Admiralty Leisure Folio
SC5614 East Coast – Orford Ness to Whitby


Temporary/Preliminary NMs
Source: Perenco

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

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

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

Charts affected — SC5614

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

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

<table>
<thead>
<tr>
<th>Buoy Type</th>
<th>Designation</th>
<th>Characteristic</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Cardinal</td>
<td>NNW EA1</td>
<td>VQ</td>
<td>52° 19' ·49N, 2° 29' ·58E</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>NORTH EA1</td>
<td>Q</td>
<td>52° 19' ·97N, 2° 33' ·52E</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>NNE EA1</td>
<td>Q(3)10s</td>
<td>52° 18' ·55N, 2° 34' ·59E</td>
</tr>
<tr>
<td>Special</td>
<td>EA1 ALPHA</td>
<td>Fl.Y.5s</td>
<td>52° 16' ·66N, 2° 34' ·37E</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>EAST EA1</td>
<td>Q(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, 6° 22’ 08E, is temporarily off station. (WGS84 DATUM)

Charts affected — SC5614

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

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

   52° 54’ 41N, 0° 16’ 77E.
   52° 54’ 51N, 0° 16’ 44E.
   52° 54’ 04N, 0° 16’ 02E.
   52° 53’ 54N, 0° 15’ 61E.
   52° 53’ 45N, 0° 15’ 04E.
   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


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, \( d \_a \) (a) 53° 38' 57N, 0° 11' 03W.
Delete depth, \( d \_a \) close NE of: (a) above
Insert depth, \( d \_b \) (b) 53° 38' 82N, 0° 11' 81W.
Delete depth, \( d \_b \) close NE of: (b) above
Insert depth, \( d \_c \) (c) 53° 39' 09N, 0° 12' 17W.
Delete depth, \( d \_c \) close SE of: (c) above
Replace depth, \( d \_c \) with depth, \( d \_c \) 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, $s_i$ (a) $53^\circ\ 40'\cdot05N.,\ 0^\circ\ 13'\cdot23W.$
Delete depth, $s_i$, close NW of: (a) above
Replace depth, $s_i$, and associated 7m contour, with depth, $s_i$ $53^\circ\ 40'\cdot03N.,\ 0^\circ\ 12'\cdot66W.$

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>$52^\circ\ 41'\cdot70N.,\ 1^\circ\ 46'\cdot33E.$</td>
</tr>
<tr>
<td>9.9m</td>
<td>$52^\circ\ 41'\cdot64N.,\ 1^\circ\ 46'\cdot37E.$</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>$52^\circ\ 41'\cdot69N.,\ 1^\circ\ 46'\cdot35E.$</td>
</tr>
<tr>
<td>9.4m</td>
<td>$52^\circ\ 41'\cdot63N.,\ 1^\circ\ 46'\cdot36E.$</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>$52^\circ\ 41'\cdot57N.,\ 1^\circ\ 46'\cdot45E.$</td>
</tr>
<tr>
<td>4.2m</td>
<td>$52^\circ\ 41'\cdot40N.,\ 1^\circ\ 45'\cdot50E.$</td>
</tr>
<tr>
<td>7.4m</td>
<td>$52^\circ\ 41'\cdot41N.,\ 1^\circ\ 46'\cdot59E.$</td>
</tr>
<tr>
<td>5m</td>
<td>$52^\circ\ 41'\cdot17N.,\ 1^\circ\ 45'\cdot74E.$</td>
</tr>
<tr>
<td>9.5m</td>
<td>$52^\circ\ 33'\cdot38N.,\ 1^\circ\ 47'\cdot50E.$</td>
</tr>
<tr>
<td>9.7m</td>
<td>$52^\circ\ 33'\cdot03N.,\ 1^\circ\ 47'\cdot78E.$</td>
</tr>
<tr>
<td>6.8m</td>
<td>$52^\circ\ 33'\cdot47N.,\ 1^\circ\ 48'\cdot32E.$</td>
</tr>
<tr>
<td>10m</td>
<td>$52^\circ\ 32'\cdot92N.,\ 1^\circ\ 48'\cdot23E.$</td>
</tr>
<tr>
<td>9.3m</td>
<td>$52^\circ\ 32'\cdot81N.,\ 1^\circ\ 48'\cdot32E.$</td>
</tr>
<tr>
<td>10.8m</td>
<td>$52^\circ\ 33'\cdot04N.,\ 1^\circ\ 48'\cdot50E.$</td>
</tr>
<tr>
<td>10m</td>
<td>$52^\circ\ 32'\cdot67N.,\ 1^\circ\ 48'\cdot66E.$</td>
</tr>
<tr>
<td>1.5m</td>
<td>$52^\circ\ 30'\cdot01N.,\ 1^\circ\ 47'\cdot37E.$</td>
</tr>
<tr>
<td>9.6m</td>
<td>$52^\circ\ 29'\cdot90N.,\ 1^\circ\ 47'\cdot05E.$</td>
</tr>
<tr>
<td>9.2m</td>
<td>$52^\circ\ 29'\cdot33N.,\ 1^\circ\ 47'\cdot06E.$</td>
</tr>
<tr>
<td>4.6m</td>
<td>$52^\circ\ 29'\cdot38N.,\ 1^\circ\ 47'\cdot21E.$</td>
</tr>
<tr>
<td>4.3m</td>
<td>$52^\circ\ 29'\cdot29N.,\ 1^\circ\ 47'\cdot40E.$</td>
</tr>
<tr>
<td>4.3m</td>
<td>$52^\circ\ 29'\cdot03N.,\ 1^\circ\ 47'\cdot55E.$</td>
</tr>
<tr>
<td>3.3m</td>
<td>$52^\circ\ 26'\cdot42N.,\ 1^\circ\ 46'\cdot88E.$</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

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**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, \( t_s \), and extend 2m contour S to enclose \( a \)

Delete depth, \( z_s \), close E of: \( a \) above

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

drying height, \( d_s \), enclosed by 0m low water line \( b \) above

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

Insert depth, \( o_s \), close N of: \( c \) above

Delete depth, \( o_s \), close N of:

Replace drying height, \( d_s \), with drying height, \( o_s \)

depth, \( o_s \), with depth, \( o_s \)

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**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.

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**L973/19 NETHERLANDS — — Buoy. Platform. Fog signal. Obstruction.**
Source: Netherlands Notice 4/58/19

**Chart: SC5614-25 WGS84 DATUM**

Replace \( \boldsymbol{\text{\textbullet}} \) with \( \bigcirc \) *Obstn* 52° 52' 9N., 4° 19' 1E.

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**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.

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

Chart: SC5614·3 ETRS89 DATUM
Move $\text{FL.R.2 5s NE Holm}$, 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 $\text{FL.R.2 5s NE Holm}$, from: 52° 32'·80N., 1° 48'·54E.
                        to: 52° 32'·92N., 1° 48'·49E.

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, $I_a$, and extend 0m low water line S to enclose depth, $d_a$.
(a) 53° 43'·15N., 0° 19'·25W.
Delete depth, $d_a$, close N of: (a) above
Insert depth, $d_b$.
(b) 53° 43'·45N., 0° 16'·40W.
Delete depth, $d_b$, close N of: (b) above

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, $s_a$, with depth, $d_a$, and extend 5m contour N to enclose depth, $d_a$, with depth, $s_a$.
(a) 53° 43'·91N., 0° 20'·52W.
Replace depth, $s_b$, with depth, $d_b$.
(a) 53° 43'·90N., 0° 20'·31W.
Chart: SC5614·19 (Panel C, Hull Docks, Western Part) ETRS89 DATUM
Replace depth, 5a, with depth, 4a, and extend 5m contour N to enclose
53° 43'·91N., 0° 20'·52W.

depth, 4a, with depth, 3a
53° 43'·90N., 0° 20'·31W.

Temporary/Preliminary NMs
L1038(P)/19 NORTH SEA — United Kingdom Sector — — Works, Platform.
Obstructions.
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, 9b
53° 36'·20N., 0° 02'·10E.
depth, 9b, and extend 10m contour E to enclose (a) 53° 34'·66N., 0° 05'·23E.
Delete depth, 10a, close SE of: (a) above

Chart: SC5614·17 (Panel A, River Humber, Approaches to Grimsby) ETRS89 DATUM
Insert depth, 9b
53° 36'·20N., 0° 02'·10E.
depth, 9b, and extend 10m contour E to enclose (a) 53° 34'·66N., 0° 05'·23E.
Delete depth, 10a, close SE of: (a) above

L1170/19 ENGLAND — East Coast — — Depths.
Source: mpv Pohjanmeri

Chart: SC5614·6 (Panel A, Caister-On-Sea to Mundesley) ETRS89 DATUM
Insert depth, 15a, enclosed by 20m contour (a) 52° 55'·77N., 1° 49'·49E.
depth, 15a, enclosed by 20m contour SW to enclose (a) above
Delete depth, 23a, close W of: depth, 6a, and extend 10m contour SW to enclose depth, 5a, and extend 10m contour W to enclose
depth, \( T_3 \), and extend 10m contour W to enclose depth, \( T_3 \), close S of:

**Delete**

**Insert**
depth, \( T_3 \), enclosed by 15m contour \( (b) \) 52° 53'.51N., 1° 47'.05E.

depth, \( T_3 \), close E of:

**Delete**

**Insert**
depth, \( T_3 \), and extend 10m contour N to enclose \( (c) \) 52° 52'.67N., 1° 48'.47E.

depth, \( T_1 \), close W of:

**Delete**

**Insert**
depth, \( S \), and extend 10m contour S to enclose 52° 51'.70N., 1° 49'.63E.

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**L1389/19 ENGLAND — East Coast — Wrecks. Depths. Obstruction.**

Source: mpv Pohjanmeri

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

**Insert**

\( \bigcirc \) Wk 52° 57'.44N., 1° 39'.48E.

\( \bigcirc \) Wk \( (a) \) 52° 57'.10N., 1° 39'.26E.

**Delete**

depth, \( T_3 \), close E of:

\( (a) \) above

depth, \( T_6 \), close W of:

\( (a) \) above

**Insert**
depth, \( S \), and extend 10m contour NW to enclose \( (b) \) 52° 56'.21N., 1° 40'.26E.

depth, \( T_0 \), close W of:

\( (b) \) above

depth, \( T_3 \), close SE of:

\( (b) \) above

**Insert**

\( \bigcirc \) Wk 52° 54'.99N., 1° 43'.53E.

\( \bigcirc \) Obstr 52° 54'.11N., 1° 45'.16E.

depth, \( T_1 \), enclosed by 15m contour \( (c) \) 52° 57'.12N., 1° 48'.12E.

**Delete**
depth, \( 23 \), close NW of:

\( (c) \) above

**Replace**

\( \bigcirc \) Wk , with, \( \bigcirc \) Wk 52° 57'.71N., 1° 38'.25E.

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**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, 3\text{f} 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 \(\text{DZ No 5}\) \(a\) 52° 55´·10N., 0° 11´·47E.
Delete Fl.Y.10s RAF No 4, close SW of: \(a\) above

Chart: SC5614·11 (Panel A, The Wash, Central Part) ETRS89 DATUM
Insert \(\text{DZ No 4}\) \(a\) 52° 55´·00N., 0° 09´·77E.
Delete Fl.Y.5s RAF No 3, close SW of: \(a\) above
Insert Fl.Y.10s RAF No 4, close SW of: \(b\) above
Delete Fl.Y.10s RAF No 4, close SW of: \(b\) above
Insert Fl.Y.10s RAF No 5 \(b\) 52° 51´·10N., 0° 11´·47E.
Delete Fl.(2)Y.5s RAF No 5 \(b\) 52° 51´·39N., 0° 13´·00E.
Insert Fl.Y.10s RAF No 4 \(c\) 52° 50´·68N., 0° 12´·63E.
Delete Fl.Y.10s RAF No 6, close NW of: \(c\) above
Replace RAF No 2 with \(\text{DZ No 2}\) 52° 54´·42N., 0° 07´·48E.
Replace RAF No 2A with \(\text{DZ No 3}\) 52° 54´·75N., 0° 08´·72E.

Chart: SC5614·12 (Panel A, The Wash, Western Part) ETRS89 DATUM
Insert Fl.Y.10s RAF 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 \(\text{DZ No 2}\) 52° 54´·42N., 0° 07´·48E.
Replace RAF No 2A with \(\text{DZ No 3}\) 52° 54´·75N., 0° 08´·72E.

L2090/19 ENGLAND — East Coast — — Pilot boarding place.
Source: ABP Humber Notice 37/19
Temporary/Preliminary NMs

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

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

Charts affected – SC5614

Temporary/Preliminary NMs

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

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

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

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

Charts affected – SC5614

**L2141/19 NORTH SEA — United Kingdom Sector — — Light. Fog signal. Landmark.**
Source: Ørsted

Chart: **SC5614-25** WGS84 DATUM

Delete    "Mast"  53° 53' ·2N., 1° 59' ·5E.
L2190/19 ENGLAND — East Coast — — Buoyage.
Source: UKHO and Landmarc Support Services Limited

Note: Certain Copies Only

Chart: SC5614·9 ETRS89 DATUM
Replace

\[ DZ \text{ No } 5 \text{ with } DZ \text{ No } 5 \]

52° 55’·10N, 0° 11’·47E.


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

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

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


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

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

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

**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 NMs**

**L2347(P)/19 ENGLAND — East Coast — — Wells. Works.**

Source: HSE

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

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

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

**Charts affected – SC5614**

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**Charts SC5614-16 and SC5614-17** WGS84 DATUM

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

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

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

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.

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, $h$, 53° 42'·96N. , 0° 22'·57W.

Temporary/Preliminary NMs
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.
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, 6z, and extend 7m contour N to enclose (a) 53° 44′.390N., 0° 18′.689W.
Delete depth, 7z, close E of: (a) above

Chart: SC5614-19 (Panel C, Hull Docks, Western Part) ETRS89 DATUM

Insert depth, 6z, 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° 33′.22N., 6° 33′.39E.
53° 36′.51N., 6° 28′.76E.
53° 42′.71N., 6° 33′.10E.
53° 54′.83N., 6° 28′.82E.
53° 57′.92N., 6° 24′.78E.
54° 13′.34N., 6° 25′.10E.
54° 31′.09N., 6° 31′.32E.
54° 48′.65N., 7° 02′.98E.
54° 49′.14N., 7° 08′.03E.
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 $\vec{F}(3)R.9s EYE$, from:

| 52° 51'·55N. | 0° 14'·55E. |

...to:

| 52° 51'·76N. | 0° 14'·76E. |

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° 42'·8N. | 0° 22'·8W. |
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' ·22 N., 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>depth, (\varnothing_1) close N of:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delete</td>
<td>depth, (\varnothing_1) above</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Insert</th>
<th>depth, (\varnothing_1) close NW of:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delete</td>
<td>depth, (\varnothing_1) above</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Insert</th>
<th>depth, (\varnothing_1) close SE of:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delete</td>
<td>depth, (\varnothing_1) above</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Insert</th>
<th>0m low water line, joining:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delete</td>
<td>former 0m low water line, joining:</td>
</tr>
</tbody>
</table>

L4183/19 ENGLAND — East Coast — — Depths.
Source: APB Humber
Chart: SC5614-18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM

<table>
<thead>
<tr>
<th>Insert</th>
<th>depth, (\varnothing_1)</th>
</tr>
</thead>
</table>

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Replace depth, $3$, with depth, $2$. 

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

Insert depth, $1_s$, and extend 2m contour SE to enclose $53^\circ 43' \cdot 34N. \ , \ 0^\circ 19' \cdot 69W.$

Delete depth, $1_s$, close NW of:

Insert depth, $2_s$

Delete depth, $3_s$, close NW of:

Insert depth, $3_s$

Delete depth, $4_s$, close NW of:

Insert depth, $2_l$

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

Delete depth, $3_b$, close NW of:

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

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

Insert depth, $4_s$, and extend 5m contour SW to enclose $53^\circ 39' \cdot 66N. \ , \ 0^\circ 12' \cdot 08W.$

Delete depth, $5_s$, close N of:

Insert depth, $4_s$, and extend 5m contour SW to enclose $53^\circ 39' \cdot 57N. \ , \ 0^\circ 11' \cdot 91W.$

Delete depth, $6_s$, close SE of:

Insert depth, $4_s$, enclosed by 5m contour $53^\circ 39' \cdot 49N. \ , \ 0^\circ 11' \cdot 69W.$

Delete depth, $7_s$, close S of:

$L4315/19$ ENGLAND — East Coast — — Buoyage. Light-beacon.
Source: Port of Wisbech Authority

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

Insert $\Delta Fl.Y.3s DZ No 11 \ \ (a) \ 52^\circ 50' \cdot 93N. \ , \ 0^\circ 12' \cdot 52E.$

Delete $\Delta DZ No 11, \ close \ SE \ of: \ \ (a) \ above$

Insert $\Delta Fl(2)Y.5s DZ No 10 \ \ 52^\circ 51' \cdot 39N. \ , \ 0^\circ 13' \cdot 00E.$

Amend designation of light-beacon to, DZ No 9 $52^\circ 52' \cdot 54N. \ , \ 0^\circ 13' \cdot 10E.$

Delete $\Delta DZ No 10 \ \ 52^\circ 51' \cdot 65N. \ , \ 0^\circ 12' \cdot 93E.$

$L4321/19$ 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  

54° 29' ·83N. , 0° 36' ·65W.

