contour (f) 52° 16'·27N., 1° 56'·50E.

Replace

\[ \text{Wk} \] with +\[ 13 \text{Wk} \]
\[ \text{Wk} \] with \[ 18 \text{Wk} \]
\[ \text{Wk} \] with \[ 20 \text{Wk} \]

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.

Notices to Mariners - Weekly Edition 45/2017 International Chart Series,
England - East Coast, Great Yarmouth and Approaches.

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.


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.

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

depth, 0;

depth, 0;

drying height, 0, enclosed by 0m low water line

drying height, 0, enclosed by 0m low water line

Delete depth, 0, 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 SC5614·25 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, \( D \), enclosed by 0m low water line \( (a) \) 52° 43' -61N. , 1° 42' -11E.
Replace depth, \( 4_a \), with depth, \( 4_t \) \( 52° 46' -97N. , 1° 37' -83E. \)
Delete depth, \( f_a \), close NE of: \( (a) \) above

Insert depth, \( 7_a \), and extend 10m contour W to enclose depth, \( 9_a \), enclosed by 10m contour \( (b) \) 52° 38' -87N. , 1° 44' -86E.
Replace \( \text{Obstrn} \) with \( \text{Obstrn} \) \( 52° 35' -40N. , 1° 44' -58E. \)
Delete depth, \( f_a \), close NE of: \( (a) \) above
depth, \( 14 \), close W of: \( (b) \) above
depth, \( 10 \), close S of: \( (c) \) above

Chart: SC5614·3 ETRS89 DATUM
Insert depth, $9_a$, enclosed by 10m contour

$52^\circ\ 32'\cdot\ 88\text{N.} \ , \ 1^\circ\ 45'\cdot\ 86\text{E.}$

depth, $9_b$, and extend 10m contour E to enclose

$52^\circ\ 32'\cdot\ 68\text{N.} \ , \ 1^\circ\ 45'\cdot\ 80\text{E.}$

depth, $9_c$, enclosed by 10m contour

(a) $52^\circ\ 32'\cdot\ 68\text{N.} \ , \ 1^\circ\ 46'\cdot\ 00\text{E.}$

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

(a) above

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

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

$52^\circ\ 32'\cdot\ 88\text{N.} \ , \ 1^\circ\ 45'\cdot\ 86\text{E.}$

depth, $9_b$, and extend 10m contour E to enclose

$52^\circ\ 32'\cdot\ 68\text{N.} \ , \ 1^\circ\ 45'\cdot\ 80\text{E.}$

depth, $9_c$, enclosed by 10m contour

(a) $52^\circ\ 32'\cdot\ 68\text{N.} \ , \ 1^\circ\ 46'\cdot\ 00\text{E.}$

Replace $
\begin{array}{c}
\text{Obstn}
\end{array}$ with

$52^\circ\ 35'\cdot\ 40\text{N.} \ , \ 1^\circ\ 44'\cdot\ 58\text{E.}$

Delete depth, $10_a$, close N of:

(a) above

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

Insert depth, $8_a$, enclosed by 10m contour

(a) $52^\circ\ 41'\cdot\ 18\text{N.} \ , \ 1^\circ\ 43'\cdot\ 77\text{E.}$

depth, $2_a$, and extend 5m contour W to enclose

(b) $52^\circ\ 39'\cdot\ 43\text{N.} \ , \ 1^\circ\ 44'\cdot\ 80\text{E.}$

depth, $4_a$, and extend 5m contour W to enclose

(c) $52^\circ\ 38'\cdot\ 90\text{N.} \ , \ 1^\circ\ 44'\cdot\ 98\text{E.}$

depth, $7_a$, and extend 10m contour W to enclose

$52^\circ\ 38'\cdot\ 87\text{N.} \ , \ 1^\circ\ 44'\cdot\ 86\text{E.}$

depth, $5_a$

$52^\circ\ 36'\cdot\ 85\text{N.} \ , \ 1^\circ\ 44'\cdot\ 93\text{E.}$

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

$52^\circ\ 40'\cdot\ 13\text{N.} \ , \ 1^\circ\ 44'\cdot\ 39\text{E.}$

$52^\circ\ 35'\cdot\ 40\text{N.} \ , \ 1^\circ\ 44'\cdot\ 58\text{E.}$

(a) above

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

(b) above

depth, $7_a$, close S of:

(c) above

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

Insert drying height, $9_d$, enclosed by 0m low water line

(a) $52^\circ\ 43'\cdot\ 61\text{N.} \ , \ 1^\circ\ 42'\cdot\ 11\text{E.}$

depth, $7_a$, and extend 10m contour W to enclose

(b) $52^\circ\ 38'\cdot\ 87\text{N.} \ , \ 1^\circ\ 44'\cdot\ 86\text{E.}$

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

$52^\circ\ 46'\cdot\ 97\text{N.} \ , \ 1^\circ\ 37'\cdot\ 83\text{E.}$

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

(a) above

depth, $14$, close W of:

(b) above

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

$52^\circ\ 32'\cdot\ 40\text{N.} \ , \ 1^\circ\ 48'\cdot\ 60\text{E.}$
Chart: SC5614·3 ETRS89 DATUM
Insert depth, 9m, and extend 10m contour N to enclose (a) 52° 32’ 40N., 1° 48’ 60E.
Delete depth, 10m, close SE of: (a) above

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 9m, and extend 10m contour N to enclose (a) 52° 32’ 40N., 1° 48’ 60E.
Delete depth, 10m, 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 53° 42’ 53N., 0° 26’ 29W.
Delete legend, Channel marked by light floats, centred on: 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 ○, direction of vessel movement 210° 52° 55’ 84N., 0° 16’ 23E.

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM
Insert ○, direction of vessel movement 210° 52° 55’ 81N., 0° 16’ 39E.

Source: Trinity House

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM
Delete ○ Wk (buoyed) 52° 25’ 23N., 1° 49’ 68E.

Chart: SC5614·2 ETRS89 DATUM
Delete ○ Wk (buoyed) 52° 25’ 23N., 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, 5, 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, 6, enclosed by 7m contour  
53° 39'·03N. , 0° 11'·57W.

depth, 5, 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, 0, enclosed by 0m low water line  
depth, 0.  
53° 42'·89N. , 0° 23'·27W.

53° 42'·86N. , 0° 22'·89W.

Replace drying height, 0, with drying height, 1.  
53° 42'·67N. , 0° 23'·54W.

Move  
Fi.G.2s No 23, from:  
53° 42'·82N. , 0° 23'·13W.

to:  
53° 42'·74N. , 0° 23'·06W.

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

Chart: SC5614·8 ETRS89 DATUM

Insert submarine power cable, ~~~ s ~~~, joining:  
53° 31'·20N. , 0° 35'·91E.  
(omission of detail limit)

53° 31'·74N. , 0° 39'·25E.
(a) 53° 32' .41N., 0° 40' .21E.
(b) 53° 35' .02N., 0° 42' .39E.
53° 35' .91N., 0° 43' .83E.
53° 37' .24N., 0° 50' .11E.
(c) 53° 37' .14N., 0° 51' .84E.
(d) 53° 37' .46N., 1° 02' .48E.

(E border)
Planned, along:

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

Legend, Planned, along:

Chart: SC5614-15 ETRS89 DATUM
Insert submarine power cable, ~~~ ~~~, joining:

53° 30' .13N., 0° 04' .57E.

(shore)

(a) 53° 31' .20N., 0° 06' .13E.
(b) 53° 31' .91N., 0° 12' .20E.
53° 31' .39N., 0° 13' .62E.
(c) 53° 31' .16N., 0° 14' .66E.
(d) 53° 30' .35N., 0° 16' .19E.
53° 29' .32N., 0° 19' .88E.

(E border)
Planned, along:

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

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 depth, 4s

depth, 4t

depth, 0b, enclosed by 2m contour
52° 31' .32N., 1° 46' .96E.
depth, 3s, enclosed by 5m contour
52° 31' .14N., 1° 48' .57E.
depth, 2t
52° 28' .20N., 1° 45' .57E.
drying height, 0t, enclosed by 0m low water line
52° 31' .15N., 1° 47' .00E.
Delete depth, 4s

52° 28' .510N., 1° 45' .883E.
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

<table>
<thead>
<tr>
<th>Insert</th>
<th>depth, 0a, enclosed by 2m contour</th>
<th>52° 31’·32N. , 1° 46’·96E.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>depth, 3a, enclosed by 5m contour</td>
<td>52° 31’·14N. , 1° 48’·57E.</td>
</tr>
<tr>
<td></td>
<td>drying height, (0), enclosed by 0m low water line</td>
<td>52° 31’·15N. , 1° 47’·00E.</td>
</tr>
</tbody>
</table>

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

Chart: SC5614·9 ETRS89 DATUM

<table>
<thead>
<tr>
<th>Move</th>
<th>Fl.G.3s No1, from:</th>
<th>52° 57’·93N. , 0° 15’·42E.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>to:</td>
<td>52° 57’·84N. , 0° 15’·03E.</td>
</tr>
<tr>
<td>Delete</td>
<td>LFl.10s Boston Roads</td>
<td>52° 57’·69N. , 0° 15’·96E.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Move</th>
<th>Fl.G.3s No1, from:</th>
<th>52° 57’·93N. , 0° 15’·42E.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>to:</td>
<td>52° 57’·84N. , 0° 15’·03E.</td>
</tr>
<tr>
<td></td>
<td>Fl.R.3s Alpha, from:</td>
<td>52° 57’·66N. , 0° 14’·99E.</td>
</tr>
<tr>
<td></td>
<td>to:</td>
<td>52° 57’·69N. , 0° 15’·06E.</td>
</tr>
<tr>
<td>Delete</td>
<td>LFl.10s Boston Roads</td>
<td>52° 57’·69N. , 0° 15’·96E.</td>
</tr>
</tbody>
</table>

