Admiralty Leisure Folio
SC5614 East Coast – Orford Ness to Whitby


Temporary/Preliminary NMs

Source: Perenco

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

<table>
<thead>
<tr>
<th>Buoy type</th>
<th>Light</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>North cardinal</td>
<td>VQ</td>
<td>53° 05' ·26N., 2° 32' ·76E.</td>
</tr>
<tr>
<td>East cardinal</td>
<td>VQ(3)s</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>VQ(3)5s</td>
<td>52° 14' ·20N., 2° 34' ·09E.</td>
</tr>
<tr>
<td>Special</td>
<td>EA1 BRAVO</td>
<td>Fl.Y.5s</td>
<td>52° 12' ·03N., 2° 33' ·84E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>SSE EA1</td>
<td>Q(3)10s</td>
<td>52° 09' ·85N., 2° 33' ·54E.</td>
</tr>
<tr>
<td>South Cardinal</td>
<td>SOUTH EA1</td>
<td>Q(6)+LFl.15s</td>
<td>52° 08' ·63N., 2° 31' ·68E.</td>
</tr>
<tr>
<td>West Cardinal</td>
<td>SSW EA1</td>
<td>Q(9)15s</td>
<td>52° 09' ·09N., 2° 27' ·36E.</td>
</tr>
</tbody>
</table>
2. All vessels should navigate with caution in the area. A safety zone of 500m becomes operational around the turbines under construction.

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

Charts affected – SC5614

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

1. The safe water light buoy, Oc.4s Borkumriff, in position 53° 47’·46N., 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:
53° 26′ – 58°N., 6° 52′ – 82E.
53° 27′ – 09°N., 6° 52′ – 75E.
53° 29′ – 84N., 6° 42′ – 62E.
53° 32′ – 70N., 6° 39′ – 37E.
53° 36′ – 22N., 6° 33′ – 30E.
53° 36′ – 51N., 6° 28′ – 76E.
53° 42′ – 71N., 6° 33′ – 14E.
53° 54′ – 83N., 6° 28′ – 82E.
53° 57′ – 02N., 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

\[52° 28′.375N., 1° 44′.980E.\]
\[52° 28′.375N., 1° 44′.994E.\]
\[52° 28′.360N., 1° 44′.989E.\]
\[52° 28′.360N., 1° 44′.974E.\]


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

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

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

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

Insert depth, \( \delta \) (a) 53° 38' 57"N, 0° 11' 03"W.
Delete depth, \( \delta \), close NE of: (a) above
Insert depth, \( \eta \) (b) 53° 38' 82"N, 0° 11' 81"W.
Delete depth, \( \eta \), close NE of: (b) above
Insert depth, \( \zeta \) (c) 53° 39' 09"N, 0° 12' 17"W.
Delete depth, \( \zeta \), close SE of: (c) above
Replace depth, \( \phi \), with depth, \( \phi \) 53° 38' 81"N, 0° 12' 34"W.


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

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

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


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

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

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

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

Insert depth, $5$, (a) 53° 40'·65N., 0° 13'·23W.
Delete depth, $6$, close NW of: (a) above
Replace depth, $7$, and associated 7m contour, with depth, $5$ 53° 40'·03N., 0° 12'·66W.

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

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

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>10·6m</td>
<td>52° 41'·70N., 1° 46'·33E.</td>
</tr>
<tr>
<td>9.9m</td>
<td>52° 41'·64N., 1° 46'·37E.</td>
</tr>
</tbody>
</table>

2. The following charted depths no longer exist:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.8m</td>
<td>52° 41'·69N., 1° 46'·35E.</td>
</tr>
<tr>
<td>9.4m</td>
<td>52° 41'·63N., 1° 46'·36E.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>8·2m</td>
<td>52° 41'·57N., 1° 46'·45E.</td>
</tr>
<tr>
<td>4·2m</td>
<td>52° 41'·40N., 1° 45'·50E.</td>
</tr>
<tr>
<td>7·4m</td>
<td>52° 41'·41N., 1° 46'·59E.</td>
</tr>
<tr>
<td>5m</td>
<td>52° 41'·17N., 1° 45'·74E.</td>
</tr>
<tr>
<td>9·5m</td>
<td>52° 33'·38N., 1° 47'·50E.</td>
</tr>
<tr>
<td>9·7m</td>
<td>52° 33'·03N., 1° 47'·78E.</td>
</tr>
<tr>
<td>6·8m</td>
<td>52° 33'·47N., 1° 48'·32E.</td>
</tr>
<tr>
<td>10m</td>
<td>52° 32'·92N., 1° 48'·23E.</td>
</tr>
<tr>
<td>9·3m</td>
<td>52° 32'·81N., 1° 48'·32E.</td>
</tr>
<tr>
<td>10·8m</td>
<td>52° 33'·04N., 1° 48'·50E.</td>
</tr>
<tr>
<td>10m</td>
<td>52° 32'·67N., 1° 48'·66E.</td>
</tr>
<tr>
<td>1·5m</td>
<td>52° 30'·01N., 1° 47'·37E.</td>
</tr>
<tr>
<td>9·6m</td>
<td>52° 29'·90N., 1° 47'·05E.</td>
</tr>
<tr>
<td>9·2m</td>
<td>52° 29'·33N., 1° 47'·06E.</td>
</tr>
<tr>
<td>4·6m</td>
<td>52° 29'·38N., 1° 47'·21E.</td>
</tr>
<tr>
<td>4·3m</td>
<td>52° 29'·29N., 1° 47'·40E.</td>
</tr>
<tr>
<td>4·3m</td>
<td>52° 29'·03N., 1° 47'·55E.</td>
</tr>
<tr>
<td>3·3m</td>
<td>52° 26'·42N., 1° 46'·88E.</td>
</tr>
</tbody>
</table>
4. Mariners are advised to navigate with caution in the area.
5. These changes will be included in New Editions of Charts 1534, 1535 and 1543 to be published mid-2019. (ETRS89 DATUM)