Chart: SC5614·24 ETRS89 DATUM

Insert  

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' ·63N. , 6° 04' ·72W.
53° 33' ·79N. , 5° 56' ·68W.
53° 44' ·66N. , 5° 20' ·24W.
53° 44' ·57N. , 5° 18' ·48W.
53° 50' ·98N. , 4° 59' ·38W.
53° 50' ·56N. , 4° 34' ·84W.
53° 50' ·02N. , 4° 15' ·05W.
53° 46' ·21N. , 3° 51' ·54W.
53° 45' ·71N. , 3° 44' ·65W.
53° 45' ·09N. , 3° 37' ·89W.
53° 44' ·45N. , 3° 35' ·51W.
53° 44' ·86N. , 3° 24' ·61W.
53° 45' ·27N. , 3° 23' ·64W.
53° 45' ·62N. , 3° 06' ·93W.
53° 46' ·56N. , 3° 03' ·46W.
and
53° 50' ·98N. , 4° 59' ·38W.
53° 51' ·19N. , 4° 58' ·87W.
53° 52' ·74N. , 4° 58' ·75W.
53° 55' ·44N. , 4° 58' ·26W.
53° 57' ·68N. , 4° 57' ·58W.
54° 01'·00N., 4° 55'·14W.
54° 01'·78N., 4° 54'·83W.
54° 04'·28N., 4° 53'·13W.
54° 05'·04N., 4° 51'·14W.
54° 05'·41N., 4° 47'·58W.
54° 05'·37N., 4° 46'·69W.
54° 05'·17N., 4° 45'·79W.
54° 05'·12N., 4° 45'·62W.
and
53° 50'·56N., 4° 34'·84W.
53° 50'·85N., 4° 34'·06W.
53° 56'·56N., 4° 34'·05W.
54° 00'·04N., 4° 32'·42W.
54° 02'·02N., 4° 32'·32W.
54° 04'·03N., 4° 32'·80W.
54° 05'·31N., 4° 33'·98W.
54° 06'·15N., 4° 34'·62W.

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

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

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, 6a
Delete depth, 7a, close E of:

(a) 53° 33' 66N. , 0° 13' 84E.

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

(a) above

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

(b) 53° 34' 23N. , 0° 07' 30E.

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

(a) above

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

(b) 53° 33' 52N. , 0° 04' 01E.

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

(c) 53° 34' 09N. , 0° 04' 92E.

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

(d) 53° 34' 10N. , 0° 05' 37E.

Insert depth, 12a

(e) 53° 35' 29N. , 0° 04' 48E.
Delete depth, 13, close SE of: (e) above
Insert depth, 9, enclosed by 10m contour (f) 53° 34' ·71N. , 0° 03' ·36E.
Delete depth, 12, close NW of: (f) above
Insert depth, 10, and extend 5m contour S to enclose (g) 53° 36' ·20N. , 0° 01' ·17E.
Delete depth, 6, close N of: (g) above
Insert depth, 0, enclosed by 2m contour depth, 0, enclosed by 2m contour
53° 36' ·28N. , 0° 01' ·17E.
53° 36' ·25N. , 0° 01' ·29E.

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

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 2, (a) 52° 35' ·545N. , 1° 43' ·588E.
Delete depth, 4, close S of: (a) above

Chart: SC5614·5 (Panel B, Great YarmouthHaven) ETRS89 DATUM
Insert depth, 2, (a) 52° 35' ·545N. , 1° 43' ·588E.
Delete depth, 4, close S of: (a) above

L4770/19 ENGLAND — East Coast — — Wells.
Source: InterMoor Ltd

Chart: SC5614·21 ETRS89 DATUM
Delete 54° 02' ·39N. , 0° 26' ·36E.

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' ·00N. , 6° 20' ·70E.
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

▲ F(2)G.6s No 3, from:

52° 51'·72N. , 0° 14'·55E.

to:

52° 51'·80N. , 0° 14'·65E.

▲ F(3)G.9s No 5, from:

52° 51'·50N. , 0° 14'·30E.

to:

52° 51'·66N. , 0° 14'·55E.

Source: Trinity House

Chart: SC5614·25 WGS84 DATUM

Replace □ Planned with □  (a) 53° 37'·7N. , 0° 56'·2E.

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, 6s, and extend 7m contour NW to enclose 53° 44'·356N. , 0° 18'·966W.

depth, 6s, and extend 2m contour N to enclose 53° 44'·093N. , 0° 18'·789W.

depth, 6s, and extend 2m contour N to enclose (a) 53° 44'·138N. , 0° 18'·242W.

Delete depth, 2s, close NW of: (a) above

Insert depth, 6s, enclosed by 2m contour 53° 44'·169N. , 0° 18'·101W.

Insert depth, 7s (a) 53° 44'·053N. , 0° 20'·451W.

Delete depth, 92, close N of: (a) above

Insert depth, 67, and extend 7m contour NW to enclose (b) 53° 44'·099N. , 0° 20'·294W.

Delete depth, 76, close E of: (b) above

Insert depth, 5, and extend 5m contour NW to enclose (c) 53° 44'·054N. , 0° 20'·151W.

Delete depth, 57, close NE of: (c) above

Insert depth, 5, and extend 5m contour NW to enclose (d) 53° 44'·141N. , 0° 19'·805W.

Delete depth, 55, 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 depth, $6$, and extend 10m contour NW to enclose $(a)$ $53^\circ 50'\cdot5\text{N.} , 2^\circ 52'\cdot0\text{E.}$

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

Chart: SC5614-16 ETRS89 DATUM

Insert depth, $6$, and extend 10m contour NW to enclose $(a)$ $53^\circ 35'\cdot38\text{N.} , 0^\circ 02'\cdot17\text{E.}$
Delete depth, $10$, close SW of: $(a)$ above
Insert depth, $7$, and extend 10m contour SW to enclose $(b)$ $53^\circ 35'\cdot21\text{N.} , 0^\circ 02'\cdot28\text{E.}$
Delete depth, $10$, close E of: $(b)$ above
Insert depth, $8$, and extend 10m contour NE to enclose depth, $2_1$ $(c)$ $53^\circ 33'\cdot96\text{N.} , 0^\circ 04'\cdot30\text{E.}$
Delete depth, $3$, close E of: $(c)$ above
Insert depth, $2_2$, enclosed by 5m contour $53^\circ 33'\cdot72\text{N.} , 0^\circ 03'\cdot95\text{E.}$

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Source: ABP Humber

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

Insert depth, $1$, enclosed by 2m contour $(a)$ $53^\circ 42'\cdot29\text{N.} , 0^\circ 25'\cdot21\text{W.}$
Delete depth, $2$, close NE of: $(a)$ above
Insert depth, $1_5$, and extend 2m contour S to enclose $(b)$ $53^\circ 42'\cdot41\text{N.} , 0^\circ 24'\cdot91\text{W.}$
Delete depth, $2_5$, close NW of: $(b)$ above
Insert drying height, $\varnothing_5$, and extend 0m low water line S to enclose $53^\circ 42'\cdot52\text{N.} , 0^\circ 24'\cdot02\text{W.}$
  drying height, $\varnothing_5$, and extend 0m low water line SE to enclose $53^\circ 42'\cdot70\text{N.} , 0^\circ 23'\cdot38\text{W.}$
  drying height, $\varnothing_5$, and extend 0m low water line N to enclose $(c)$ $53^\circ 43'\cdot22\text{N.} , 0^\circ 22'\cdot36\text{W.}$
Delete depth, $\varnothing_5$, close W of: $(c)$ above
Move Fl.G.2s No.23, from: $53^\circ 42'\cdot82\text{N.} , 0^\circ 23'\cdot32\text{W.}$
  to: $53^\circ 42'\cdot80\text{N.} , 0^\circ 23'\cdot08\text{W.}$

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L5294/19 ENGLAND — East Coast — — Buoyage. Fog signal.  
Source: Trinity House
Chart: SC5614-2 ETRS89 DATUM
Move Q(6)+LFl.15s Bell South Corton, from: 52° 33' 24N., 1° 48' 47E.
to: 52° 33' 32N., 1° 48' 41E.
Fl.R.2·5s NE Holm, from: 52° 32' 92N., 1° 48' 49E.
to: 52° 33' 08N., 1° 48' 31E.

Chart: SC5614-3 ETRS89 DATUM
Move Q(6)+LFl.15s S Corton Bell, from: 52° 33' 24N., 1° 48' 47E.
to: 52° 33' 32N., 1° 48' 41E.
Fl.R.2·5s NE Holm, from: 52° 32' 92N., 1° 48' 49E.
to: 52° 33' 06N., 1° 48' 43E.

Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Move Q(6)+LFl.15s S Corton Bell, from: 52° 33' 24N., 1° 48' 47E.
to: 52° 33' 32N., 1° 48' 41E.
Fl.R.2·5s NE Holm, from: 52° 32' 92N., 1° 48' 49E.
to: 52° 33' 06N., 1° 48' 43E.

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

Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth Haven) ETRS89 DATUM
Insert depth, 4a, and extend 5m contour W to enclose (a) 52° 35' 540N., 1° 43' 559E.
Delete depth, 5c, close S of: (a) above

Chart: SC5614-5 (Panel B, Great Yarmouth Haven) ETRS89 DATUM
Insert depth, 4a, and extend 5m contour W to enclose (a) 52° 35' 540N., 1° 43' 559E.
Delete depth, 5c, 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, 3a, and extend 5m contour W to enclose (a) 52° 35' 54N., 1° 46' 89E.
Delete depth, 11a, close S of: (a) above
Insert depth, 1a, and extend 2m contour W to enclose (b) 52° 35' 39N., 1° 46' 92E.
Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM

Insert depth, 3, and extend 5m contour W to enclose (c) 52° 34' 88N. , 1° 46' 99E.
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

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: (a) above
depth, 9, close SE of: (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’-555N., 1° 45’-936E.
2. Mariners are advised to navigate with caution in the area. (ETRS89 DATUM)

Chart affected – SC5614

L5661/19 ENGLAND — East Coast — — Buoyage.
Source: Port of Boston Ltd

Chart: SC5614-11 (Panel A, The Wash Central Part) ETRS89 DATUM
Replace  with  Q.Y  52° 55’-99N., 0° 06’-63E.

Chart: SC5614-12 (Panel B, Approaches to Boston) ETRS89 DATUM
Replace $Ef;_Q.Y$ with $EfQ.Y$

52° 55’·99N., 0° 06’·63E.
52° 56’·04N., 0° 06’·12E.

---

L5710/19 ENGLAND — East Coast — — Depth.
Source: fpv Morven

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, $\theta_Q$, and extend 10m contour E to enclose
52° 41’·15N., 1° 45’·80E.

---

L5827/19 ENGLAND — East Coast — — Depth.
Source: fpv Morven

Chart: SC5614·2 ETRS89 DATUM
Insert depth, $\theta_3$, and extend 5m contour W to enclose
52° 30’·16N., 1° 47’·09E.

Chart: SC5614·3 ETRS89 DATUM
Insert depth, $\theta_3$, enclosed by 5m contour
52° 30’·16N., 1° 47’·09E.

---


Chart SC5614·23 WGS84 DATUM
The following changes were published in the new edition of chart 1612, which is the source chart for the above folio sheet:

Includes changes to depths from the latest British Government, local Port and Commercial surveys. Mariners should therefore navigate with caution on sheets SC5614·23 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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L5944/19 ENGLAND — East Coast — — Depths.
Source: fpv Morven

Chart: SC5614·2 ETRS89 DATUM
Insert depth, $\theta_3$, enclosed by 2m contour
52° 30’·72N., 1° 46’·87E.

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depth, 1, enclosed by 2m contour
52° 30’·35N. , 1° 47’·01E.

Chart: SC5614·3 ETRS89 DATUM
Insert depth, β, enclosed by 2m contour
52° 30’·72N. , 1° 46’·87E.
Insert depth, 1, enclosed by 2m contour
52° 30’·35N. , 1° 47’·01E.

L5948/19 ENGLAND — East Coast — — Buoyage. Light-beacon. Tide gauge.
Source: Defence Infrastructure Organisation

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM
Insert DZ No 8
52° 53’·02N. , 0° 13’·31E.
Delete Fl.Y.5s DZ No 8, close SW of:
(a) above
Insert DZ No 10
52° 51’·65N. , 0° 12’·95E.
DZ No 11
52° 50’·89N. , 0° 12’·63E.
Delete Fl.Y.3s DZ No 11, close NW of:
(b) above
Move VQ(3)5s DZ No 9 Tide Gauge from:
52° 52’·54N. , 0° 13’·10E.
to:
52° 52’·47N. , 0° 13’·15E.
Delete Fl(2)Y.5s DZ No 10
52° 51’·39N. , 0° 13’·00E.

L6190/19 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614·14 ETRS89 DATUM
Insert depth, β, and extend 10m contour SE to enclose
53° 33’·24N. , 0° 11’·99E.
depth, 8, and extend 10m contour S to enclose
(a) 53° 33’·14N. , 0° 11’·64E.
Delete depth, 11a, close W of:
(a) above

Chart: SC5614·15 ETRS89 DATUM
Insert depth, 8, and extend 10m contour SE to enclose
53° 33’·24N. , 0° 11’·99E.
depth, 9, and extend 10m contour S to enclose
(a) 53° 33’·14N. , 0° 11’·64E.
Delete depth, 11a, close W of:
(a) above

Temporary/Preliminary NMs
L6175(P)/19 ENGLAND — East Coast — — Works. Wind farm. Buoyage. Restricted
1. Work is about to commence on the construction of the Triton Knoll Offshore Wind Farm. The site boundary will be marked by light buoys as follows:

<table>
<thead>
<tr>
<th>Buoy Type</th>
<th>Designation</th>
<th>Characteristic</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>South Cardinal</td>
<td>TK01</td>
<td>Q(6)+LFl.15s</td>
<td>53° 24' 05N, 0° 57' 93E.</td>
</tr>
<tr>
<td>Special-Mark</td>
<td>TK02</td>
<td>Fl.Y.5s</td>
<td>53° 24' 57N, 0° 54' 43E.</td>
</tr>
<tr>
<td>Special-Mark</td>
<td>TK03</td>
<td>Fl.Y.5s</td>
<td>53° 26' 13N, 0° 50' 01E.</td>
</tr>
<tr>
<td>Special-Mark</td>
<td>TK04</td>
<td>Fl.Y.5s</td>
<td>53° 27' 46N, 0° 45' 93E.</td>
</tr>
<tr>
<td>South Cardinal</td>
<td>TK05</td>
<td>VQ(6)+LFl.10s</td>
<td>53° 28' 86N, 0° 41' 18E.</td>
</tr>
<tr>
<td>Special-Mark</td>
<td>TK06</td>
<td>Fl.Y.5s</td>
<td>53° 30' 81N, 0° 41' 83E.</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>TK07</td>
<td>Q</td>
<td>53° 32' 20N, 0° 44' 25E.</td>
</tr>
<tr>
<td>Special-Mark</td>
<td>TK08</td>
<td>Fl.Y.5s</td>
<td>53° 32' 44N, 0° 47' 68E.</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>TK09</td>
<td>VQ</td>
<td>53° 32' 43N, 0° 52' 04E.</td>
</tr>
<tr>
<td>Special-Mark</td>
<td>TK10</td>
<td>Fl.Y.5s</td>
<td>53° 29' 60N, 0° 55' 34E.</td>
</tr>
<tr>
<td>Special-Mark</td>
<td>TK11</td>
<td>Fl.Y.5s</td>
<td>53° 26' 98N, 0° 57' 97E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>TK12</td>
<td>Q(6)+LFl.10s</td>
<td>53° 24' 37N, 0° 00' 23E.</td>
</tr>
</tbody>
</table>

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

53° 26' 00N, 0° 55' 09E.
53° 30' 58N, 0° 47' 94E.

3. A safety zone of 500 metres becomes operational around the turbines under construction.
4. All vessels should navigate with caution in the area.
5. These changes will be included in the next New Editions of Charts 107, 1190 and 1503. (ETRS89 DATUM)

Charts affected—SC5614

Temporary/Preliminary NMs
L6210(T)/19 NETHERLANDS — Traffic separation scheme.
Source: Netherlands Notice 45/394(T)/19

1. Vessels with a length greater than 300m and a beam greater than 40m navigating within TSS Terschelling-German Bight (53° 40' 81N, 5° 47' 87E.) during heavy weather conditions and seas with a wave height above 5m are at risk of grounding.
2. Mariners are recommended to navigate an alternative route via TSS East Friesland (54° 04' 93N, 5° 21' 06E.) (WGS84 DATUM)

Charts affected – SC5614

L6314/19 ENGLAND — East Coast — Legends. Signal station.
Source: Sea Safety Group

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM
Insert legend, Coast Watch Station, at LtHo 52° 26'·22N., 1° 43'·76E.

Chart: SC5614·2 ETRS89 DATUM
Insert legend, Coast Watch Station, at LtHo 52° 26'·22N., 1° 43'·76E.

Chart: SC5614·6 (Panel A, Caister-on-Sea to Mundesley) ETRS89 DATUM
Insert Coast Watch Station 52° 49'·49N., 1° 31'·95E.

Chart: SC5614·7 (Panel A, Cromer to Wells-Next-the-Sea) ETRS89 DATUM
Insert legend, Coast Watch Station, at building 52° 56'·71N., 1° 12'·07E.

L6331/19 ENGLAND — East Coast — — Light-beacon. Tide gauge.
Source: Environment Agency

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM
Move VQ(3)s DZ No 9 Tide Gauge, from: 52° 52'·47N., 0° 13'·15E.
to: 52° 52'·55N., 0° 13'·10E.

L6349/19 NETHERLANDS — — Platform. Radar beacon.
Source: Netherlands Notice 46/402/19

Chart: SC5614·25 ETRS89 DATUM
Delete and associated radar beacon, Racon (X) 53° 00'·8N., 4° 12'·9E.