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

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 EAI</td>
<td>VQ</td>
<td>52° 19’·49N. , 2° 29’·58E.</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>NORTH EAI</td>
<td>Q</td>
<td>52° 19’·97N. , 2° 33’·52E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>NNE EAI</td>
<td>Q(3)10s</td>
<td>52° 18’·55N. , 2° 34’·59E.</td>
</tr>
<tr>
<td>Special</td>
<td>EAI ALPHA</td>
<td>Fl.Y.5s</td>
<td>52° 16’·66N. , 2° 34’·37E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>EAST EAI</td>
<td>VQ(3)5s</td>
<td>52° 14’·20N. , 2° 34’·09E.</td>
</tr>
<tr>
<td>Special</td>
<td>EAI 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  

Delete

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

Chart: SC5614-15 ETRS89 DATUM

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.


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.

L681/18 ENGLAND — East Coast — Chequer Shoal — Buoy.
Source: ABP Humber

Chart: SC5614-14 ETRS89 DATUM
Move \[ VQ(6)+LFI.10s6M \] South East Chequer, from: 53° 33’ 27N., 0° 12’ 33E.

to: 53° 33’ 36N., 0° 12’ 86E.

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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  
depth, 5, and extend 7m contour NE to enclose  
53° 40'·05N. , 0° 13'·19W.  
(a) 53° 39'·80N. , 0° 13'·19W.  
53° 39'·48N. , 0° 12'·20W.

Replace depth, 5, with depth, 4, and extend 5m contour SW to enclose  
53° 39'·89N. , 0° 13'·17W.

Delete depth, 6, close NE of:  
(a) above

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

Chart: SC5614·3 ETRS89 DATUM

Insert depth, 9, and extend 10m contour W to enclose  
depth, 3, enclosed by 5m contour  
52° 34'·07N. , 1° 48'·64E.  
(a) 52° 33'·76N. , 1° 49'·06E.

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

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

Insert depth, 9, and extend 10m contour W to enclose  
depth, 3, enclosed by 5m contour  
52° 34'·07N. , 1° 48'·64E.  
(a) 52° 33'·76N. , 1° 49'·06E.

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

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  
depth, 3,  
depth, 3,  
53° 40'·51N. , 0° 12'·19W.  
(a) 53° 39'·88N. , 0° 11'·88W.  
(b) 53° 39'·71N. , 0° 11'·86W.

Replace depth, 2, with depth, 3, and extend 2m contour SW to enclose  
depth, 2, with depth, 2, and extend 2m contour SW to enclose  
53° 39'·70N. , 0° 11'·53W.  
53° 39'·52N. , 0° 11'·37W.

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

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 depth, 5

<table>
<thead>
<tr>
<th>Insert</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Fl.R.3s</td>
<td>52° 37' 83N., 1° 51' 17E.</td>
<td>52° 37' 35N., 1° 51' 19E.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Insert</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>★ Fl.R.3s</td>
<td>52° 34' 972N., 1° 43' 802E.</td>
</tr>
<tr>
<td>★ Fl.R.2s</td>
<td>52° 34' 801N., 1° 43' 881E.</td>
</tr>
<tr>
<td>★ Fl.G.2s</td>
<td>52° 34' 771N., 1° 43' 967E.</td>
</tr>
</tbody>
</table>

Chart: SC5614·5 (Panel B, Great Yarmouth Haven) ETRS89 DATUM
Insert

<table>
<thead>
<tr>
<th>Insert</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>★ Fl.R.5s</td>
<td>52° 35' 719N., 1° 43' 545E.</td>
</tr>
<tr>
<td>★ Fl.G.4s</td>
<td>52° 35' 526N., 1° 43' 618E.</td>
</tr>
</tbody>
</table>
L1259/18 ENGLAND — East Coast — Corton Sand — Depths.
Source: RNLI

Chart: SC5614-2 ETRS89 DATUM
Replace depth, \( t_1 \); with depth, \( t_2 \); enclosed by 2m contour
\[ 52\°\ 34'\cdot 55N.,\ 1°\ 48'\cdot 55E. \]

Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, \( t_2 \); enclosed by 2m contour
\[ (a)\ 52\°\ 34'\cdot 55N.,\ 1°\ 48'\cdot 55E. \]
Delete depth, \( t_1 \); close SE of:
\[ (a) \text{ above} \]

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 \[ \text{Fl.G.2s No 23} \] from:
\[ 53\°\ 42'\cdot 74N.,\ 0°\ 23'\cdot 06W. \]
to:
\[ 53\°\ 42'\cdot 91N.,\ 0°\ 23'\cdot 55W. \]