L6445/19 NORTH SEA — United Kingdom Sector — — Submarine power cable.
Wind farm. Legends.
Source: Innogy

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

Chart: SC5614·13 ETRS89 DATUM
Insert submarine power cable, joining: 53° 16'·05N., 0° 19'·30E.
(a) 53° 16'·40N., 0° 22'·74E.
(b) 53° 16'·74N., 0° 23'·90E.
53° 17'·30N., 0° 24'·73E.
(c) 53° 18'·98N., 0° 25'·80E.

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Temporary/Preliminary NMs
Source: Innogy

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

<table>
<thead>
<tr>
<th>Buoy Type</th>
<th>Designation</th>
<th>Characteristic</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>South Cardinal</td>
<td>TK01</td>
<td>Q(6)+LFl.15s</td>
<td>53° 24'·05N. , 0° 57'·93E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK02</td>
<td>Fl.Y.5s</td>
<td>53° 24'·57N. , 0° 54'·43E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK03</td>
<td>Fl.Y.5s</td>
<td>53° 26'·13N. , 0° 50'·01E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK04</td>
<td>Fl.Y.5s</td>
<td>53° 27'·46N. , 0° 45'·93E.</td>
</tr>
<tr>
<td>South Cardinal</td>
<td>TK05</td>
<td>VQ(6)+LFl.10s</td>
<td>53° 28'·86N. , 0° 41'·18E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK06</td>
<td>Fl.Y.5s</td>
<td>53° 30'·51N. , 0° 44'·83E.</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>TK07</td>
<td>Q</td>
<td>53° 32'·20N. , 0° 44'·25E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK08</td>
<td>Fl.Y.5s</td>
<td>53° 32'·44N. , 0° 47'·68E.</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>TK09</td>
<td>VQ</td>
<td>53° 32'·83N. , 0° 52'·04E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK10</td>
<td>Fl.Y.5s</td>
<td>53° 29'·60N. , 0° 55'·31E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK11</td>
<td>Fl.Y.5s</td>
<td>53° 26'·98N. , 0° 57'·97E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>TK12</td>
<td>Q(3)10s</td>
<td>53° 24'·37N. , 1° 00'·23E.</td>
</tr>
</tbody>
</table>

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

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

3. A safety zone of 500 metres becomes operational around the turbines under construction.
4. *Cable laying operations will also be conducted between the following positions:

53° 26'·00N. , 0° 48'·69E.
53° 23'·30N. , 0° 45'·74E.
53° 21'·02N. , 0° 45'·17E.
53° 20'·54N. , 0° 44'·56E.
53° 20'·27N. , 0° 41'·60E.
53° 20’·47N., 0° 28’·58E.
53° 20’·38N., 0° 27’·73E.
53° 19’·95N., 0° 26’·68E.
53° 19’·10N., 0° 25’·83E.
53° 17’·33N., 0° 24’·74E.
53° 16’·73N., 0° 23’·88E.
53° 16’·37N., 0° 22’·63E.
53° 16’·06N., 0° 19’·33E.

6. All vessels should navigate with caution in the area.
7. *These changes will be included in the next New Editions of Charts 107 and 1190 to be published early 2020.
8. *Charts 108 and 1503 will be updated by Notice to Mariners.
9. *Former Notice L6175(P)/19 is cancelled.

* Indicates new or revised entry. (ETRS89 DATUM)

Charts affected – SC5614

Temporary/Preliminary NMs
L6428(T)/19 ENGLAND — East Coast — — Buoy.
Source: ABP Humber

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

Charts affected – SC5614


Charts SC5614·16 and SC5614·17 ETRS89 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 SC5614-6 ETRS89 DATUM
The following changes were published in the new edition of chart 2695, which is the source chart for the above folio sheet:

Includes changes to depths from the latest British Government and Port Authority Surveys. Mariners should therefore navigate with caution on sheets SC5614-6 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.


Chart SC5614-19 ETRS89 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 sheets 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 ETRS89 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.
L6668/19 NETHERLANDS — — Platform.
Source: Netherlands Notice 47/410/19

Chart: SC5614-25 WGS84 DATUM
Delete 53° 04’·9N, 3° 57’·9E.

L6698/19 NORTH SEA — Netherlands Sector — — Wreck.
Source: German Notice 47/50/19

Chart: SC5614-25 WGS84 DATUM
Insert 40° Wk 54° 17’·1N, 5° 21’·3E.

L50/20 ENGLAND — East Coast — — Buoy. Legends.
Source: King’s Lynn Conservancy Board
Note: Former Notice L6136(T)/18 is cancelled.

Chart: SC5614-10 (Panel A, The Wash Eastern Part) ETRS89 DATUM
Delete legend, Planned, centred on: 52° 57’·35N, 0° 19’·04E.

Chart: SC5614-11 (Panel A, The Wash Central Part) ETRS89 DATUM
Insert Fl(4)Y.10s Z2 52° 54’·05N, 0° 16’·11E.
Delete legend, Planned, centred on:
52° 57’·35N, 0° 19’·04E.
52° 53’·14N, 0° 15’·44E.
52° 51’·42N, 0° 14’·53E.
52° 49’·55N, 0° 14’·04E.

L105/20 NORTH SEA — United Kingdom Sector — — Note. Legend.
Source: Perenco

Chart: SC5614-25 ETRS89 DATUM
Insert legend, Gas Field Decommissioning (see Note), centred on: 54° 24’·9N, 2° 31’·6E.
GAS FIELD DECOMMISSIONING

Production platforms and associated structures in the areas indicated are currently being decommissioned. During the works, aids to navigation may be unreliable and certain features may not be as shown. Consult local notices to mariners issued by the oil/gas field operator for details of decommissioning progress.

L164/20 ENGLAND — East Coast — — Wreck.
Source: British Government Survey

Chart: SC5614·3 ETRS89 DATUM
Insert

\[ Wk \]

\[ 52° 27' \cdot 31N., 1° 44' \cdot 59E. \]

L239/20 ENGLAND — East Coast — — Depths.
Source: British Government Survey

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 4, and extend 5m contour NE to enclose

(a) 52° 41' \cdot 44N., 1° 45' \cdot 51E.

Delete depth, 7, close SE of:

(a) above

Insert depth, 5,

52° 41' \cdot 19N., 1° 45' \cdot 77E.

Replace depth, 12, with depth, 7, and extend 10m contour NE to enclose

52° 41' \cdot 33N., 1° 45' \cdot 74E.

L390/20 ENGLAND — East Coast — — Buoyage.
Source: Port of Boston Ltd

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

\[ Fl.G.3s No 13N \]

\[ (a) 52° 56' \cdot 48N., 0° 06' \cdot 71E. \]

Delete

\[ Fl.G.6s No 13N, close NW of: \]

(a) above

Chart: SC5614·12 (Panel B, Approaches to Boston) ETRS89 DATUM
Insert

\[ Fl.G.3s No 13N \]

\[ (a) 52° 56' \cdot 48N., 0° 06' \cdot 71E. \]

Delete

\[ Fl.G.6s No 13N, close NW of: \]

(a) above

Temporary/Preliminary NMs
L347(P)/20 ENGLAND — East Coast — — Depths.
Source: British Government Survey
1. Depths less than charted exist within the area of Outer Dowsing. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>18·8m</td>
<td>53° 37’·27N., 0° 40’·91E.</td>
</tr>
<tr>
<td>15·6m</td>
<td>53° 37’·38N., 0° 57’·93E.</td>
</tr>
<tr>
<td>16·4m</td>
<td>53° 33’·76N., 0° 56’·83E.</td>
</tr>
<tr>
<td>9·8m</td>
<td>53° 33’·06N., 1° 00’·13E.</td>
</tr>
<tr>
<td>15·2m</td>
<td>53° 32’·40N., 0° 59’·67E.</td>
</tr>
<tr>
<td>9·5m</td>
<td>53° 24’·35N., 0° 55’·42E.</td>
</tr>
<tr>
<td>7·7m</td>
<td>53° 22’·23N., 1° 01’·94E.</td>
</tr>
<tr>
<td>18·7m</td>
<td>53° 20’·46N., 1° 09’·54E.</td>
</tr>
<tr>
<td>10m</td>
<td>53° 21’·47N., 1° 03’·64E.</td>
</tr>
<tr>
<td>11·3m</td>
<td>53° 26’·69N., 1° 01’·58E.</td>
</tr>
<tr>
<td>8m</td>
<td>53° 22’·47N., 1° 01’·51E.</td>
</tr>
</tbody>
</table>

3. Mariners are advised to navigate with caution in the area.
5. Chart 1503 will be updated by Notice to Mariners.

(ETRS89 DATUM)

Charts affected – SC5614

---

L425/20 ENGLAND — East Coast — — Buoyage.
Source: King’s Lynn Conservancy Board

Chart: SC5614·9 ETRS89 DATUM
Delete

- Q(9)15s Sunk
- Q Seal Sand

52° 56’·29N., 0° 23’·40E.
52° 56’·00N., 0° 20’·00E.

Chart: SC5614·10 (Panel A, The Wash Eastern Part) ETRS89 DATUM
Delete

- Q(9)15s Sunk
- Q Seal Sand

52° 56’·29N., 0° 23’·40E.
52° 56’·00N., 0° 20’·00E.

---

L533/20 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 drying height, $t_b$, and extend 0m low water line SE to enclose

53° 42’·71N., 0° 23’·28W.
drying height, $h_1$, enclosed by 0m low water line $53^\circ 42'81''N, 0^\circ 22'85''W$.

drying height, $h_2$, enclosed by 0m low water line $53^\circ 42'69''N, 0^\circ 23'03''W$.  

(a) depth, $d_1$, close SW of: $53^\circ 42'69''N, 0^\circ 23'03''W$.  

(a) depth, $d_2$, close NE of: $53^\circ 42'69''N, 0^\circ 23'03''W$.  

These changes will be included in the next new edition of 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 significant safety-related information as follows: new windfarm, buoys, cables, piles and depths. 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.


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 significant safety-related information as follows: new windfarm, buoys, cables and depths. 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.

L655/20 NORTH SEA — United Kingdom Sector — Platform. Obstruction.  
Source: Perenco

Chart: SC5614-25 ETRS89 DATUM
L716/20 ENGLAND — East Coast — — Depths.
Source: British Government Survey

Chart: SC5614-2 ETRS89 DATUM
Insert depth, \(\theta\), and extend 10m contour E to enclose (a) 52° 33'·08N., 1° 48'·41E.
Delete depth, \(\theta_0\), close SE of: (a) above

Chart: SC5614-3 ETRS89 DATUM
Insert depth, \(\theta\), and extend 10m contour  52° 33'·12N., 1° 48'·16E.
depth, \(\theta\), enclosed by 10m contour  52° 33'·08N., 1° 48'·41E.
depth, \(\theta\), enclosed by 10m contour  52° 33'·08N., 1° 48'·41E.

Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, \(\theta\), and extend 2m contour W to enclose  52° 35'·51N., 1° 46'·94E.
depth, \(\theta\), enclosed by 10m contour  52° 33'·12N., 1° 48'·16E.
depth, \(\theta\), enclosed by 10m contour  52° 33'·08N., 1° 48'·41E.

Chart: SC5614-5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, \(\theta\), and extend 2m contour W to enclose  52° 35'·51N., 1° 46'·94E.

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L772/20 ENGLAND — East Coast — — Depths.
Source: British Government Survey

Chart: SC5614-2 ETRS89 DATUM
Insert depth, \(\theta\), enclosed by 2m contour  52° 30'·58N., 1° 46'·90E.
 depth, \(\theta\), and extend 2m contour W to enclose (a) 52° 27'·53N., 1° 47'·26E.
Delete depth, \(\theta_0\), close NE of: (a) above
Insert depth, \(\theta_2\), and extend 2m contour S to enclose  52° 27'·38N., 1° 47'·27E.
Replace depth, \(3_0\), with depth, \(3_l\)  52° 29'·21N., 1° 47'·47E.
depth, \(5_0\), with depth, \(4_l\)  52° 29'·49N., 1° 47'·23E.

Chart: SC5614-3 ETRS89 DATUM
Insert depth, \(\theta_0\), enclosed by 2m contour (a) 52° 30'·58N., 1° 46'·90E.
Delete depth, \(\theta_2\), close E of: (a) above
Insert depth, \(3_l\)  (b) 52° 29'·21N., 1° 47'·47E.
Delete depth, \(3_0\), close W of: (b) above
Insert depth, \(\theta_l\)  (c) 52° 27'·93N., 1° 47'·43E.
Delete depth, $1_s$, close S of: (c) above

Insert depth, $0_s$, and extend 2m contour W to enclose

$52^\circ 27'\cdot53N., 1^\circ 47'\cdot26E.$

depth, $1_s$, and extend 2m contour S to enclose

$52^\circ 27'\cdot38N., 1^\circ 47'\cdot27E.$

Replace depth, $5_s$, with depth, $4_s$, and extend 5m contour N to enclose

$52^\circ 29'\cdot49N., 1^\circ 47'\cdot23E.$

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**L866/20 ENGLAND — East Coast — — Buoy.**
Source: National Oceanography Centre

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

Move 

$$\mathbb{F}l(S)Y.20s (2 \text{ buoys}),$$ from: $54^\circ 30'\cdot30N., 0^\circ 36'\cdot54W.$

$$\text{to:}$$

$54^\circ 30'\cdot27N., 0^\circ 36'\cdot41W.$

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**L949/20 NORTH SEA — United Kingdom Sector — — Note. Legend. Maritime limit.**
Source: Perenco UK and UKHO

**Chart: SC5614·8 ETRS89 DATUM**

Insert maritime limit, pecked line, joining:

$53^\circ 31'\cdot78N., 1^\circ 07'\cdot69E.$

$53^\circ 32'\cdot66N., 1^\circ 03'\cdot90E.$

$53^\circ 33'\cdot42N., 1^\circ 04'\cdot04E.$

$53^\circ 33'\cdot27N., 1^\circ 07'\cdot17E.$

legend, *Gas Field Decommissioning (2020-23) (see Note), centred on:*

$53^\circ 33'\cdot58N., 1^\circ 04'\cdot98E.$

**Chart: SC5614·13 ETRS89 DATUM**

Insert the accompanying note, GAS FIELD DECOMMISSIONING, centred on:

$53^\circ 23'\cdot60N., 0^\circ 10'\cdot76E.$

**GAS FIELD DECOMMISSIONING**

Production platforms and associated structures in the areas indicated are currently being decommissioned. During the works, aids to navigation may be unreliable and certain features may not be as shown. Consult local notices to mariners issued by the oil/gas field operator for details of decommissioning progress.

**Chart: SC5614·14 ETRS89 DATUM**

Insert the accompanying note, GAS FIELD DECOMMISSIONING, centred on:

$53^\circ 23'\cdot60N., 0^\circ 10'\cdot76E.$
L1002/20 ENGLAND — East Coast — — Buoyage.
Source: National Oceanography Centre

Chart: SC5614·7 (Panel A, Cromer to Wells-Next-The-Sea) ETRS89 DATUM
Insert ☥ Fl(5)Y.20s (a) 53° 03'·45N. , 1° 06'·21E.
Delete ☥ Fl(5)Y.20s PA, close E of: (a) above

Chart: SC5614·8 ETRS89 DATUM
Insert ☥ Fl(5)Y.20s (a) 53° 03'·45N. , 1° 06'·21E.
Delete ☥ Fl(5)Y.20s PA, close E of: (a) above

Chart: SC5614·13 ETRS89 DATUM
Insert ☥ Fl(5)Y.20s 53° 14'·69N. , 0° 26'·82E.

L1067/20 ENGLAND — East Coast — — Depths.
Source: British Government Survey

Chart: SC5614·8 ETRS89 DATUM
Insert depth, 11s (a) 53° 26'·69N. , 1° 01'·58E.
Delete depth, 11s, close SE of: (a) above
Insert depth, 10, enclosed by 10m contour (b) 53° 21'·47N. , 1° 03'·64E.
Delete depth, 10s, close SE of: (b) above
Insert depth, 7, and extend 10m contour N to enclose (c) 53° 22'·23N. , 1° 01'·94E.
Delete depth, 10, close N of: (c) above
Insert depth, 15s (d) 53° 32'·40N. , 0° 59'·67E.
Delete depth, 18, close W of: (d) above
Insert depth, 9s, enclosed by 10m contour (e) 53° 33'·06N. , 1° 00'·13E.
Delete depth, 11, enclosed by 10m contour (e) above
Insert depth, 16s (f) 53° 33'·76N. , 0° 56'·83E.
L1073/20 NORTH SEA — United Kingdom Sector — — Well.
Source: Oil and Gas Authority

Chart: SC5614·25 WGS84 DATUM
Delete depth, $T_d$ close SE of: ($f$) above
Insert depth, $T_d$ ($g$) $53^\circ\ 37^\prime\cdot27^\prime$N. , $0^\circ\ 40^\prime\cdot91^\prime$E.
Delete depth, $T_d$ close S of: ($g$) above

L1110/20 ENGLAND — East Coast — — Drying height. Depths.
Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert drying height, $\varnothing$, enclosed by 0m low water line depth, $\delta$, and extend 5m contour N to enclose ($a$) $53^\circ\ 44^\prime\cdot10^\prime$N. , $0^\circ\ 18^\prime\cdot49^\prime$W.
Delete depth, $\delta$, close W of: ($a$) above
Insert depth, $\delta$, and extend 5m contour N to enclose ($b$) $53^\circ\ 44^\prime\cdot20^\prime$N. , $0^\circ\ 19^\prime\cdot69^\prime$W.
Delete depth, $\delta$, close N of: ($b$) above
Insert depth, $\delta$, and extend 5m contour N to enclose ($c$) $53^\circ\ 44^\prime\cdot13^\prime$N. , $0^\circ\ 19^\prime\cdot97^\prime$W.
Delete depth, $\delta$, close N of: ($c$) above

Chart: SC5614·19 (Panel C, Hull Docks Western Part) ETRS89 DATUM
Insert depth, $\delta$, and extend 5m contour N to enclose ($a$) $53^\circ\ 44^\prime\cdot19^\prime$N. , $0^\circ\ 19^\prime\cdot69^\prime$W.
Delete depth, $\delta$, close N of: ($a$) above
Insert depth, $\delta$, and extend 5m contour N to enclose ($b$) $53^\circ\ 44^\prime\cdot16^\prime$N. , $0^\circ\ 19^\prime\cdot96^\prime$W.
Delete depth, $\delta$, close N of: ($b$) above

L1134/20 ENGLAND — East Coast — — Wreck.
Source: fpv Morven

Chart: SC5614·8 ETRS89 DATUM
Replace $\text{\textbullet\textbullet}\ Wk$ with $\text{\textbullet\textbullet}\ Wk$ $53^\circ\ 24^\prime\cdot20^\prime$N. , $0^\circ\ 36^\prime\cdot07^\prime$E.

Temporary/Preliminary NMs
L1049(P)/20 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.
53° 36'·51N., 6° 28'·76E.
53° 42'·71N., 6° 33'·10E.
53° 54'·83N., 6° 28'·82E.
53° 57'·92N., 6° 24'·78E.
54° 13'·34N., 6° 25'·10E.
54° 31'·09N., 6° 31'·32E.
54° 48'·65N., 7° 02'·98E.
54° 49'·14N., 7° 08'·03E.
55° 10'·77N., 7° 52'·16E.
55° 23'·06N., 8° 24'·28E.

3. Charts will be updated when full details are available.
4. Former Notice L3627(P)/19 is cancelled.
5. NOTE: Content of Notice unchanged, re-issued to include Charts DE91.

(WGS84 DATUM)

Charts affected – SC5614

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Source: fpv Morven

**Chart: SC5614·8 ETRS89 DATUM**

Insert

\[ \text{(a)} \ 53° 16'·41N., 0° 35'·42E. \]

Delete

\[ \text{[#], close SE of: (a) above} \]

**Chart: SC5614·13 ETRS89 DATUM**

Insert

\[ \text{(a)} \ 53° 16'·41N., 0° 35'·42E. \]

Delete

\[ \text{depth, 15, close W of: (a) above} \]

\[ \text{[#], close SE of: (a) above} \]
L1173/20 ENGLAND — East Coast — — Depths.
Source: fpv Morven

Chart: SC5614·8 ETRS89 DATUM
Insert depth, 11\(_{1}\), (a) 53° 18' .56N., 0° 34' .58E.
Delete depth, 15\(_{1}\), close S of: (a) above

Chart: SC5614·13 ETRS89 DATUM
Insert depth, 11\(_{2}\), and extend 15m contour S to enclose (a) 53° 18' .56N., 0° 34' .58E.
Delete depth, 13\(_{2}\), close N of: (a) above

L1324/20 ENGLAND — East Coast — — Well. Depth.
Source: Premier Oil

Chart: SC5614·21 ETRS89 DATUM
Replace depth, 49, with, Well 54° 03' .92N., 0° 28' .71E.

L1376/20 ENGLAND — East Coast — — Wrecks.
Source: fpv Morven

Chart: SC5614·8 ETRS89 DATUM
Replace Wk with Wk 53° 18' .59N., 0° 36' .87E.

L1425/20 ENGLAND — East Coast — — Beacon. Light.
Source: ABP Humber Notice 21/20

Chart: SC5614·19 (Panel B, Humber Bridge to Whitton Ness) ETRS89 DATUM
Delete (a) 53° 40' .71N., 0° 31' .83W.

L1428/20 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, 3\(_{1}\), and extend 5m contour SE to enclose (a) 53° 39' .56N., 0° 11' .74W.
Delete depth, 5, close SW of: (a) above

L1439/20 NORTH SEA — United Kingdom Sector — Wind farm. Legends.
Source: UKHO

Chart: SC5614·25 WGS84 DATUM
Insert symbol, wind farm

legend, East Anglia One Offshore Windfarm

legend, Under construction (2020), close S of:

(a) above

L1539/20 ENGLAND — East Coast — Depths.
Source: ABP Humber

Chart: SC5614·16 ETRS89 DATUM
Insert depth, 8, and extend 10m contour NE to enclose (a)

53° 34' .52N , 0° 04' .04E.

Delete depth, 11, close NW of:

(a) above

Insert depth, 4, and extend 5m contour NW to enclose (b)

53° 34' .47N , 0° 03' .14E.

Delete depth, 5, close N of:

(b) above

Insert depth, 5, enclosed by 5m contour

53° 34' .50N , 0° 02' .91E.

L1598/20 NORTH SEA — Netherlands Sector — Submarine pipeline. Legend.
Source: Netherlands Notice 9/83/20
Note: Former Notice L4613(P)/19 is cancelled.

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

(a) 54° 19' .5N , 2° 56' .2E.

(b) 54° 24' .4N , 2° 49' .0E.

legend, Gas, along:

(a)-(b) above

Temporary/Preliminary NMIs
L1590(T)/20 GERMANY — North Sea Coast — Buoy. Fog signal.
Source: German Notice 8/87(T)/20

1. The light-buoy, Iso.8s14m17M, GW/EMS, Horn Mo(R)30s Ref, in position 54° 09' .96N , 6° 20' .72E. has been temporarily withdrawn.

2. Mariners are advised to navigate with caution in the area.(WGS84 DATUM)
Charts affected – SC5614

L1737/20 ENGLAND — East Coast — — Depths. Drying heights.
Source: ABP Humber

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

Insert depth, 1s, enclosed by 2m contour (a) 53° 43'·43N. , 0° 15'·58W.
Delete depth, 2s, close NE of: (a) above

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

Insert drying height, 0s, enclosed by 0m low water line (a) 53° 42'·74N. , 0° 22'·69W.
Delete depth, 0s, close NW of: (a) above
Insert drying height, Qs, enclosed by 0m low water line (b) 53° 43'·53N. , 0° 19'·18W.
Delete depth, ts, close SE of: (b) above
Insert depth, 2s, enclosed by 5m contour (c) 53° 43'·47N. , 0° 18'·91W.
Delete depth, 2s, close NW of: (c) above
Insert depth, ts, enclosed by 2m contour (d) 53° 43'·62N. , 0° 16'·45W.
Delete depth, 3s, close NE of: (d) above
Insert depth, ts, enclosed by 2m contour (e) 53° 43'·43N. , 0° 15'·58W.
Delete depth, 2s, close NE of: (e) above

L1795/20 ENGLAND — East Coast — — Light.
Source: ABP Lowestoft Notice 12A/20

Chart: SC5614·2 ETRS89 DATUM

Insert the accompanying block, centred on: 52° 28'·9N. , 1° 46'·0E.
L1798/20 ENGLAND — East Coast — — Depths.
Source: fpv Morven

Chart: SC5614·8 ETRS89 DATUM
Insert depth, 3, and extend 5m contour S to enclose (a) 53° 17'.83N, 0° 33'.04E.
Delete depth, 4, close N of: (a) above
Insert depth, 5, enclosed by 10m contour (b) 53° 17'.74N, 0° 33'.76E.
Delete depth, 10; close N of: (b) above

Chart: SC5614·13 ETRS89 DATUM
Insert depth, 3, and extend 5m contour S to enclose (a) 53° 17'.83N, 0° 33'.04E.
Delete depth, 4, close N of: (a) above
Insert depth, 5, enclosed by 10m contour 53° 17'.74N, 0° 33'.76E.

Temporary/Preliminary NMs
L1766(P)/20 ENGLAND — East Coast — — Works.
Source: Premier Oil

1. Pipeline laying operations will be taking place, within an area bounded by the following positions:

53° 40'.05N, 0° 06'.67E.
53° 43'.09N, 0° 12'.68E.
2. Charts will be updated when full details are available.

(ETRS89 DATUM)

Charts affected – SC5614

Temporary/Preliminary NMs
L1796(P)/20 ENGLAND — East Coast — — Light.

Source: ABP Lowestoft Notice 12A/20

1. The sectors at the light in position 52° 27’·71 N., 1° 44’·54 E. have been amended. The new sectors are as follows:

   Oc G 10s 222°-225° (3°)
   Fl G 2·5s 225°-226° (1°)
   Fl W 2·5s 226°-227° (1°)
   Oc W 10s 227°-229° (2°)
   Fl W 2·5s 229°-230° (1°)
   Fl R 2·5s 230°-231° (1°)
   Oc R 10s 231°-232° (1°)

2. These changes will be included in New Edition of Chart 1535 to be published mid 2020.

(ETRS89 DATUM)

Chart affected – SC5614

L1857/20 NORTH SEA — United Kingdom Sector — — Platform.
Source: Perenco

Chart: SC5614·25 WGS84 DATUM
Delete

53° 05’·0N., 2° 32’·8E.
L1868/20 ENGLAND — East Coast — — Depths. Drying heights.
Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, 7, enclosed by 7m contour
Delete depth, 7, close NE of:
Insert depth, 7, enclosed by 7m contour

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
Delete depth, 7, close E of:
Insert drying height, 1, and extend 0m low water line W to enclose
Replace depth, 6, with drying height, 1, enclosed by 0m low water line
depth, 6, with depth, 7

L1874/20 ENGLAND — East Coast — — Depths. Wreck.
Source: fpv Morven

Chart: SC5614·8 ETRS89 DATUM
Insert depth, 5, (a) 53° 39’·23N. , 0° 11’·77W.
Delete depth, 7, close W of:
Insert depth, 6, (b) 53° 19’·28N. , 0° 32’·57E.
Delete depth, 7, close E of:
Insert depth, 6, (c) 53° 19’·62N. , 0° 32’·18E.
Delete depth, 9, close E of:
Replace depth, 10, with  Wk 53° 19’·85N. , 0° 29’·39E.

Chart: SC5614·13 ETRS89 DATUM
Insert depth, 5, and extend 10m contour SE to enclose
depth, 6, (a) 53° 19’·28N. , 0° 32’·57E.
Delete depth, 7, close E of:
Insert depth, 6, (b) 53° 19’·62N. , 0° 32’·18E.
Delete depth, 9, close E of:
Replace depth, 10, with  Wk 53° 19’·85N. , 0° 29’·39E.

L1905/20 ENGLAND — East Coast — — Buoy.
Source: Port of Boston
AUTOMATIC IDENTIFICATION SYSTEMS
Many of the aids to navigation on this chart are fitted with AIS transmitters. For details, see ADMIRALTY List of Radio Signals.

AUTOMATIC IDENTIFICATION SYSTEMS
Many of the aids to navigation on this chart are fitted with AIS transmitters. For details, see ADMIRALTY List of Radio Signals.
L2023/20 ENGLAND — East Coast — — Depths.
Source: fpv Morven

Chart: SC5614·8 ETRS89 DATUM
Insert depth, 15n 
Delete depth, 16n close NE of: 
(a) 53° 17'·49N, 0° 40'·37E.

L2112/20 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614·16 ETRS89 DATUM
Insert depth, 5n, and extend 7m approximate contour N to enclose 53° 35'·49N, 0° 01'·96E.
Delete depth, 7n, close NW of: 
Insert depth, 7, 
Delete depth, 7n, close NE of: 
Insert depth, 6n, and extend 7m contour S to enclose 
(c) 53° 35'·49N, 0° 00'·07E.
Delete depth, 7n, close E of: 
(a) above
(b) above
(c) above

Chart: SC5614·17 (Panel A, River Humber Approaches to Grimsby) ETRS89 DATUM
Insert depth, 7, 
Delete depth, 7n, close NE of: 
(a) above
Insert depth, 6n, and extend 7m contour S to enclose 
(b) 53° 35'·49N, 0° 00'·07E.
Delete depth, 7n, close E of: 
(b) above

L2158/20 ENGLAND — East Coast — — Depths.
Source: fpv Morven

Chart: SC5614·8 ETRS89 DATUM
Insert depth, 5n 
Delete depth, 6n close NE of: 
(a) 53° 13'·43N, 0° 41'·03E.

L2166/20 ENGLAND — East Coast — — Depths.
Source: Trinity House
Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 4a, and extend 5m contour NE to enclose (a) 52° 41’·28N., 1° 45’·72E.
Delete depth, 6a, close SW of: (a) above

L2180/20 ENGLAND — East Coast — — Depths.
Source: Tarmac Marine Ltd
Chart: SC5614·2 ETRS89 DATUM
Insert depth, 18a, enclosed by 20m contour (a) 52° 34’·89N., 1° 54’·90E.
Delete depth, 20a, close N of: (a) above

L2391/20 ENGLAND — East Coast — — Depths.
Source: fpv Morven
Chart: SC5614·8 ETRS89 DATUM
Insert depth, 5a 53° 13’·80N., 0° 41’·52E.
depth, 4a, enclosed by 5m contour 53° 13’·22N., 0° 41’·97E.

L2494/20 ENGLAND — East Coast — — Restricted areas.
Source: HSE
Chart: SC5614·21 ETRS89 DATUM
Insert circular limit of restricted area, radius 500m (0·27M) ****, centred on: 54° 03’·92N., 0° 28’·71E.

Temporary/Preliminary NMs
L2521(T)/20 ENGLAND — East Coast — — Buoy.
Source: ABP Humber Notice 49/20

1. The lateral light-buoy, Fl(2)R.5s Rosse Spit, in position 53° 30’·59N., 0° 16’·61E. has been temporarily removed.
2. Mariners are advised to navigate with caution in the area.

(ETRS89 DATUM)

Charts affected – SC5614
1. Flood defence improvement works will be taking place along the Northern bank of the River Humber, between positions 53° 43’ ·74 N., 0° 21’ ·86 W. and 53° 44’ ·44 N., 0° 18’ ·34 W.

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

(ETRS89 DATUM)

Charts affected – SC5614

L2551/20 ENGLAND — East Coast — — Depths. Wrecks.
Source: fpv Morven
Chart: SC5614·7 (Panel A, Cromer to Wells-Next-The-Sea) ETRS89 DATUM

Insert depth, \( f5 \) \( (a) \) 53° 02’ ·18N., 1° 16’ ·15E.
Delete depth, \( f6 \), close S of: \( (a) \) above
Insert depth, \( 5i \) \( (b) \) 53° 02’ ·32N., 1° 13’ ·44E.
Delete depth, \( 5i \), close S of: \( (b) \) above

Insert \( Wk \) \( 19 \)

Delete depth, \( 59 \), close W of: \( (a) \) above
Insert \( Wk \) \( 20 \)

Delete depth, \( 59 \), close W of: \( (c) \) above

L2558/20 ENGLAND — East Coast — — Depths.
Source: Trinity House
Chart: SC5614·2 ETRS89 DATUM
Replace depth, \( 12 \), with depth, \( 10 \) \( 52° 33’ ·34N., 1° 47’ ·90E. \)

Chart: SC5614·3 ETRS89 DATUM
Insert depth, \( 10 \) \( (a) \) 52° 33’ ·34N., 1° 47’ ·90E.
Delete depth, \( 12 \), close W of: \( (a) \) above
Insert depth, \( 11 \) \( (b) \) 52° 33’ ·33N., 1° 48’ ·24E.
Delete depth, \( 13 \), close NW of: \( (b) \) above
Insert depth, \( 9 \), and extend 10m contour N to enclose \( (c) \) 52° 32’ ·97N., 1° 48’ ·24E.
Delete depth, \( 10 \), close W of: \( (c) \) above

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, \( 10 \) \( (a) \) 52° 33’ ·34N., 1° 47’ ·90E.
Delete depth, \( 12 \), close W of: \( (a) \) above
Temporary/Preliminary NMs
L2731(P)/20 NORTH SEA — United Kingdom Sector — — Works. Restricted area.
Source: Ørsted

1. Work is about to commence on the construction of the Hornsea Project Two Offshore Windfarm (HOW02). The site boundary adjoins the Hornsea Project One Offshore Windfarm (HOW01) along the following approximate positions:

   53° 49' ·50N., 1° 37' ·99E.
   53° 50' ·05N., 1° 27' ·07E.
   54° 00' ·94N., 1° 26' ·06E.
   53° 59' ·94N., 2° 05' ·47E.
   53° 57' ·58N., 2° 06' ·47E.

2. All vessels should navigate with caution in the area. A safety zone of 500 metres becomes operational around the turbines under construction.
3. Cable laying operations will be conducted between the new wind farm and south of the entrance to the River Humber.
4. Charts will be updated when further details are available. (ETRS89 DATUM)

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

<table>
<thead>
<tr>
<th>Buoy Type</th>
<th>Designation</th>
<th>Character</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Cardinal</td>
<td>RBWE-NE</td>
<td>Q</td>
<td>53° 20’ - 29N, 0° 49’ - 43E</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>RBWE-NORTH</td>
<td>VQ</td>
<td>53° 20’ - 33N, 0° 46’ - 10E</td>
</tr>
</tbody>
</table>
2. All vessels should navigate with caution in the area. A safety zone of 50 metres becomes operational around each turbine as it is being installed, with a safety zone of 500 metres around the installation vessel.