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

Chart: SC5614-2 ETRS89 DATUM
Insert depth, \( t_3 \), and extend 5m contour E to enclose
\[ 52\°\ 41'\cdot 03N.,\ 1°\ 45'\cdot 68E. \]

Chart: SC5614-5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, \( t_3 \), and extend 10m contour E to enclose
\[ 52\°\ 41'\cdot 17N.,\ 1°\ 45'\cdot 68E. \]
Depth, \( t_3 \), enclosed by 5m contour
\[ (a)\ 52\°\ 41'\cdot 12N.,\ 1°\ 45'\cdot 65E. \]
Delete depth, \( d_8 \), close NW of:

\[ (a) \]

Insert depth, \( 3_3 \), and extend 5m contour E to enclose \( 52^\circ 41'\cdot 03N. , 1^\circ 45'\cdot 68E. \)

\[ (b) \]

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

Insert depth, \( 3_3 \), and extend 5m contour E to enclose \( 52^\circ 41'\cdot 03N. , 1^\circ 45'\cdot 68E. \)

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: SC5614-15 ETRS89 DATUM

Insert depth, \( 4_9 \), enclosed by 5m contour \( 53^\circ 33'\cdot 80N. , 0^\circ 04'\cdot 81E. \)


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: Dong Energy and Trinity House

Chart: SC5614·8 ETRS89 DATUM
Delete

<table>
<thead>
<tr>
<th>Depth</th>
<th>53° 20'·33N., 0° 46'·10E.</th>
</tr>
</thead>
<tbody>
<tr>
<td>VQ</td>
<td></td>
</tr>
<tr>
<td>Q</td>
<td></td>
</tr>
<tr>
<td>Fl.Y.5s</td>
<td></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

<table>
<thead>
<tr>
<th>Depth</th>
<th>53° 57'·60N., 0° 01'·00W.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PA</td>
<td></td>
</tr>
</tbody>
</table>
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' 06" 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
- depth, 1a, and extend 2m contour SE to enclose
- drying height, 0a, enclosed by 0m low water line
- drying height, 0a, and extend 0m approximate low water line SW to enclose
- drying height, 0a, enclosed by 0m low water line
- drying height, 0a, enclosed by 0m low water line
- drying height, 0a, and extend 0m approximate low water line NW to enclose
- drying height, 0a, enclosed by 0m low water line
- drying height, 0a, and extend 0m approximate low water line NW to enclose
- drying height, 0a

Replace depth, 4, with depth, 2:
- 53° 42’.37N., 0° 24’.78W.

Delete
- depth, 2, close S of:
- depth, 4a, close SE of:
- depth, 0a, close W of:
- depth, 0a, close N of:
- depth, 0a, close W of:
- depth, 0a, close N of:
- depth, 0a, close S of:
- depth, 0a, close SW of:
- depth, 0a, close N of:
- drying height, 0a, close NW of:
2. 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

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

Chart: SC5614·2 ETRS89 DATUM
Insert depth, 9s, enclosed by 10m contour 52° 44’·50N., 1° 45’·85E.
depth, 10s (a) 52° 44’·08N., 1° 45’·63E.
Delete depth, 11s, close W of: (a) above

Chart: SC5614·6 (Panel A, Caister-On-Sea to Mundesley) ETRS89 DATUM
Insert depth, 9s, enclosed by 10m contour 52° 44’·50N., 1° 45’·85E.
depth, 10s (a) 52° 44’·08N., 1° 45’·63E.
Delete depth, 11s, 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° 41’·68N., 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>9.4m</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>
</tbody>
</table>
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>52° 38' 20N., 1° 48’ 93E.</td>
</tr>
<tr>
<td>4.9m</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’ 51N., 1° 47’ 32E.</td>
</tr>
<tr>
<td>3.7m</td>
<td>52° 29’ 56N., 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
Mariners are advised to navigate with caution in the area.

These changes will be included in the next New Editions of Charts 3496, 3497 and 4188 (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, 10.

(b) 53° 34'·66N., 0° 05'·24E.

Delete depth, 10a, close S of:

(a) above

depth, 12a, close SE of:

(b) above

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

Chart: SC5614·18 ETRS89 DATUM
Insert depth, 4a, enclosed by 5m contour

53° 43'·49N., 0° 15'·54W.

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber 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.
L2730/18 ENGLAND — East Coast — The Wash — Buoy.
Source: King’s Lynn Conservancy Board

Chart: SC5614·9 ETRS89 DATUM
Replace \( \text{Cb Fl.G.3s No 1} \) with \( \text{Df Fl.Y.3s No 1} \)
52° 56’ ·00 N., 0° 21’ ·50E.

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’ ·84 N., 1° 46’ ·25 E., 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.

Chart: SC5614·19 (Panel C, Hull Docks Western Part) ETRS89 DATUM
Insert depth, 6, and extend 7m contour N to enclose
53° 43’ ·88N., 0° 20’ ·70W.

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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

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

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

Chart: SC5614·16 ETRS89 DATUM
Insert depth, 2

Source: King’s Lynn Conservancy Board

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

Replace drying height, 2 with drying height, 3

Delete drying height, 1 close SW of:
drying height, \( h_a \), close SE of: \( b \) above
drying height, \( h_a \), close NE of: \( c \) above
drying height, \( h_a \), close NW of: \( c \) above
drying height, \( h_a \), close E of: \( d \) above

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

52° 45'·266N., 0° 23'·379E.

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

Chart: SC5614·12 (Panel C, Boston) ETRS89 DATUM
Insert  

52° 57'·982N., 0° 01'·388W.

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

Chart: SC5614·14 ETRS89 DATUM
Replace  

53° 32'·93N., 0° 10'·44E.

Chart: SC5614·15 ETRS89 DATUM
Replace  

53° 32'·93N., 0° 10'·43E.

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  

52° 54'·2N., 2° 35'·7E.

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

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

(a) 52° 28'·510N., 1° 43'·154E.

(b) 52° 28'·479N., 1° 44'·071E.
depth, 3,

(c) 52° 28’·459N. , 1° 44’·168E.

depth, 2,

(d) 52° 28’·411N. , 1° 45’·054E.

depth, 1, enclosed by 2m contour

52° 28’·405N. , 1° 45’·168E.

depth, 1a, enclosed by 2m contour

(e) 52° 28’·401N. , 1° 45’·221E.

depth, 2, enclosed by 2m contour

52° 28’·417N. , 1° 45’·332E.

depth, 2,

(f) 52° 28’·580N. , 1° 45’·531E.

Replace depth, 2i, with depth, 2i

52° 28’·539N. , 1° 43’·517E.

depth, 3, with depth, 2i

52° 28’·444N. , 1° 43’·989E.

depth, 2i, with depth, 2i

(g) 52° 28’·435N. , 1° 44’·051E.

depth, 2i, with depth, 1a, enclosed by 2m contour

52° 28’·425N. , 1° 44’·101E.

Delete depth, 2i, close S of:

(a) above

depth, 3i, close W of:

(b) above

depth, 3a, close W of:

(c) above

depth, 3, close S of:

(d) above

depth, 2i, close W of:

(e) above

depth, 2i, close NE of:

(f) above

alongside depth, 4·0m, close W of:

(g) above

---

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.

---

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

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

Insert depth, 9i

(a) 53° 38’·37N. , 0° 11’·77W.

Delete depth, 9a, close NW of:

(a) above

Insert depth, 6a

(b) 53° 38’·10N. , 0° 11’·40W.

Delete depth, 7a, close SE of:

(b) above

Insert depth, 9a, enclosed by 10m contour

53° 38’·06N. , 0° 10’·88W.
L3551/18 ENGLAND — East Coast — — Wrecks.
Source: Gardline

Chart: SC5614·7 (Panel A, Cromer to Wells-Next-The-Sea) ETRS89 DATUM
Insert  
Delete close NW of:  

(a) 53° 07'·35N, 1° 17'·77E.

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, 4ₐ 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.

Chart: SC5614·19 (Panel C, Hull Docks Western Part) ETRS89 DATUM
Insert depth, 4ₐ 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.

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

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

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

(e) 53° 39’·82N., 0° 12’·77W.
Delete depth, 5, enclosed by 5m contour

(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

53° 39’·12N., 0° 10’·74W.
Delete 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.

L3822/18 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614·16 ETRS89 DATUM

Insert depth, 3,

(a) 53° 36’·05N., 0° 00’·63W.
Delete depth, 4, close N of:

(a) above
Insert depth, 4, and extend 5m contour N to enclose

(b) 53° 36’·13N., 0° 00’·39W.
Delete depth, 8, close N of:  
Insert depth, 4, and extend 5m contour NE to enclose  
(c) 53° 35'·99N., 0° 00'·05E.

Delete depth, 5, close S of:  
Insert depth, 5,  
(d) 53° 35'·62N., 0° 00'·49E.