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

53° 16' ·13 N., 0° 47' ·20 E. (windfarm)
53° 13' ·23 N., 0° 43' ·37 E.
53° 12' ·27 N., 0° 41' ·39 E.
53° 09' ·08 N., 0° 39' ·30 E.
53° 08' ·58 N., 0° 37' ·57 E.
53° 08' ·03 N., 0° 35' ·03 E.
53° 06' ·95 N., 0° 32' ·11 E.
53° 04' ·17 N., 0° 28' ·40 E.
53° 03' ·17 N., 0° 26' ·62 E.
53° 01' ·92 N., 0° 26' ·29 E.
53° 01' ·55 N., 0° 25' ·57 E.
53° 00' ·25 N., 0° 24' ·36 E.
52° 59' ·53 N., 0° 21' ·72 E.
52° 59' ·21 N., 0° 21' ·06 E.
52° 58' ·79 N., 0° 20' ·58 E.
52° 57' ·02 N., 0° 18' ·75 E.
52° 54' ·01 N., 0° 16' ·21 E.
52° 52' ·64 N., 0° 15' ·12 E.
52° 50' ·55 N., 0° 14' ·25 E.
52° 48' ·03 N., 0° 13' ·03 E. (shore)

4. These changes will be included in a New Edition of Chart 1190 to be published mid 2016. Chart 1200 will be updated by Notice to Mariners when works are complete.

5. For latest information see Dong Energy Notice to Mariners.

6. Former Notice 1180(P)/16 is cancelled (ETRS89 Datum)
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 Kirtley sector light in position 52° 27' 71 N., 1° 44' 54 E. has altered sectors and light characteristics as follows:

<table>
<thead>
<tr>
<th>Sector</th>
<th>Sectors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oc.G.10s</td>
<td>222° - 223°</td>
</tr>
<tr>
<td>Fl.G.2s</td>
<td>223° - 224°</td>
</tr>
<tr>
<td>Fl.W.2s</td>
<td>224° - 225°</td>
</tr>
<tr>
<td>Oc.W.10s</td>
<td>225° - 228°</td>
</tr>
<tr>
<td>Fl.W.2s</td>
<td>228° - 229°</td>
</tr>
<tr>
<td>Fl.R.2s</td>
<td>229° - 230°</td>
</tr>
<tr>
<td>Oc.R.10s</td>
<td>230° - 232°</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>52° 58' 20 N., 0° 26' 32 E.</td>
</tr>
<tr>
<td>52° 58' 56 N., 0° 25' 75 E.</td>
</tr>
<tr>
<td>52° 58' 77 N., 0° 25' 33 E.</td>
</tr>
<tr>
<td>52° 58' 98 N., 0° 25' 00 E.</td>
</tr>
<tr>
<td>52° 59' 18 N., 0° 24' 63 E.</td>
</tr>
<tr>
<td>52° 59' 39 N., 0° 24' 26 E.</td>
</tr>
<tr>
<td>52° 59' 50 N., 0° 23' 00 E.</td>
</tr>
<tr>
<td>52° 59' 80 N., 0° 23' 52 E.</td>
</tr>
</tbody>
</table>
53° 00'·01N., 0° 23'·16E.
53° 00'·22N., 0° 22'·78E.
53° 00'·41N., 0° 22'·45E.
53° 00'·63N., 0° 22'·06E.
53° 00'·82N., 0° 17'·95E.
53° 01'·01N., 0° 17'·62E.
53° 01'·35N., 0° 17'·20E.
52° 56'·13N., 0° 05'·04E.

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

Charts affected — SC5614

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

Chart: SC5614·8 ETRS89 DATUM
Delete ☐ Obstn PA

53° 17'·52N., 0° 19'·30E.

Chart: SC5614·13 ETRS89 DATUM
Delete ☐ Obstn PA

53° 17'·52N., 0° 19'·30E.

L5464/16 ENGLAND — East Coast — Whitebooth Road — Depths.
Source: ABP Humber

Chart: SC5614·18 (panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, 4, enclosed by 5m contour

53° 40'·82N., 0° 12'·99W.

depth, 5,
(a) 53° 39'·48N., 0° 12'·21W.

depth, 6, enclosed by 7m contour
(b) 53° 39'·27N., 0° 11'·91W.

53° 39'·17N., 0° 11'·77W.

53° 39'·07N., 0° 11'·61W.

depth, 6, enclosed by 7m contour

53° 38'·91N., 0° 11'·40W.

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

depth, 6, and associated 7m contour, close SW of:
(b) above

Source: ABP Humber
Chart: SC5614·18 (panel A, Immingham to Saltend) ETRS89 DATUM
Insert drying height, \( \varnothing_a \), enclosed by 0m low water line  
(a) 53° 43'·56N. , 0° 16'·31W.
Delete depth, \( 3_1 \), close W of:  
(a) above

Chart: SC5614·19 (panel A, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert drying height, \( \varnothing_a \), enclosed by 0m low water line  
(a) 53° 43'·56N. , 0° 16'·31W.
Delete depth, \( 3_1 \), 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  
(a) 53° 42'·46N. , 0° 24'·51W.
drying height, \( \varnothing_a \), and extend 0m low water line S to enclose  
(b) 53° 42'·53N. , 0° 24'·41W.
Delete depth, \( 2_3 \), close S of:  
(a) above
depth, \( 1_1 \), 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 \( 17\, Wk \), with \( 27\, Wk \)  
53° 55'·99N. , 0° 17'·54E.
\( 17\, Wk \), with \( 27\, Wk \)  
53° 51'·87N. , 0° 16'·74E.
\( 27\, Wk \), with \( 27\, Wk \)  
53° 48'·71N. , 0° 18'·98E.

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

L6047/16 ENGLAND — East Coast — Scarborough Bay — Outfalls. Buoyage.  
Diffusers.  
Source: Yorkshire Water

Chart: SC5614·22 (panel A, Bridlington to Scarborough) ETRS89 DATUM
Insert

Diffuser
outfall, ****, joining:

Fl.Y.4s, close NE of:

Amend
legend to, Outfalls, centred on:
former Diffuser, close SW of:
former Fl.Y.4s, close SW of:

Delete

Chart: SC5614·23 (panel C, Scarborough Bay) ETRS89 DATUM

Insert

donut
outfall, ****, joining:

Fl.Y.4s, close NE of:

Amend
legend to, Outfalls, centred on:
former Diffuser, close SW of:
former Fl.Y.4s, close SW of:

Delete

Chart: SC5614·24 ETRS89 DATUM

Insert
donut
outfall, ****, joining:

Fl.Y.4s, close NE of:

Amend
legend to, Outfalls, centred on:
former Diffuser, close SW of:
former Fl.Y.4s, close SW of:

Delete


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

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**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.

L331/17 NORTH SEA — Netherlands Sector — Borkumriffgrund NW — NM Blocks.
Maritime limit. Legend.
Source: Netherlands Notice 51-52/462/16

Chart: SC5614·25 WGS84 DATUM
Delete maritime limit, pecked line, joining:

(a) 54° 04'·0N., 5° 46'·3E.

(b) 54° 05'·5N., 6° 04'·2E.

(c) 53° 59'·4N., 6° 07'·6E.

(d) 53° 59'·5N., 5° 52'·0E.

legend, Under const (buoyed), within: (a)-(d) above
L400/17 ENGLAND — East Coast — Aldeburgh Napes — Wreck.
Source: Gardline Geosurvey Limited
Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM
Insert $Wk$ 52° 08'·19N, 1° 41'·44E.

L469/17 ENGLAND — East Coast — Dunwich Bank E — Wreck.
Source: mv Vigilan
Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM
Insert $Wk$ 52° 16'·28N, 1° 57'·54E.

L546/17 ENGLAND — East Coast — River Humber — Depths.
Source: ABP Humber
Chart: SC5614·16 ETRS89 DATUM
Insert depth, 4, enclosed by 5m contour 53° 36'·06N, 0° 00'·63W.
depth, 5, enclosed by 5m contour (a) 53° 36'·01N, 0° 00'·18W.
depth, 7, enclosed by 2m contour (b) 53° 36'·50N, 0° 00'·08E.
depth, 4, 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, 0, 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, 7, and extend 2m contour E to enclose 53° 36'·22N, 0° 01'·42E.
Delete depth, 8, close NE of: (a) above
depth, 2, close NE of: (b) above
depth, 6, close NW of: (c) above
depth, 7, close E of: (d) above
depth, 8, 53° 35'·72N, 0° 00'·96E.

Chart: SC5614·17 (Panel A, River Humber Approaches to Grimsby) ETRS89 DATUM
Insert depth, 4, enclosed by 5m contour 53° 36'·06N, 0° 00'·63W.
depth, 5, enclosed by 5m contour (a) 53° 36'·01N, 0° 00'·18W.
depth, 7, enclosed by 2m contour (b) 53° 36'·50N, 0° 00'·08E.
Delete depth, 8, close NE of: (a) above
depth, 2, close NE of: (b) above
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, \( \theta \), enclosed by 2m contour
53° 34’-84N, 0° 10’-41E.

Chart: SC5614-15 ETRS89 DATUM
Insert depth, \( \theta \), 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.b. A new traffic-separation scheme “Off North Hinder” will be established east of TSS “North Hinder South” adjoining the precautionary area “North Hinder Junction”.c. The eastbound traffic lane of TSS “Maas West Outer” will be amended.d. A new precautionary area “At Gootebank” will be established north of Deep Water route “In the Approach to the River Scheldt”.e. The TSS “At West Hinder” will be shortened and the precautionary area “At West Hinder” will be extended to join the TSS.f. A new precautionary area “Windfarm Borssele” will be established north-east of the existing precautionary area “In the vicinity
of Thornton and Bligh Banks”. 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 Grootebank” 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, 1308, 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.

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Chart SC5614-19 WGS84 DATUM

The following changes were published in the new edition of chart 3496, which is the source chart for the above folio sheet:
Includes changes to depths from the latest ABP Humber surveys. Mariners should therefore navigate with caution on sheet SC5614-19, and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

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

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

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

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

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

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Source: ABP Humber

Chart: SC5614-14 ETRS89 DATUM
Insert legend, A/IS, at Humber light-vessel

53° 38'·70N., 0° 21'·24E.

Chart: SC5614-21 ETRS89 DATUM
Insert legend, A/IS, at Humber light-vessel

53° 38'·70N., 0° 21'·24E.

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

Chart: SC5614-2 ETRS89 DATUM
Insert depth, 1s, and extend 2m contour NW to enclose

52° 41'·04N., 1° 45'·45E.

Insert depth, 3s, and extend 5m approximate contour W to enclose

52° 29'·58N., 1° 47'·14E.

Chart: SC5614-3 ETRS89 DATUM
Insert depth, 3s, enclosed by 5m contour

52° 29'·58N., 1° 47'·14E.
depth, \( t_a \), enclosed by 2m contour

\( (a) \) 52° 28'·08N. , 1° 45'·44E.

Delete depth, \( t_b \) close NE of:

\( (a) \) above

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

Insert depth, \( t_a \), enclosed by 2m contour

depth, \( t_r \), and extend 2m contour NE to enclose

\( (a) \) 52° 40'·95N. , 1° 45'·59E.

Delete depth, \( t_b \), close SW of:

depth, \( t_b \), close NW of:

\( (a) \) above

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

Insert depth, \( t_a \), 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.

\( Fl(2)Y.5s \) Cable

52° 51'·16N. , 0° 13'·92E.

Replace

RAF No 5, with

\( Fl(2)Y.5s \) RAF No 5

52° 51'·39N. , 0° 13'·00E.

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

Delete

\( \star Mo(U)15s12m10M \) Horn Mo(U)30s

53° 18'·82N. , 0° 44'·85E.

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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, \( z_1 \), and extend approximate 0m low water line NW to enclose drying height, \( z_2 \), and extend 0m low water line NW to enclose

\[ \text{52° 58' 39" N., 0° 11' 83" E.} \]

Delete depth, \( z_3 \), close NW of:

\[ \text{(a) 52° 57' 76" N., 0° 09' 19" E.} \]

**Chart: SC5614·12 (Panel A, The Wash Western Part) ETRS89 DATUM**
Insert drying height, \( z_4 \), and extend 0m low water line NW to enclose

Delete depth, \( z_5 \), close NW of:

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

**L1812/17 ENGLAND — East Coast — Lowestoft — NM Block. Light.**
Source: UKHO

*Note: Former Notice 3417(P)/16 is cancelled.*

**Chart: SC5614·2 ETRS89 DATUM**
Insert the accompanying block, centred on:

\[ \text{52° 28' 00" N., 1° 47' 55" E.} \]
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.
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

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

Delete

\[ \text{Fl}(2)\text{R.7-5s12m3M, close NW of:} (a) \]
\[ \text{Fl.R.10s12m3M, close NW of:} (b) \]

L1886/17 ENGLAND — East Coast — Sizewell Bank to Aldeburgh Ridge — Wrecks.
Depths.
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

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

Delete

\[ \text{Fl}(2)\text{R.7-5s12m3M, close NW of:} (a) \]
\[ \text{Fl.R.10s12m3M, close NW of:} (b) \]

Insert

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

Delete

\[ \text{Fl}(2)\text{R.7-5s12m3M, close NW of:} (a) \]
\[ \text{Fl.R.10s12m3M, close NW of:} (b) \]

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

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

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

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

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

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

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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
Move Fl.G.2s No 21A, from: 53° 43'·79N., 0° 16'·49W.
to: 53° 43'·69N., 0° 16'·69W.

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.

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.

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

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber bridge) ETRS89 DATUM
Move Fl.G.2s No 23, from: 53° 43'·03N., 0° 23'·68W.
to: 53° 43'·01N., 0° 23'·50W.
L2281/17 ENGLAND — East Coast — Lowestoft — Buoy.
Source: ABP Lowestoft
Chart: SC5614-20 (Panel A, Lowestoft Harbour) ETRS89 DATUM
Delete compass 52° 28’·549N. , 1° 43’·583E.

L2487/17 ENGLAND — East Coast — Roughs Tower SE and Orford Ness SE — Depths.
Source: British Government Survey
Chart: SC5614-1 (Panel B, Orford Ness) ETRS89 DATUM
Replace depth, 7, with depth, 6 52° 02’·66N. , 1° 37’·97E.

L2534/17 ENGLAND — East Coast — Caister Shoal NE and Stanford Channel — Depths.
Source: British Government Survey
Chart: SC5614-2 ETRS89 DATUM
Insert depth, 6
(a) 52° 28’·24N. , 1° 47’·45E.
depth, 1a, enclosed by 2m contour
(b) 52° 27’·57N. , 1° 47’·33E.
Delete depth, 1a, close NW of:
(a) above
depth, 2a, close N of:
(b) above

Chart: SC5614-3 ETRS89 DATUM
Insert depth, 1, enclosed by 2m contour 52° 28’·48N. , 1° 47’·50E.
depth, 0a, and extend 2m contour E to enclose 52° 28’·24N. , 1° 47’·45E.
depth, 0a 52° 28’·06N. , 1° 47’·40E.
depth, 1a, enclosed by 2m contour 52° 27’·57N. , 1° 47’·33E.

Chart: SC5614-5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 2a, and extend 5m contour E to enclose (a) 52° 41’·23N. , 1° 45’·44E.
depth, 4a, enclosed by 5m contour (b) 52° 41’·04N. , 1° 45’·63E.
Delete depth, 5a, close W of:
(a) above
depth, 72, close NE of: (b) above
L2537/17 ENGLAND — East Coast — Halton Middle — Depths.
Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, 1, enclosed by 2m contour
   depth, 2, and extend 5m contour NE to enclose (a) 53° 42'·15N., 0° 14'·49W.
   depth, 4a, and extend 5m contour SW to enclose 53° 40'·26N., 0° 12'·54W.
   depth, 4i, enclosed by 5m contour (b) 53° 39'·60N., 0° 11'·81W.
Replace depth, 5, with depth, 5:
Delete depth, 6, close SE of:
   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.

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

Source: Perenco

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

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

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

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

<table>
<thead>
<tr>
<th>Buoys type</th>
<th>Light</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>North cardinal</td>
<td>VQ</td>
<td>53° 05' 26N, 2° 32' 76E</td>
</tr>
<tr>
<td>East cardinal</td>
<td>VQ(3)5s</td>
<td>53° 04' 99N, 2° 33' 21E</td>
</tr>
<tr>
<td>South cardinal</td>
<td>VQ(6)+LF1.10s</td>
<td>53° 04' 72N, 2° 32' 76E</td>
</tr>
<tr>
<td>West cardinal</td>
<td>VQ(9)10s</td>
<td>53° 04' 99N, 2° 32' 31E</td>
</tr>
</tbody>
</table>

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

Charts affected — SC5614

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

Temporary/Preliminary NMs

Source: Tullow Oil Plc

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

Charts affected — SC5614

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

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

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

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' 80" N., 0° 17' 22" W.