Delete depth, 6, close N of:  
Insert depth, 4, enclosed by 5m contour  
53° 35'·76N., 0° 01'·16E.  
53° 35'·67N., 0° 01'·39E.  
(d) above

Delete depth, 6, 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° 36'·22N., 0° 01'·98W.
Delete depth, 5, close S of:  
(a) above
Insert depth, 5, and extend 5m contour NW to enclose  
(b) 53° 36'·05N., 0° 00'·63W.
(depth, 3,  
(b) above
Delete depth, 4, close N of:  
Insert depth, 4, and extend 5m contour N to enclose  
(c) 53° 36'·13N., 0° 00'·39W.
Delete depth, 8, close N of:  
(c) above
Insert depth, 4, and extend 5m contour NE to enclose  
(d) 53° 35'·99N., 0° 00'·05E.
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, f,  
(a) 53° 42'·67N., 1° 24'·38W.
Delete drying height, 3, close SE of:  
(a) above

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

Chart: SC5614·2 ETRS89 DATUM
Insert depth 2, and extend 5m contour W to enclose  
52° 34'·79N., 1° 47'·06E.  
depth 9, enclosed by 10m contour  
52° 32'·60N., 1° 48'·49E.

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

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

Insert depth, $9_{i}$, enclosed by 10m contour (c) $52^\circ 32' .60N. , 1^\circ 48' .49E.$

Delete depth, $12$, close S of:

Insert depth, $11$, close S of: 

Delete depth, $12$, close N of:

Insert depth, $9_{i}$, enclosed by 10m contour 

Delete depth, $11$, close N of:

Insert depth, $9_{i}$, enclosed by 10m contour 

Delete depth, $11$, close NW of: 

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

Insert depth, $9_{i}$, and extend 10m contour W to enclose (a) $52^\circ 35' .05N. , 1^\circ 46' .93E.$

Delete depth, $12$, close N of: 

Insert depth, $9_{i}$, and extend 10m contour W to enclose 

Delete depth, $12$, close S of: 

Insert depth, $11$, close S of: 

Delete depth, $12$, close N of: 

Insert depth, $9_{i}$, and extend 10m contour W to enclose 

Delete depth, $11$, close NW of: 

L4147/18 ENGLAND — East Coast — — Wreck. Depth. 
Source: Environment Agency

Chart: SC5614-1 (Panel B, Orford Ness) ETRS89 DATUM
L4202/18 NORTH SEA — Netherlands Sector — — Wrecks.
Source: Netherlands Notice 32/271/18

Chart: SC5614·25 WGS84 DATUM
Replace \( \text{Wk} \) with \( \text{Wk}^2 \)

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

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

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

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depth, \( h_d \), with drying height, \( h_d \), 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.

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**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, \( \frac{2}{2} \), \( (a) \) 53° 43'·57N, 0° 21'·02W.

Delete depth, \( d \), close NE of: \( (a) \) above

---

**L4353/18 NORTH SEA — Netherlands Sector — — Obstruction. Wreck. Well.**

Source: Netherlands Chart 1632

**Chart: SC5614·25 WGS84 DATUM**

Replace \( \Box\) Obstr, with, \( \Box\) Well 54° 07'·6N, 3° 53'·2E.

Replace \( \Box\) Wk, with, \( \Box\) \( Wk \) 54° 10'·0N, 3° 46'·2E.

---

**L4364/18 ENGLAND — East Coast — — Buoyage. Depths. Drying heights.**

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

Insert depth, 0°

depth, 0°

(a) 53° 43' -10N. , 0° 22' -61W.

Delete drying height, 0°, and associated 0m low water line, close N of:

(b) 53° 42' -63N. , 0° 22' -79W.

Insert depth, 0°

(b) above

Delete drying height, 0°, and associated 0m low water line, close NW of:

Move Bnd Fl.R.4s No 28, from:

53° 43' -10N. , 0° 22' -15W.

to:

53° 42' -85N. , 0° 23' -34W.

Insert drying height, 2°

Fl.G.2s Number 23, from:

53° 42' -76N. , 0° 23' -11W.

Delete drying height, 0°, and associated 0m low water line close SW of:

Insert depth, 6°, and extend 7m contour S to enclose drying height, 7°, enclosed by 7m contour

Replace depth, 5°, with depth, 5°

53° 41' -30N. , 0° 13' -06W.

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°

(a) 53° 39' -99N. , 0° 12' -00W.

Delete depth, 3°, close SW of:

(a) above

Insert depth, 6°, and extend 7m contour S to enclose depth, 7°, enclosed by 7m contour

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 Bnd Fl.R.4s No 28, from:

52° 33' -93N. , 1° 47' -23E.

Q N Holm, to:

52° 33' -73N. , 1° 47' -29E.

Q(6)+LFl.15s Bell S Corton, from:

52° 32' -90N. , 1° 48' -99E.
Insert

Q(6)+LFl.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:
Lowestoff Inner, from:
Fl(3)G.10s W Holm, from:

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

Chart: SC5614·3 ETRS89 DATUM

52° 33’·24N., 1° 48’·47E.
52° 32’·69N., 1° 48’·48E.
52° 32’·80N., 1° 48’·54E.
52° 31’·93N., 1° 46’·70E.
52° 31’·47N., 1° 46’·59E.
52° 29’·80N., 1° 47’·10E.
52° 29’·50N., 1° 46’·99E.