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

<table>
<thead>
<tr>
<th>Insert</th>
<th>depth, $\alpha$, and extend 2m contour S to enclose</th>
<th>$(a)$ $54^\circ$ 30'·08N. , 0° 38'·63W.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>depth, $\beta$, and extend 5m contour NE to enclose</td>
<td>$54^\circ$ 29'·75N. , 0° 35'·77W.</td>
</tr>
<tr>
<td>Delete</td>
<td>depth, $\gamma$, close NW of:</td>
<td>$(a)$ above</td>
</tr>
</tbody>
</table>

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

Chart: SC5614·8 ETRS89 DATUM

<table>
<thead>
<tr>
<th>Insert</th>
<th>depth, $\zeta$</th>
<th>$(a)$ $53^\circ$ 25'·12N. , 0° 48'·47E.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>depth, $\epsilon$</td>
<td>$(b)$ $53^\circ$ 24'·54N. , 0° 52'·26E.</td>
</tr>
<tr>
<td></td>
<td>depth, $\zeta$, enclosed by 10m contour</td>
<td>$(c)$ $53^\circ$ 24'·14N. , 0° 43'·74E.</td>
</tr>
<tr>
<td></td>
<td>depth, $\eta$, and extend 10m contour W to enclose</td>
<td>$(d)$ $53^\circ$ 22'·04N. , 0° 49'·95E.</td>
</tr>
<tr>
<td></td>
<td>depth, $\iota$</td>
<td>$(e)$ $53^\circ$ 19'·08N. , 0° 58'·33E.</td>
</tr>
<tr>
<td></td>
<td>depth, $\zeta$, and extend 5m contour NE to enclose</td>
<td>$(f)$ $53^\circ$ 18'·39N. , 0° 58'·78E.</td>
</tr>
<tr>
<td>Replace</td>
<td>depth $11\zeta$, with depth $10\zeta$, enclosed by 10m contour</td>
<td>$53^\circ$ 25'·15N. , 0° 49'·70E.</td>
</tr>
<tr>
<td></td>
<td>depth, $11\zeta$, with depth, $10\zeta$</td>
<td>$53^\circ$ 23'·34N. , 0° 48'·46E.</td>
</tr>
<tr>
<td>Delete</td>
<td>depth, $\kappa$, close SE of:</td>
<td>$(a)$ above</td>
</tr>
<tr>
<td></td>
<td>depth, $\zeta$, close SE of:</td>
<td>$(b)$ above</td>
</tr>
<tr>
<td></td>
<td>depth, $10\zeta$, close SE of:</td>
<td>$(c)$ above</td>
</tr>
<tr>
<td></td>
<td>depth, $9\zeta$, close E of:</td>
<td>$(d)$ above</td>
</tr>
<tr>
<td></td>
<td>depth, $\eta$, close SE of:</td>
<td>$(e)$ above</td>
</tr>
<tr>
<td></td>
<td>depth, $\gamma$, close SE of:</td>
<td>$(f)$ above</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Replace</th>
<th>$19\zeta$ Wk with $18\zeta$ Wk</th>
<th>$52^\circ$ 13'·39N. , 1° 46'·62E.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$19\eta$ Wk with $18\zeta$ Wk</td>
<td>$52^\circ$ 18'·51N. , 1° 46'·82E.</td>
</tr>
<tr>
<td></td>
<td>$19\epsilon$ Wk with $18\zeta$ Wk</td>
<td>$52^\circ$ 19'·76N. , 1° 47'·58E.</td>
</tr>
</tbody>
</table>
L3539/17 ENGLAND — East Coast — River Humber — Kingston Upon Hull — Depths.
Source: ABP Humber

Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge)
ETRS89 DATUM
Replace depth, $d$, with depth, $d_1$,  53° 44'·36N. , 0° 18'·67W.

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'·6N. , 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:  52° 57'·65N. , 0° 19'·42E.
L3658/17 ENGLAND — East Coast — Spurn Head E — Buoy. Radar beacon.
Source: ABP Humber

Chart: SC5614·15 ETRS89 DATUM
Move $\frac{Q(3)10s8M}{10}$ Spurn, and associated radar beacon, Racon (M), from: 53° 33' 49" N., 0° 14' 20"E. to: 53° 33' 42" N., 0° 14' 15"E.

Source: Trinity House 22/17

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

Chart: SC5614·2 ETRS89 DATUM
Insert $\bigcirc$ Wk (buoyed) 52° 25' 23"N., 1° 49' 67"E.

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

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, 5, and extend 5m contour E to enclose (a) 53° 40' 54"N., 0° 13' 42"W. depth, 5, enclosed by 5m contour (b) 53° 40' 05"N., 0° 12' 45"W. depth, 4, enclosed by 5m contour 53° 39' 54"N., 0° 11' 88"W.
depth, $\delta_5$  
Replace depth, $\delta_n$ with depth, $\delta_5$, and extend 7m contour E to enclose $(c)\ 53^\circ\ 38\cdot07N.,\ 0^\circ\ 11\cdot02W.$
Delete depth, $\delta_5$, close SW of:  
$\delta_5$, close NW of:  
$\delta_5$, close NE of:  
$(a)$ above  
$(b)$ above  
$(c)$ above


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

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

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

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

Chart: SC5614-8 ETRS89 DATUM  
Insert legend, Military Wreck (see Note), centred on:  
$53^\circ\ 10\cdot06N.,\ 1^\circ\ 06\cdot80E.$

Chart: SC5614-21 ETRS89 DATUM  
Insert legend, Military Wreck (see Note), centred on:  
$53^\circ\ 59\cdot05N.,\ 0^\circ\ 03\cdot05W.$

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

Chart: SC5614-2 ETRS89 DATUM  
Insert depth, $\delta_5$, enclosed by 10m contour  
$52^\circ\ 31\cdot08N.,\ 1^\circ\ 46\cdot81E.$

Chart: SC5614-3 ETRS89 DATUM  
Insert depth, $\gamma_5$, enclosed by 10m contour  
$52^\circ\ 31\cdot48N.,\ 1^\circ\ 46\cdot89E.$

Insert depth, $\delta_5$, enclosed by 10m contour  
$(a)\ 52^\circ\ 31\cdot08N.,\ 1^\circ\ 46\cdot81E.$
depth, $d_e$, enclosed by 10m contour $52^\circ 30'\cdot 70N.\ , 1^\circ 47'\cdot 01E.$
Delete depth, $11_s$, close NE of: $52^\circ 30'\cdot 86N.\ , 1^\circ 46'\cdot 95E.$

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

Insert depth, $7_e$, enclosed by 10m contour $52^\circ 31'\cdot 48N.\ , 1^\circ 46'\cdot 89E.$
depth, $d_e$, enclosed by 10m contour $52^\circ 31'\cdot 08N.\ , 1^\circ 46'\cdot 81E.$
Delete depth, $11_s$, close NE of: $52^\circ 30'\cdot 86N.\ , 1^\circ 46'\cdot 95E.$

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

**Chart: SC5614·16 ETRS89 DATUM**

Insert depth, $8_e$ $53^\circ 33'\cdot 14N.\ , 0^\circ 04'\cdot 22E.$
depth, $4_e$, enclosed by 5m contour $53^\circ 33'\cdot 86N.\ , 0^\circ 04'\cdot 59E.$
depth, $4_i$ $53^\circ 33'\cdot 96N.\ , 0^\circ 04'\cdot 37E.$
Delete depth, $4_i$, close NW of: $52^\circ 30'\cdot 86N.\ , 1^\circ 46'\cdot 95E.$

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

**Chart: SC5614·2 ETRS89 DATUM**

Insert depth, $2_e$, and extend 5m contour SW to enclose depth, $10_b$ $52^\circ 34'\cdot 55N.\ , 1^\circ 47'\cdot 23E.$
depth, $10_b$ $52^\circ 32'\cdot 84N.\ , 1^\circ 48'\cdot 46E.$

**Chart: SC5614·3 ETRS89 DATUM**

Insert depth, $10_b$ $52^\circ 32'\cdot 84N.\ , 1^\circ 48'\cdot 46E.$
Delete depth, $12_i$, close NE of: $52^\circ 30'\cdot 70N.\ , 1^\circ 47'\cdot 01E.$

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

Insert depth, $2_i$, enclosed by 5m contour $52^\circ 34'\cdot 55N.\ , 1^\circ 47'\cdot 23E.$
depth, $10_b$ $52^\circ 32'\cdot 84N.\ , 1^\circ 48'\cdot 46E.$
Delete depth, $8_i$, close SE of: $52^\circ 30'\cdot 70N.\ , 1^\circ 47'\cdot 01E.$
depth, $12_i$, close NE of: $52^\circ 30'\cdot 86N.\ , 1^\circ 46'\cdot 95E.$

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

Insert depth, $2_i$, enclosed by 5m contour $52^\circ 34'\cdot 55N.\ , 1^\circ 47'\cdot 23E.$
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° 36'·2N., 0° 08'·6E.

---

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° 27'·01N., 1° 49'·55E.
depth, 20, 52° 26'·02N., 1° 49'·08E.
(a) 52° 22'·16N., 1° 53'·77E.
Delete depth, 23, close E of: (a) above

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

Chart: SC5614-3 ETRS89 DATUM
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, 09, 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, 09, and extend 2m contour N to enclose:
53° 43’·15N., 0° 19’·73W.

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  

<table>
<thead>
<tr>
<th>Insert</th>
<th>depth, 1, and extend 2m contour S to enclose</th>
<th>(a) 52° 07’ 48N. , 1° 37’ 30E.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>depth, 8, enclosed by 10m contour</td>
<td>(b) 52° 05’ 83N. , 1° 37’ 69E.</td>
</tr>
<tr>
<td></td>
<td>depth, 6</td>
<td>(c) 52° 08’ 37N. , 1° 37’ 97E.</td>
</tr>
<tr>
<td></td>
<td>depth, 9, enclosed by 10m contour</td>
<td>(d) 52° 08’ 79N. , 1° 38’ 54E.</td>
</tr>
</tbody>
</table>
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, 8, and extend 10m approximate contour NE to enclose 52° 40'·15N., 1° 53'·40E.


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

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

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

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, $d_1$, and extend 2m contour S to enclose

- depth, $d_2$, 

- depth, $d_3$, 

- drying height, $H_1$, enclosed by 0m low water line

- drying height, $H_2$, enclosed by 0m low water line

Delete depth, $d_1$, close NW of:

(a) above

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

Chart: SC5614·16 ETRS89 DATUM
Delete

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

Chart: SC5614·21 ETRS89 DATUM
Delete

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, $d_2$ enclosed by 0m low water line $(a)$ 52° 43'·61N., 1° 42'·11E.
Replace depth, $4_s$, with depth, $4_t$
Delete depth, $1_s$, close NE of:

Insert depth, $7_s$, and extend 10m contour W to enclose depth, $9_s$, enclosed by 10m contour $(b)$ 52° 38'·87N., 1° 44'·86E.
Replace $\text{Obstn}$ with $\text{Obstn}$
Delete depth, $1_s$, close NE of:

Insert depth, $9_s$, enclosed by 10m contour $(c)$ 52° 32'·68N., 1° 46'·00E.
Delete depth, $1_s$, close NE of:

Chart: SC5614-3 ETRS89 DATUM
Insert depth, $9_s$, enclosed by 10m contour $52° 32'·88N., 1° 45'·86E.$
depth, $9_s$, and extend 10m contour E to enclose depth, $9_s$, enclosed by 10m contour $(a)$ 52° 32'·68N., 1° 45'·80E.
Delete depth, $10_s$, close W of:

Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, $9_s$, enclosed by 10m contour $52° 32'·88N., 1° 45'·86E.$
depth, $9_s$, and extend 10m contour E to enclose depth, $9_s$, enclosed by 10m contour $(a)$ 52° 32'·68N., 1° 45'·80E.
Replace $\text{Obstn}$ with $\text{Obstn}$
Delete depth, $10_s$, close N of:

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

Insert depth, 8, enclosed by 10m contour
depth, 2a, and extend 5m contour W to enclose
depth, 4a, and extend 5m contour W to enclose
depth, 7a, and extend 10m contour W to enclose
depth, 5a

Replace depth, 7a, with depth, 9a, and extend 10m contour W to enclose

Delete depth, 10a, close S of:
depth, 7a, close S of:
depth, 7a, close S of:

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

Insert drying height, 92, enclosed by 0m low water line
depth, 7a, and extend 10m contour W to enclose

Replace depth, 4a, with depth, 4t

Delete depth, 1a, close NE of:
depth, 1a, close W of:

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

Chart: SC5614·2 ETRS89 DATUM

Insert depth, 9b, enclosed by 10m contour

Chart: SC5614·3 ETRS89 DATUM

Insert depth, 9a, and extend 10m contour N to enclose

Delete depth, 10a, close SE of:

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

Insert depth, 9a, and extend 10m contour N to enclose

Delete depth, 10a, close SE of:

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 Fl.R.4s No 28A

53° 42'·27N., 0° 24'·38W.

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

52° 27'·46N., 1° 47'·07E.

Replace ̷(7) with ̷(6)

52° 27'·64N., 1° 46'·44E.

Delete depth, 5, close E of:

52° 27'·46N., 1° 47'·07E.

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, \( d \), enclosed by 7m contour depth, \( s \), and extend 7m contour SW to enclose

\[ 53° 39\.'03N., 0° 11\.'57W. \]

\[ 53° 38\.'67N., 0° 11\.'25W. \]

---

Source: ABP Humber

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

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

\[ 53° 42\.'89N., 0° 23\.'27W. \]

\[ 53° 42\.'86N., 0° 22\.'89W. \]

Replace drying height, \( d \), with drying height, \( f \),

\[ 53° 42\.'67N., 0° 23\.'54W. \]

Move Fl.G.2s No 23, from:

\[ 53° 42\.'82N., 0° 23\.'13W. \]

\[ 53° 42\.'74N., 0° 23\.'06W. \]

---

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

Chart: SC5614·8 ETRS89 DATUM

Insert submarine power cable, \( \sim\sim\sim \sim\sim \), 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)

(a)-(b) above

(c)-(d) above

Legend, Planned, along:

---

Chart: SC5614·15 ETRS89 DATUM

Insert submarine power cable, \( \sim\sim\sim \sim\sim \), joining:

\[ 53° 30\.'13N., 0° 04\.'57E. \]

(shore)
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, \(d\)

- depth, \(a\)
- depth, \(b\)
- depth, \(c\), enclosed by 2m contour
- depth, \(d\), enclosed by 5m contour
- drying height, \(e\), enclosed by 0m low water line

Delete depth, \(d\)

- depth, \(a\), close SE of:
- depth, \(b\), close SW of:
- depth, \(c\), close W of:

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, \(e\), enclosed by 2m contour

- depth, \(a\), enclosed by 2m contour
- depth, \(b\), enclosed by 5m contour
- drying height, \(e\), enclosed by 0m low water line

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

Chart: SC5614·9 ETRS89 DATUM
Move $\text{Fl.G.3s No1}$, from: $52^\circ 57'\cdot 93$N., $0^\circ 15'\cdot 42$E. to: $52^\circ 57'\cdot 84$ N., $0^\circ 15'\cdot 03$E.

Delete $\text{LFl.10s Boston Roads}$

52° 57' 69N., 0° 15’ 06E.

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

Move $\text{Fl.G.3s No1}$, from: $52^\circ 57'\cdot 93$N., $0^\circ 15'\cdot 42$E. to: $52^\circ 57'\cdot 66$ N., $0^\circ 14'\cdot 99$E.

Delete $\text{LFl.10s Boston Roads}$

52° 57' 69N., 0° 15’ 06E.

Temporary/Preliminary NMs

L301(P)/18 ENGLAND — East Coast — Lowestoft SE — Works. Maritime limit.

Buoyage.

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 EA1</td>
<td>$VQ$</td>
<td>$52^\circ 19'\cdot 49$N., $2^\circ 29'\cdot 58$E.</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>NORTH EA1</td>
<td>$Q$</td>
<td>$52^\circ 19'\cdot 97$N., $2^\circ 33'\cdot 52$E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>NNE EA1</td>
<td>$Q(3)10s$</td>
<td>$52^\circ 18'\cdot 55$N., $2^\circ 34'\cdot 59$E.</td>
</tr>
<tr>
<td>Special</td>
<td>EA1 ALPHA</td>
<td>$Fl.Y.5s$</td>
<td>$52^\circ 16'\cdot 66$N., $2^\circ 34'\cdot 37$E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>EAST EA1</td>
<td>$VQ(3)5s$</td>
<td>$52^\circ 14'\cdot 20$N., $2^\circ 34'\cdot 09$E.</td>
</tr>
<tr>
<td>Special</td>
<td>EA1 BRAVO</td>
<td>$Fl.Y.5s$</td>
<td>$52^\circ 12'\cdot 03$N., $2^\circ 33'\cdot 84$E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>SSE EA1</td>
<td>$Q(3)10s$</td>
<td>$52^\circ 09'\cdot 85$N., $2^\circ 33'\cdot 54$E.</td>
</tr>
<tr>
<td>South Cardinal</td>
<td>SOUTH EA1</td>
<td>$Q(6)+\text{LFl.15s}$</td>
<td>$52^\circ 08'\cdot 63$N., $2^\circ 31'\cdot 68$E.</td>
</tr>
<tr>
<td>West Cardinal</td>
<td>SSW EA1</td>
<td>$Q(9)15s$</td>
<td>$52^\circ 09'\cdot 09$N., $2^\circ 27'\cdot 36$E.</td>
</tr>
<tr>
<td>Special</td>
<td>EA1 CHARLIE</td>
<td>$Fl.Y.5s$</td>
<td>$52^\circ 10'\cdot 93$N., $2^\circ 26'\cdot 37$E.</td>
</tr>
<tr>
<td>West Cardinal</td>
<td>WEST EA1</td>
<td>$VQ(9)10s$</td>
<td>$52^\circ 12'\cdot 75$N., $2^\circ 25'\cdot 34$E.</td>
</tr>
<tr>
<td>Special</td>
<td>EA1 DELTA</td>
<td>$Fl.Y.5s$</td>
<td>$52^\circ 14'\cdot 87$N., $2^\circ 26'\cdot 09$E.</td>
</tr>
<tr>
<td>West Cardinal</td>
<td>WNW EA1</td>
<td>$Q(9)15s$</td>
<td>$52^\circ 16'\cdot 99$N., $2^\circ 26'\cdot 89$E.</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
Move  


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 \( VQ(6) + LF1.10s6M \) South East Chequer, from: 53° 33'·27N., 0° 12'·33E. to: 53° 33'·36N., 0° 12'·86E.

L758/18 ENGLAND — East Coast — Humber Sea Terminal to Whitebooth Road — Depths.
Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, 4 \[ 53° 40'·05N., 0° 13'·19W. \] depth, 5 \[ (a) 53° 39'·80N., 0° 13'·19W. \] depth, 5, and extend 7m contour NE to enclose \[ 53° 39'·48N., 0° 12'·20W. \] 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, 96, and extend 10m contour W to enclose 52° 34’·07N., 1° 48’·64E.
depth, 3, enclosed by 5m contour (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, 96, and extend 10m contour W to enclose 52° 34’·07N., 1° 48’·64E.
depth, 3, enclosed by 5m contour (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 53° 40’·51N., 0° 12’·19W.
depth, 3l (a) 53° 39’·88N., 0° 11’·88W.
depth, 3r (b) 53° 39’·71N., 0° 11’·86W.
Replace depth, 2a with depth, 1a, and extend 2m contour SW to enclose 53° 39’·70N., 0° 11’·53W.
depth, 2a, with depth, 2, and extend 2m contour SW to enclose 53° 39’·52N., 0° 11’·37W.
Delete depth, 3a, close W of: (a) above
depth, 4a, close SW of: (b) 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, \( d_9 \), and extend 10m approximate contour NE to enclose
52° 37'•35N. , 1° 51'•19E.

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

Chart: SC5614·4 (Panel B, Great Yarmouth Outer Harbour) ETRS89 DATUM
Insert
\[ \text{Fl.R.3s} \]
52° 34'•972N. , 1° 43'•802E.
\[ \text{Fl.R.2s} \]
52° 34'•801N. , 1° 43'•881E.
\[ \text{Fl.G.2s} \]
52° 34'•771N. , 1° 43'•967E.

Chart: SC5614·5 (Panel B, Great Yarmouth Haven) ETRS89 DATUM
Insert
\[ \text{Fl.R.5s} \]
52° 35'•719N. , 1° 43'•545E.
\[ \text{Fl.G.4s} \]
52° 35'•526N. , 1° 43'•618E.
\[ \text{Fl.R.4s} \]
52° 35'•507N. , 1° 43'•546E.
\[ \text{Fl.G.3s} \]
52° 35'•207N. , 1° 43'•786E.
\[ \text{Fl.R.3s} \]
52° 34'•972N. , 1° 43'•802E.
\[ \text{Fl.R.2s} \]
52° 34'•801N. , 1° 43'•881E.
\[ \text{Fl.G.2s} \]
52° 34'•771N. , 1° 43'•967E.

L1259/18 ENGLAND — East Coast — Corton Sand — Depths.
Source: RNLI

Chart: SC5614·2 ETRS89 DATUM
Replace depth, \( f_7 \), with depth, \( f_9 \), enclosed by 2m contour
52° 34'•55N. , 1° 48'•55E.

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, \( f_5 \), enclosed by 2m contour
\( (a) \) 52° 34'•55N. , 1° 48'•55E.
Delete depth, \( f_7 \), close SE of:
\( (a) \) above
L1329/18 ENGLAND — East Coast — River Humber — Hessle Sand SE — Buoy.
Source: ABP Humber Notice 25/18

Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Move Fl.G.2s No 23, from: 53° 42' -74N., 0° 23' -06W.
to: 53° 42' -91N., 0° 23' -55W.

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

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

Chart: SC5614-5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 7m, and extend 10m contour E to enclose 52° 41' -17N., 1° 45' -68E.
depth, 3m, enclosed by 5m contour (a) 52° 41' -12N., 1° 45' -65E.
depth, 3m, and extend 5m contour E to enclose (b) 52° 41' -03N., 1° 45' -68E.
Delete depth, 8m, close NW of: (a) above
depth, 4m, close W of: (b) above

Chart: SC5614-6 (Panel A, Caister-On-Sea to Mundesley) ETRS89 DATUM
Insert depth, 3m, and extend 5m contour E to enclose 52° 41' -03N., 1° 45' -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, 4m, enclosed by 5m contour 53° 33' -80N., 0° 04' -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.

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

Source: Dong Energy and Trinity House
Chart: SC5614·8 ETRS89 DATUM

Delete

Legend, Under Construction (2016-2018) (see Note), centred on:

53° 20'·33N., 0° 46'·10E.
53° 20'·29N., 0° 49'·43E.
53° 17'·53N., 0° 50'·97E.
53° 15'·70N., 0° 56'·31E.
53° 12'·99N., 0° 53'·46E.
53° 14'·61N., 0° 48'·46E.
53° 17'·76N., 0° 45'·82E.
53° 16'·60N., 0° 49'·29E.

L1946/18 ENGLAND — East Coast — Hornsea NE — Wreck.
Source: HMCG

Chart: SC5614·21 ETRS89 DATUM

Insert

53° 57'·60N., 0° 01'·00W.

Source: Environment Agency

Chart: SC5614·9 ETRS89 DATUM

Insert the accompanying block, centred on:

53° 06'·0N., 0° 21'·4E.
Chart: SC5614·13 ETRS89 DATUM

Insert the accompanying blocks, centred on:

53° 21’·4N., 0° 16’·6E.

53° 06’·0N., 0° 21’·4E.
Chart: SC5614·14 ETRS89 DATUM

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

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

Insert depth, 2, and extend 2m contour SW to enclose depth, 1, and extend 2m contour SE to enclose drying height, $\theta_5$, enclosed by 0m low water line drying height, $\theta_7$, and extend 0m approximate low water line SW to enclose drying height, $\theta_6$, enclosed by 0m low water line drying height, $\theta_6$, and extend 0m approximate low water line NW to enclose drying height, $\theta_6$, enclosed by 0m low water line drying height, $\theta_6$, and extend 0m approximate low water line NW to enclose drying height, $\theta_5$, and extend 0m approximate low water line NW to enclose drying height, $\theta_4$

Replace depth, 4, with depth, 2.

Delete depth, 2, close S of:
depth, 4, close SE of:
depth, 6, close W of:
depth, 6, close N of:
depth, 6, close W of:
depth, 6, close N of:
depth, 6, close S of:
depth, 6, close SW of:
depth, 6, close N of:
drying height, $\theta_5$, close NW of:

(a) 53° 42' 37"N, 0° 24' 78"W.
(b) 53° 42' 48"N, 0° 23' 45"W.
(c) 53° 42' 70"N, 0° 22' 95"W.
(d) 53° 42' 73"N, 0° 22' 63"W.
(e) 53° 42' 81"N, 0° 22' 76"W.
(f) 53° 42' 91"N, 0° 22' 81"W.
(g) 53° 42' 95"N, 0° 22' 61"W.
(h) 53° 43' 15"N, 0° 22' 60"W.
(i) 53° 43' 14"N, 0° 22' 38"W.
(j) 53° 43' 10"N, 0° 21' 73"W.

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

2. The safe water light-buoy, Oc.4s Borkumriff, in position 53° 47'·46 N., 6° 22'·08 E. 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, 9m, enclosed by 10m contour
   depth, 10m
   (a) depth, 11m, close W of:

Delete depth, 11m, close W of:
   (a) above

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

Insert depth, 9m, enclosed by 10m contour
   depth, 10m
   (a) depth, 11m, close W of:

Delete depth, 11m, close W of:
   (a) above

Temporary/Preliminary NMs
L2380(P)/18 ENGLAND — East Coast — Winterton Overfalls to Lowestoft — Depths.
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° 41'·61 N., 1° 45'·76 E.) 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'·50 N., 1° 45'·85 E.</td>
</tr>
<tr>
<td>10·9m</td>
<td>52° 44'·08 N., 1° 45'·63 E.</td>
</tr>
<tr>
<td>4·9m</td>
<td>52° 41'·68 N., 1° 45'·35 E.</td>
</tr>
<tr>
<td>2·4m</td>
<td>52° 41'·35 N., 1° 45'·42 E.</td>
</tr>
<tr>
<td>1·8m</td>
<td>52° 40'·98 N., 1° 45'·65 E.</td>
</tr>
<tr>
<td>9·4m</td>
<td>52° 40'·52 N., 1° 45'·64 E.</td>
</tr>
<tr>
<td>9·2m</td>
<td>52° 39'·54 N., 1° 48'·87 E.</td>
</tr>
<tr>
<td>12·6m</td>
<td>52° 39'·60 N., 1° 49'·14 E.</td>
</tr>
<tr>
<td>13·6m</td>
<td>52° 39'·16 N., 1° 49'·12 E.</td>
</tr>
<tr>
<td>6·7m</td>
<td>52° 38'·20 N., 1° 48'·93 E.</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>6-0m</td>
<td>52° 37'-28N., 1° 52'-27E.</td>
</tr>
<tr>
<td>0-6m</td>
<td>52° 34'-71N., 1° 47'-15E.</td>
</tr>
<tr>
<td>10-5m</td>
<td>52° 33'-61N., 1° 47'-42E.</td>
</tr>
<tr>
<td>3-6m</td>
<td>52° 31'-48N., 1° 46'-92E.</td>
</tr>
<tr>
<td>4-7m</td>
<td>52° 31'-19N., 1° 48'-71E.</td>
</tr>
<tr>
<td>1-2m</td>
<td>52° 31'-11N., 1° 46'-87E.</td>
</tr>
<tr>
<td>0-6m</td>
<td>52° 30'-66N., 1° 47'-06E.</td>
</tr>
<tr>
<td>0-1m</td>
<td>52° 30'-33N., 1° 47'-32E.</td>
</tr>
<tr>
<td>3-7m</td>
<td>52° 29'-65N., 1° 47'-09E.</td>
</tr>
<tr>
<td>3-6m</td>
<td>52° 28'-55N., 1° 45'-94E.</td>
</tr>
<tr>
<td>4-7m</td>
<td>52° 28'-42N., 1° 45'-70E.</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

Temporary/Preliminary NMs

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

4. 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>0m</td>
<td>52° 31'-15N., 1° 47'-18E.</td>
</tr>
<tr>
<td>0-2m</td>
<td>52° 30'-00N., 1° 47'-32E.</td>
</tr>
<tr>
<td>0-1m</td>
<td>52° 30'-17N., 1° 47'-52E.</td>
</tr>
<tr>
<td>Wreck</td>
<td></td>
</tr>
<tr>
<td>14-4m</td>
<td>52° 40'-57N., 1° 45'-60E.</td>
</tr>
<tr>
<td>12-3m</td>
<td>52° 40'-72N., 1° 46'-37E.</td>
</tr>
<tr>
<td>15-1m</td>
<td>52° 37'-23N., 1° 46'-00E.</td>
</tr>
<tr>
<td>9m</td>
<td>52° 33'-07N., 1° 45'-80E.</td>
</tr>
<tr>
<td>2-5m</td>
<td>52° 28'-17N., 1° 46'-12E.</td>
</tr>
<tr>
<td>Obstruction</td>
<td></td>
</tr>
<tr>
<td>18-4</td>
<td>52° 37'-57N., 1° 45'-54E.</td>
</tr>
</tbody>
</table>
2. Mariners are advised to navigate with caution in the area.
3. These changes will be included in the next New Editions of Charts 3496, 3497 and 1188 (ETRS89 DATUM)

Charts affected—SC5614

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

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

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

Chart: SC5614·18 ETRS89 DATUM
Insert depth, 46, 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, 19, 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, 21, and extend 2m contour SE to enclose
(a) 53° 42’·84N., 0° 21’·72W.
depth, 19, and extend 2m contour N to enclose
53° 43’·35N., 0° 18’·82W.
depth, 19, and extend 2m contour N to enclose
(b) 53° 43’·42N., 0° 18’·39W.
depth, 19, and extend 2m contour N to enclose
(c) 53° 43’·52N., 0° 17’·27W.
depth, 46, enclosed by 5m contour
53° 43’·49N., 0° 15’·54W.
Delete depth, 36, close S of:
 depth, 29, close N of:
 depth, 31, close N of:

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

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

Chart: SC5614·9 ETRS89 DATUM
Replace Fl.G.3s No 1 with Fl.Y.3s No 1

Chart: SC5614·10 (Panel A, The Wash Eastern Part) ETRS89 DATUM
Replace Fl.G.3s No 1 with Fl.Y.3s No 1

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

1. The south cardinal buoy, Q(6)+LFl.15s Bell, in position 52° 28' ·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.
 depth, 5,
 depth, 7,
 depth, 6,
 depth, 5,

(a) 53° 43' ·95N. , 0° 20' ·36W.

Chart: SC5614·19 (Panel C, Hull Docks Western Part) ETRS89 DATUM
Insert depth, 6, and extend 7m contour N to enclose 53° 43' ·83N. , 0° 20' ·99W.
 depth, 5,
 depth, 7,
 depth, 6,
 depth, 5,

(a) 53° 43' ·95N. , 0° 20' ·36W.

Delete depth, 56, close N of:
 depth, 29, close N of:
 depth, 31, close N of:

(a) above
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 53° 53’·78N. , 0° 27’·14E.

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

Chart: SC5614·15 ETRS89 DATUM
Insert depth, 3, enclosed by 5m contour 53° 33’·87N. , 0° 04’·71E.

Chart: SC5614·16 ETRS89 DATUM
Insert depth, 2, (a) 53° 34’·20N. , 0° 03’·58E.
depth, 3, (b) 53° 34’·01N. , 0° 04’·26E.
depth, 3, 53° 33’·87N. , 0° 04’·71E.
Delete depth, 3, close SE of: (a) above
depth, 3, close S of: (b) above

Source: King’s Lynn Conservancy Board

Chart: SC5614·10 (Panel A, The Wash Eastern Part) ETRS89 DATUM
Insert drying height, 3, 52° 52’·95N. , 0° 22’·21E.
drying height, 3 (a) 52° 52’·54N. , 0° 22’·77E.
drying height, 3 (b) 52° 52’·30N. , 0° 22’·35E.
drying height, 2, 52° 52’·12N. , 0° 22’·79E.
drying height, 4, 52° 50’·60N. , 0° 21’·09E.
drying height, 4, (c) 52° 50’·15N. , 0° 21’·84E.
drying height, 3, (d) 52° 50’·07N. , 0° 21’·17E.

Replace drying height, 2, with drying height, 3 52° 49’·30N. , 0° 21’·33E.
Delete drying height, 2, close SW of: (a) above
drying height, 3, 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

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

Chart: SC5614·12 (Panel C, Boston) ETRS89 DATUM
Insert legend, Works in progress (2018), centred on:

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

Chart: SC5614·14 ETRS89 DATUM
Replace $\frac{1}{4}$ Obstr with $\frac{3}{4}$ Obstr

Chart: SC5614·15 ETRS89 DATUM
Replace $\frac{1}{4}$ Obstr with $\frac{3}{4}$ Obstr

Source: New Edition of GB Chart 1504 published 28 June 2018

Chart: SC5614·25 WGS84 DATUM
Delete $\square$ Horne Gas Field

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

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

depth, $2\delta$ $a$)

depth, $3\delta$ $b$)

depth, $3\delta$ $c$)

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

$52^\circ 57'\cdot 982N. , 0^\circ 01'\cdot 388W.$

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

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

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

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

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

$(c) 52^\circ 28'\cdot 459N. , 1^\circ 44'\cdot 168E.$
depth, 2,

depth, 1s, enclosed by 2m contour

depth, 1s, enclosed by 2m contour

depth, 2, enclosed by 2m contour

depth, 2

Replace depth, 2, with depth, 2s

depth, 3, with depth, 2s

depth, 2s, with depth, 2s

depth, 2s, with depth, 1s, enclosed by 2m contour

Delete depth, 2s, close S of:

depth, 3s, close W of:

depth, 3s, close W of:

depth, 3s, close S of:

depth, 2s, close W of:

depth, 2s, close NE of:

alongside depth, 4·0m, close W of:

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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, 9s

Delete depth, 9s, close NW of:

Insert depth, 6s

Delete depth, 7s, close SE of:

Insert depth, 9s, enclosed by 10m contour

(a) 53° 38'·37N., 0° 11'·77W.

(b) 53° 38'·10N., 0° 11'·40W.
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, 4, and extend 5m contour N to enclose  
Delete depth, 5, close NE of:  
Delete depth, 5, close SW of:  
(a) above

(a) 53° 43' · 94N., 0° 20' · 44W.

Chart: SC5614-19 (Panel C, Hull Docks Western Part) ETRS89 DATUM
Insert depth, 4, and extend 5m contour N to enclose  
Delete depth, 5, close NE of:  
Delete depth, 5, close SW of:  
(a) above

(a) above

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

Chart: SC5614-25 WGS84 DATUM
Insert limit of restricted area,  ***** , joining:  
Delete former limit of restricted area,  ***** , joining:  
(a) above  
(b) above

(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.

L3716/18 ENGLAND — East Coast — — Wreck.
Source: ABP Humber

Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
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, 4a, and extend 5m contour W to enclose

Delete depth, 6a, close NW of:

Insert depth, 6a, enclosed by 7m contour

Delete depth, 7a, close SE of:

Insert depth, 5a, and extend 7m contour SW to enclose

Delete depth, 7a, close N of:

Insert depth, 5a

Delete depth, 5a, close NE of:

Insert depth, 4a, and extend 5m contour W to enclose depth, 5a, enclosed by 5m contour

Delete depth, 7a, close SW of:

Insert depth, 2a, and extend 2m contour SW to enclose

Delete depth, 2a, close NW of:

Insert depth, 7a, enclosed by 7m contour

Delete depth, 7a, close NE of:

Insert depth, 6a, enclosed by 2m contour depth, 6a, enclosed by 7m contour

Replace depth, 7a, with depth, 6a, enclosed by 7m contour depth, 7a, with depth, 5a, and extend 7m contour SW to enclose

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

Chart: SC5614·16 ETRS89 DATUM

Insert depth, 3a

Delete depth, 4a, close N of:

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

Delete depth, 5a, close N of:

Insert depth, 4a, and extend 5m contour NE to enclose

53° 42·44N, 0° 21·37W.
Delete depth, 5, close S of:

Insert depth, 5

Delete depth, 6, close N of:

Insert depth, 4, enclosed by 5m contour

depth, 5, enclosed by 5m contour

depth, 5

Delete depth, 6, close S of:

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

Insert depth, 4, and extend 5m contour NE to enclose

Delete depth, 5, close S of:

Insert depth, 5 and extend 5m contour NW to enclose

depth, 3

Delete depth, 4, close N of:

Insert depth, 4, and extend 5m contour N to enclose

Delete depth, 8, close N of:

Insert depth, 4, and extend 5m contour NE to enclose

Delete depth, 5, close S of:

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, b

Delete drying height, b, close SE of:

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

Chart: SC5614·2 ETRS89 DATUM

Insert depth 2, and extend 5m contour W to enclose

depth 9, enclosed by 10m contour

Chart: SC5614·3 ETRS89 DATUM

Insert depth, 11

Delete depth, 12, close S of:

Insert depth, 11
Delete depth, 12. close N of:

Insert depth, 9. enclosed by 10m contour

depth 9. enclosed by 10m contour

Delete depth, 11. close NW of:

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

Insert depth, 9., and extend 10m contour W to enclose

depth 2. , enclosed by 5m contour

Delete depth, 7. , close SE of:

Insert depth, 8., and extend 10m contour W to enclose

depth, 3. , and extend 5m contour W to enclose

Delete depth, 13. , close W of:

Insert depth, 11.