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

52° 33’·24N., 1° 48’·47E.
52° 31’·47N., 1° 46’·59E.
52° 33’·93N., 1° 47’·23E.
52° 33’·73N., 1° 47’·29E.
52° 33’·18N., 1° 46’·55E.
52° 33’·28N., 1° 46’·62E.
52° 32’·69N., 1° 48’·48E.
52° 32’·80N., 1° 48’·54E.
52° 29’·80N., 1° 46’·97E.
52° 29’·50N., 1° 46’·70E.
52° 32’·90N., 1° 48’·99E.
52° 31’·93N., 1° 46’·70E.
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 \( \text{\L{\text{Wk}}} \) with \( \text{\L{\text{Wk}}} \)

53° 06'·00N., 1° 17'·59E.


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\( \text{\text{\L{\text{Wk}}}} \), and extend 5m contour NE to enclose 53° 36'·09N., 0° 00'·18W.

depth, 4\( \text{\text{\L{\text{Wk}}}} \), enclosed by 5m contour \( (a) \) 53° 35'·71N., 0° 00'·94E.

Delete depth, 5\( \text{\text{\L{\text{Wk}}}} \) close S of: \( (a) \) above

Insert depth, 6\( \text{\text{\L{\text{Wk}}}} \), and extend 7m contour NE to enclose 53° 35'·71N., 0° 01'·40E.

depth, 8\( \text{\text{\L{\text{Wk}}}} \), and extend 10m contour NE to enclose 53° 34'·73N., 0° 05'·11E.

depth, 9\( \text{\text{\L{\text{Wk}}}} \), 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\( \text{\text{\L{\text{Wk}}}} \), enclosed by 5m contour \( (a) \) 53° 36'·35N., 0° 02'·20W.

Delete depth, 5\( \text{\text{\L{\text{Wk}}}} \) close N of: \( (a) \) above

Insert depth, 6\( \text{\text{\L{\text{Wk}}}} \), enclosed by 7m contour 53° 35'·91N., 0° 01'·32W.
depth, 4; and extend 5m contour NE to enclose 53° 36' 09"N., 0° 00' 18"W.

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

LAGGER 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' 9"N., 6° 11' 2"E.
(b) 54° 30' 1"N., 6° 18' 7"E.
(c) 54° 31' 0"N., 6° 18' 6"E.

(d) 54° 22' 7"N., 6° 22' 5"E.

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.

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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 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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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.
Temporarily 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'·66N, 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

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Temporarily 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:

<table>
<thead>
<tr>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>52° 34'·799N, 1° 44'·308E.</td>
</tr>
<tr>
<td>52° 34'·783N, 1° 44'·746E.</td>
</tr>
<tr>
<td>52° 34'·497N, 1° 44'·696E.</td>
</tr>
<tr>
<td>52° 34'·461N, 1° 44'·274E.</td>
</tr>
</tbody>
</table>

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

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

Chart: SC5614·2 ETRS89 DATUM
Replace $Q+LFI(6)(1)15s$ Bell South Corton with $Q(6)+LFI.15s$

Bell South Corton  $52° 33'·24N., 1° 48'·47E.$

$FIR.2·5s$ NE Holm with $FIR.2·5s$ NE Holm  $52° 32'·80N., 1° 48'·54E.$

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, 3₃, and extend 5m contour NE to enclose (a) 52° 41’-23N. , 1° 45’-61E.
Delete depth, 8₈, close SE of: (a) above
Insert depth, 2₃, and extend 5m contour E to enclose 52° 41’-09N. , 1° 45’-71E.

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

Chart: SC5614-9 ETRS89 DATUM
Insert Fl(2)6s Z9 52° 59’-73N. , 0° 22’-75E.
Fl(2)6s Z6 52° 57’-52N. , 0° 19’-17E.

Chart: SC5614-10 (Panel A, The Wash Eastern Part) ETRS89 DATUM
Insert Fl(2)6s Z6 (a) 52° 57’-52N. , 0° 19’-17E.
circular limit of foul ground area, radius 250m, pecked line,
centred on: (a) above

Chart: SC5614-11 (Panel A, The Wash Central Part) ETRS89 DATUM
Insert Fl(2)6s Z6 (a) 52° 57’-52N. , 0° 19’-17E.
circular limit of foul ground area, radius 250m, pecked line,
centred on: (a) above

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

Chart: SC5614-2 ETRS89 DATUM
Insert depth, 3₃, and extend 5m contour N to enclose (a) 52° 29’-21N. , 1° 47’-44E.
Delete depth, 58, close SW of: (a) above

Chart: SC5614-3 ETRS89 DATUM
Insert depth, 39, and extend 5m contour N to enclose (a) 52° 29’-21N., 1° 47’-44E.
Delete depth, 58, close SW of: (a) above

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’-32N., 0° 18’-09E.
52° 59’-65N., 0° 23’-92E.