Delete depth, 12. close S of:

Insert depth, 11.

Delete depth, 12. close N of:

Insert depth, 9. , enclosed by 10m contour

depth 9. , 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., and extend 10m contour W to enclose

Delete depth, 12. close N of:

Insert depth 2. , enclosed by 5m contour

Delete depth, 7. , close SE of:

Insert depth, 8., and extend 10m contour W to enclose

depth, 3. , and extend 5m contour W to enclose

Delete depth, 13. , close W of:

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

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

Insert

Delete depth, 8. close E of:
L4202/18 NORTH SEA — Netherlands Sector —— Wrecks.
Source: Netherlands Notice 32/271/18

Chart: SC5614·25 WGS84 DATUM
Replace 23, Wk with 22, Wk 53° 57'·4N., 2° 55'·1E.

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

Chart: SC5614·18 (Panel A, River Humber, Immingham to Saltend) ETRS89 DATUM
Insert depth, 6i, and extend 7m contour NE to enclose 53° 43'·58N., 0° 15'·62W.
depth, 3i, and extend 5m contour NE to enclose 53° 43'·47N., 0° 15'·73W.
depth, 3i, and extend 5m contour NE to enclose (a) 53° 43'·41N., 0° 15'·64W.
Delete depth, 6i, close S of: (a) above

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 (a) 53° 42'·57N., 0° 22'·78W.
Delete depth, 3, close NW of: (a) above
Insert depth, 9i, and extend 2m contour SE to enclose 53° 42'·76N., 0° 22'·03W.
depth, 9i, and extend 2m contour N to enclose 53° 43'·22N., 0° 19'·15W.
depth, 15, and extend 2m contour N to enclose (b) 53° 43'·48N., 0° 17'·85W.
Delete depth, 2i, close NW of: (b) above
Insert depth, 6i, and extend 7m contour NE to enclose 53° 43'·58N., 0° 15'·62W.
depth, 3i, and extend 5m contour NE to enclose 53° 43'·47N., 0° 15'·73W.
depth, 3i, and extend 5m contour NE to enclose (c) 53° 43'·41N., 0° 15'·64W.
Delete depth, 6i, close S of: (c) above
Replace depth, 9i, with drying height, 9i, and extend 0m low water line SE to enclose 53° 42'·80N., 0° 22'·17W.
depth, 15, with drying height, 15, and extend 0m low water line SE to enclose 53° 42'·91N., 0° 21'·76W.
depth, 1a, with drying height, 1a, and extend 0m low water line N to enclose 53° 43'·43N., 0° 17'·17W.
depth, 14, with drying height, 14, 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:

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

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge)
ETRS89 DATUM
Insert  drying height, 2.
Delete  depth, 0, close NE of:

Source: Netherlands Chart 1632

Chart: SC5614·25 WGS84 DATUM
Replace  Obstn, with, 42; Well
29; Wk, with, 40; Wk

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° 28'·6N., 1° 45'·5E.

52° 28'·6N., 1° 45'·5E.

(a) 53° 43'·57N., 0° 21'·02W.

53° 43'·27N., 0° 22'·35W.

53° 43'·10N., 0° 22'·61W.
Delete drying height, \( \vartheta_1 \), and associated 0m low water line, close N of:

\( (a) \) above

Insert depth, \( \vartheta_1 \)

\( (b) \) 53° 42'.63N., 0° 22'.79W.

Delete drying height, \( \vartheta_2 \), and associated 0m low water line, close NW of:

\( (b) \) above

Insert drying height, \( \vartheta_2 \)

53° 42'.68N., 0° 22'.34W.

Move \( \to \) Fl.R.4s No 28, from:

53° 43'.37N., 0° 22'.39W.

\( \to \) Fl.G.2s Number 23, from:

53° 42'.85N., 0° 23'.11W.

Delete drying height, \( \vartheta_3 \), and associated 0m low water line

53° 42'.91N., 0° 22'.81W.

drying height, \( \vartheta_4 \), and associated 0m low water line

53° 42'.81N., 0° 22'.76W.

---

**L4439/18 ENGLAND — East Coast — — Depths.**

Source: ABP Humber

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

Insert depth, \( \vartheta_1 \), enclosed by 5m contour

53° 40'.92N., 0° 13'.02W.

depth, \( \vartheta_3 \), (a) 53° 39'.99N., 0° 12'.00W.

Delete depth, \( \vartheta_3 \), close SW of:

\( (a) \) above

Insert depth, \( \vartheta_6 \), and extend 7m contour S to enclose

depth, \( \vartheta_7 \), enclosed by 7m contour

53° 39'.47N., 0° 11'.82W.

Replace depth, \( \vartheta_5 \), with depth, \( \vartheta_5 \)

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 \( \to \) Q N Holm, from:

52° 33'.93N., 1° 47'.23E.

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

52° 32'.90N., 1° 48'.99E.

\( \to \) Fl.R.2·5s NE Holm, from:

52° 32'.69N., 1° 48'.48E.

\( \to \) Fl(4)G.15s NW Holm, from:

52° 31'.93N., 1° 46'.70E.
Chart: SC5614·3 ETRS89 DATUM

Insert

\[ Q(6)\cdot L\cdot Fl.15s \text{ S Corton Bell} \]

\[ Fl(3)\cdot G.10s \text{ W Holm, from:} \]

\[ Fl(4)\cdot G.15s \text{ NW Holm} \]

Move

\[ Q N \text{ Holm, from:} \]

\[ Q(9)\cdot 15s \text{ Holm Sand, from:} \]

\[ Fl.R.2\cdot 5s \text{ NE Holm, from:} \]

\[ \text{Lowestoft Inner, from:} \]

\[ Fl(3)\cdot G.10s \text{ W Holm, from:} \]

Delete

former \text{ S Corton light-buoy}

former \text{ NW Holm light-buoy}

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

Insert

\[ Q(6)\cdot L\cdot Fl.15s \text{ S Corton Bell} \]

\[ Fl(4)\cdot G.15s \text{ NW Holm} \]

Move

\[ Q N \text{ Holm, from:} \]

\[ Q(9)\cdot 15s \text{ Holm Sand, from:} \]

\[ Fl.R.2\cdot 5s \text{ NE Holm, from:} \]

Delete

former \text{ S Corton light-buoy}

former \text{ NW Holm light-buoy}

L4660/18 ENGLAND — East Coast — — Depths. Wrecks.
Source: British Government Survey
—— Chart 2052 —— New Edition Announcement.

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{a}, and extend 5m contour NE to enclose
53° 36' 09"N., 0° 00' 18"W.
depth, 4\text{a}, enclosed by 5m contour
(a) 53° 35' 71"N., 0° 00' 94"E.

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

Insert
depth, 6\text{a}, and extend 7m contour NE to enclose
53° 35' 71"N., 0° 01' 40"E.
depth, 9\text{a}, and extend 10m contour NE to enclose
53° 34' 73"N., 0° 05' 11"E.
depth, 9\text{a}, enclosed by 10m contour
53° 34' 62"N., 0° 05' 34"E.

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

Insert
depth, 4\text{a}, enclosed by 5m contour
(a) 53° 36' 35"N., 0° 02' 20"W.

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

Insert
depth, 6\text{a}, enclosed by 7m contour
53° 35' 91"N., 0° 01' 32"W.
depth, 4\text{a}, 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

Charts SC5614-4 and SC5614-5 WGS84 DATUM

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

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

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

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

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

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


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

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

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

Temporary/Preliminary NMs
L4928(P)/18 ENGLAND — East Coast —— Depths.
Source: Trinity House

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

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.3m</td>
<td>52° 30’-53N., 1° 46’-98E.</td>
</tr>
<tr>
<td>5.2m</td>
<td>52° 30’-98N., 1° 46’-84E.</td>
</tr>
<tr>
<td>9.7m</td>
<td>52° 32’-46N., 1° 48’-75E.</td>
</tr>
<tr>
<td>9.1m</td>
<td>52° 32’-60N., 1° 48’-49E.</td>
</tr>
</tbody>
</table>
2. Mariners are advised to navigate with caution in the area.
3. Charts 1534, 1535 and 1543 will be updated by Notice to Mariners following New Edition publication on 11 October 2018 (ETRS89 DATUM).

Charts affected — SC5614

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

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

   52° 33’ ·46N., 1° 47’ ·34E.
   52° 33’ ·46N., 1° 47’ ·34E.
   52° 33’ ·46N., 1° 47’ ·34E.
   52° 33’ ·46N., 1° 47’ ·34E.

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

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

Chart: SC5614·2 ETRS89 DATUM

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

\(F(R.2-5s\) NE Holm with \(F(R.2-5s\) NE Holm

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


Charts SC5614·16 and SC5614·17 WGS84 DATUM
The following changes were published in the new edition of chart 1188, which is the source chart for the above folio sheets:
Includes changes to depths from the latest ABP Humber Surveys. Mariners should therefore navigate with caution on sheets SC5614·16 and SC5614·17 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

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

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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.

---


**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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**L5521/18 ENGLAND — East Coast — — Depths.**

Source: mv Morven

**Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM**
L5523/18 ENGLAND — East Coast — — Fouls. Buoyage.
Source: Kings Lynn Conservancy Board Notice 26/18

Chart: SC5614·9 ETRS89 DATUM
Insert

<table>
<thead>
<tr>
<th>Insert</th>
<th>depth, 3m, and extend 5m contour NE to enclose</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(a) 52° 41'·23N. , 1° 45'·61E.</td>
</tr>
</tbody>
</table>

Delete

<table>
<thead>
<tr>
<th>Delete</th>
<th>depth, 5m, close SE of:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(a) above</td>
</tr>
</tbody>
</table>

Insert

<table>
<thead>
<tr>
<th>Insert</th>
<th>depth, 2m, and extend 5m contour E to enclose</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>52° 41'·09N. , 1° 45'·71E.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Insert</th>
<th>circular limit of foul ground area, radius 250m, pecked line, centred</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>on: 52° 57'·52N. , 0° 19'·17E.</td>
</tr>
<tr>
<td></td>
<td>(a) above</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Insert</th>
<th>circular limit of foul ground area, radius 250m, pecked line, centred</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>on: 52° 57'·52N. , 0° 19'·17E.</td>
</tr>
<tr>
<td></td>
<td>(a) above</td>
</tr>
</tbody>
</table>

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

Chart: SC5614·2 ETRS89 DATUM
Insert

<table>
<thead>
<tr>
<th>Insert</th>
<th>depth, 3m, and extend 5m contour N to enclose</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(a) 52° 29'·21N. , 1° 47'·44E.</td>
</tr>
</tbody>
</table>

Delete

<table>
<thead>
<tr>
<th>Delete</th>
<th>depth, 5m, close SW of:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(a) above</td>
</tr>
</tbody>
</table>

Chart: SC5614·3 ETRS89 DATUM
Insert

<table>
<thead>
<tr>
<th>Insert</th>
<th>depth, 3m, and extend 5m contour N to enclose</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(a) 52° 29'·21N. , 1° 47'·44E.</td>
</tr>
</tbody>
</table>

Delete

<table>
<thead>
<tr>
<th>Delete</th>
<th>depth, 5m, close SW of:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(a) above</td>
</tr>
</tbody>
</table>

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, 9k, enclosed by 10m contour 52° 32’·82N., 1° 48’·47E.

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 1t, enclosed by 2m contour 52° 35’·06N., 1° 47’·00E.
depth, 1s, enclosed by 2m contour (a) 52° 34’·85N., 1° 47’·05E.
Delete depth, 2t, close S of: (a) above
Insert depth, 9k, enclosed by 10m contour 52° 32’·82N., 1° 48’·47E.

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 1t, enclosed by 2m contour 52° 35’·06N., 1° 47’·00E.
depth, 1s, enclosed by 2m contour (a) 52° 34’·85N., 1° 47’·05E.
Delete depth, 2t, close S of: (a) above

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

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 1t, and extend 2m contour NE to enclose (a) 52° 28’·18N., 1° 45’·60E.
Delete depth, 3t, 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, 19, and extend 2m contour NW to enclose (a) 53° 43’·38N. , 0° 19’·06W.
Delete depth, 25, close SE of: (a) above
Insert depth, 04

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

Chart: SC5614·9 ETRS89 DATUM

Insert depth, 86 (a) 52° 57’·98N. , 0° 17’·70E.
Delete depth, 85, close N of: (a) above
Insert depth, 59
Delete depth, 65, close SW of: (b) above

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

Insert depth, 86 (a) 52° 57’·98N. , 0° 17’·70E.
Delete depth, 85, close NE of: (a) above
Insert depth, 59 (b) 52° 57’·93N. , 0° 16’·98E.
Delete depth, 65, close SW of: (b) above

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

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

Insert depth, 45, and extend 5m contour W to enclose (a) 53° 40’·79N. , 0° 12’·88W.
Delete depth, 55, close NW of: (a) above
Insert depth, 45, enclosed by 5m contour (b) 53° 40’·40N. , 0° 12’·78W.
Delete depth, 55, close NE of: (b) above
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
\\[\text{Fl.R.4s No 20A, from:} \]
\\[\text{to:} \]

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

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge)
ETRS89 DATUM
Insert depth, \(d\), and extend 2m contour SE to enclose

Replace depth, \(d_h\), with depth, \(d_e\)

depth, \(d_h\), with depth, \(d_e\) and extend 2m contour SE to enclose

depth, \(d_h\), with depth, \(d_e\)

depth, \(d\), with depth, \(d_e\)

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
Delete Q.R

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.
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, \( \varnothing \), enclosed by 0m low water line 53° 42’·83N, 0° 23’·04W.
  depth, \( \varnothing \)  (a) 53° 43’·03N, 0° 22’·78W.
Delete depth, \( \varnothing \), close S of:
Insert depth, \( \varnothing \)  (b) 53° 43’·07N, 0° 22’·60W.
Delete depth, \( \varnothing \), close NE of:
Move ▲ Fl.G.2s No 23, from:
  to:
  53° 42’·76N, 0° 23’·11W.
  53° 42’·87N, 0° 22’·74W.
  53° 43’·43N, 0° 22’·15W.
  53° 43’·49N, 0° 21’·92W.

L174/19 ENGLAND — East Coast — — Buoy.
Source: Port of Wisbech Authority

Chart: SC5614·11 (The Wash Central Part) ETRS89 DATUM
Insert ▼ Q(9)15s (2 buoys) 52° 51’·78N, 0° 14’·73E.

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

Chart: SC5614·16 ETRS89 DATUM
Insert depth, \( 3 \)  (a) 53° 34’·30N, 0° 03’·41E.
Delete depth, \( 3 \), close SW of:
Insert depth, \( 2 \)  (b) 53° 34’·15N, 0° 03’·58E.
Delete depth, \( 3 \), close N of:
  (b) above
Chart: SC5614·17 (Panel A, River Humber, Approaches to Grimsby) ETRS89 DATUM

Insert depth, 3,

Delete depth, 3, close SW of:

Insert depth, 2,

Delete depth, 3, close N of:

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

Chart: SC5614·25 WGS84 DATUM
Delete ○ Well

Chart: SC5614·25 WGS84 DATUM
Delete ○ Well

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

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

53° 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.
53° 36' 51N., 6° 28' 76E.
53° 42' 71N., 6° 33' 10E.
53° 54' 83N., 6° 28' 82E.
53° 57' 92N., 6° 24' 78E.
54° 13' 34N., 6° 25' 10E.
54° 31' 09N., 6° 31' 32E.
54° 48' 65N., 7° 02' 98E.
54° 49' 14N., 7° 08' 03E.
55° 10' 77N., 7° 52' 16E.
55° 23' 06N., 8° 24' 28E.

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

Charts affected –SC5614
L544/19 ENGLAND — East Coast — — Lights.
Source: ABP Lowestoft Notice 38/18

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

Insert

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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


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

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

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

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

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

Insert

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>depth, $\delta_5$</td>
<td>(a) 53° 38’·57N., 0° 11’·03W.</td>
</tr>
</tbody>
</table>

Delete

depth, $\delta_5$, close NE of: (a) above

Insert

depth, $\gamma_8$ | (b) 53° 38’·82N., 0° 11’·81W. |

Delete

depth, $\delta_9$, close NE of: (b) above

Insert

depth, $\gamma_7$ | (c) 53° 39’·09N., 0° 12’·17W. |

Delete

depth, $\delta_8$, close SE of: (c) above

Replace

depth, $\delta_8$, with depth, $\delta_i$ | 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.
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