L5623/18 ENGLAND — East Coast — — Depths.
Source: fpv Morven

Chart: SC5614-3 ETRS89 DATUM
Insert depth, 98, enclosed by 10m contour 52° 32’-82N., 1° 48’-47E.

Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 18, enclosed by 2m contour 52° 35’-06N., 1° 47’-00E.
depth, 18, enclosed by 2m contour (a) 52° 34’-85N., 1° 47’-05E.
Delete depth, 28, close S of: (a) above
Insert depth, 98, enclosed by 10m contour 52° 32’-82N., 1° 48’-47E.

Chart: SC5614-5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 18, enclosed by 2m contour 52° 35’-06N., 1° 47’-00E.
depth, 18, enclosed by 2m contour (a) 52° 34’-85N., 1° 47’-05E.
Delete depth, 28, close S of: (a) above

L5679/18 ENGLAND — East Coast — — Depths.
Source: fpv Morven

Chart: SC5614-3 ETRS89 DATUM
Insert depth, 18., and extend 2m contour NE to enclose (a) 52° 28’-18N., 1° 45’-60E.
Delete depth, 39., 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.
Delete depth, \( \delta \), close SW of: \((b)\) above

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L5922/18 ENGLAND — East Coast — — Depths.  
Source: ABP Humber

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

Insert depth, \( \delta \), and extend 5m contour W to enclose \((a)\) 53° 40’·79N., 0° 12’·88W.  
Delete depth, \( \delta \), close NW of: \((a)\) above  
Insert depth, \( \delta \), enclosed by 5m contour \((b)\) 53° 40’·40N., 0° 12’·78W.  
Delete depth, \( \delta \), close NE of: \((b)\) above  
Insert depth, \( \delta \), 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 \( \square \) 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, \( \theta \), and extend 2m contour SE to enclose 53° 42’·96N., 0° 19’·31W.  
Replace depth, \( \theta \), with depth, \( \tau \)  
depth, \( \theta \), with depth, \( \tau \), and extend 2m contour SE to enclose 53° 42’·87N., 0° 21’·49W.  
depth, \( \tau \), with depth, \( \tau \) 53° 42’·62N., 0° 21’·82W.  
depth, \( \tau \), with depth, \( \tau \) 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'·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.

5. 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.

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, 0, enclosed by 0m low water line

depth, 0;

Delete depth, 0, close S of:

Insert depth, 0;

Delete depth, 0, close NE of:

Move F.I.G.2s No 23, from:

Fl.R.4s No 28, from:

L174/19 ENGLAND — East Coast — — Buoy.
Source: Port of Wisbech Authority
L352/19 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614-16 ETRS89 DATUM

| Insert    | depth, \( d_1 \) | \( (a) 53^\circ 34' \cdot 30N., 0^\circ 03' \cdot 41E. \) |
| Delete    | depth, \( d_3 \), close SW of: | \( (a) \) above |
| Insert    | depth, \( d_2 \) | \( (b) 53^\circ 34' \cdot 15N., 0^\circ 03' \cdot 58E. \) |
| Delete    | depth, \( d_3 \), close N of: | \( (b) \) above |

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

| Insert    | depth, \( d_1 \) | \( (a) 53^\circ 34' \cdot 30N., 0^\circ 03' \cdot 41E. \) |
| Delete    | depth, \( d_3 \), close SW of: | \( (a) \) above |
| Insert    | depth, \( d_2 \) | \( (b) 53^\circ 34' \cdot 15N., 0^\circ 03' \cdot 58E. \) |
| Delete    | depth, \( d_3 \), close N of: | \( (b) \) above |

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

Chart: SC5614-25 WGS84 DATUM

Delete *Well* 53° 48' ·3N., 2° 50' ·1E.

Chart: SC5614-25 WGS84 DATUM

Delete *Well* 53° 48' ·3N., 2° 50' ·3E.

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:

\[
\begin{align*}
53^\circ 26' \cdot 58N., & \, 6^\circ 52' \cdot 38E. \\
53^\circ 27' \cdot 09N., & \, 6^\circ 52' \cdot 75E. \\
53^\circ 29' \cdot 84N., & \, 6^\circ 42' \cdot 62E. 
\end{align*}
\]
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
Chart: SC5614·18 (Panel A, River Humber, Immingham to Saltend) ETRS89 DATUM

Insert depth, 4ₐ
Delete depth, 5ₐ, close NE of: (a) above
Insert depth, 7ₐ
Delete depth, 9ₐ, close NE of: (b) above
Insert depth, 7ₐ
Delete depth, 8ₐ, close SE of: (c) above
Replace depth, 9ₐ with depth, 9ₐ

(a) 53° 38’-57N., 0° 11’-03W.
(b) 53° 38’-82N., 0° 11’-81W.
(c) 53° 39’-09N., 0° 12’-17W.


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