Charts affected – SC5614

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

Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge)
ETRS89 DATUM
Insert depth, \( t_n \), and extend 2m contour S to enclose \( (a) \) 53° 42’-47N, 0° 24’-07W.
Delete depth, \( 2_1 \), close E of: \( (a) \) above
Insert drying height, \( d_n \), enclosed by 0m low water line
drying height, \( d_n \), enclosed by 0m low water line \( (b) \) 53° 42’-99N, 0° 22’-76W.
Delete depth, \( 0_1 \), close N of: \( (b) \) above
Insert depth, \( 0_1 \) \( (c) \) 53° 43’-03N, 0° 22’-57W.
Delete depth, \( 0_1 \), close N of: \( (c) \) above
Replace drying height, \( 0_1 \), with drying height, \( 0_7 \) 53° 42’-92N, 0° 22’-60W.
death, \( 0_1 \), with depth, \( 0_1 \) 53° 42’-92N, 0° 22’-60W.

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

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

Source: Netherlands Notice 4/58/19

Chart: SC5614-25 WGS84 DATUM
Replace \( \bullet \) with \( \circ \) Obstr 52° 52’-9N, 4° 19’-1E.

L1052/19 ENGLAND — East Coast — — Pontoon. Jetties.
Source: ABP Lowestoft Notice 4/19
Chart: SC5614·3 ETRS89 DATUM
Delete pontoon and associated jetties, centred on: 52° 28' 446N., 1° 45' 305E.

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

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

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

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Move Fl.R.2·5s NE Holm, from: 52° 32' 80N., 1° 48' 54E.
to: 52° 32' 92N., 1° 48' 49E.

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

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert drying height, $h_1$, and extend 0m low water line S to enclose depth, $d_1$.

(a) 53° 43' 15N., 0° 19' 25W.

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

Insert depth, $d_2$, close N of: (b) above

Delete depth, $d_2$, 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, $s_4$, with depth, $s_5$, and extend 5m contour N to enclose depth, $s_5$, with depth, $s_6$.

53° 43' 91N., 0° 20' 52W.

53° 43' 90N., 0° 20' 31W.
Chart: SC5614·19 (Panel C, Hull Docks, Western Part) ETRS89 DATUM
Replace depth, $5_a$ with depth, $4_a$ and extend 5m contour N to enclose $53^\circ 43'\cdot 91N., 0^\circ 20'\cdot 52W.$ depth, $4_a$ with depth, $3_e$

$53^\circ 43'\cdot 90N., 0^\circ 20'\cdot 31W.$

Temporary/Preliminary NMs
Source: Perenco

1. Decommissioning work is taking place to remove the Thames platform in position $53^\circ 05'\cdot 00N., 2^\circ 32'\cdot 70E.$
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, $9_b$ and extend 10m contour E to enclose $53^\circ 36'\cdot 20N., 0^\circ 02'\cdot 10E.$ depth, $9_b$ and extend 10m contour E to enclose $(a)\ 53^\circ 34'\cdot 66N., 0^\circ 05'\cdot 23E.$
Delete depth, $10_c$ close SE of: $(a)$ above

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

L1170/19 ENGLAND — East Coast — — Depths.
Source: mpv Pohjanmeri
Chart: SC5614·6 (Panel A, Caister-On-Sea to Mundesley) ETRS89 DATUM
Insert depth, $15_b$ enclosed by 20m contour $(a)\ 52^\circ 55'\cdot 77N., 1^\circ 49'\cdot 49E.$
Delete depth, $23_b$, close W of: $(a)$ above
depth, $6_a$ and extend 10m contour SW to enclose depth, $5_e$ and extend 10m contour W to enclose

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

Delete depth, $7_3$, close S of:

Insert depth, $7_3$, enclosed by 15m contour

(b) $52^\circ 53'\cdot 51N., \ 1^\circ 47'\cdot 05E.$

Delete depth, $15_5$, close E of:

(b) above

Insert depth, $8_5$, and extend 10m contour N to enclose

(c) $52^\circ 52'\cdot 67N., \ 1^\circ 48'\cdot 47E.$

Delete depth, $7_1$, close W of:

(c) above

Insert depth, $5_8$, and extend 10m contour S to enclose

$52^\circ 51'\cdot 70N., \ 1^\circ 49'\cdot 63E.$

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Source: mpv Pohjanmeri

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

Insert

$d_1$ $Wk$

$52^\circ 57'\cdot 44N., \ 1^\circ 39'\cdot 48E.$

$52^\circ 57'\cdot 10N., \ 1^\circ 39'\cdot 26E.$

Delete depth, $7_3$, close E of:

(a) above

Insert depth, $6_1$, close W of:

(a) above

Delete depth, $6_1$, and extend 10m contour NW to enclose

(b) $52^\circ 56'\cdot 21N., \ 1^\circ 40'\cdot 26E.$

Delete depth, $10_3$, close W of:

(b) above

Insert depth, $13_1$, close SE of:

(b) above

Insert

$^2 Wk$

$Obstn$

$52^\circ 54'\cdot 99N., \ 1^\circ 43'\cdot 53E.$

$52^\circ 54'\cdot 11N., \ 1^\circ 45'\cdot 16E.$

Delete depth, $11_1$, enclosed by 15m contour

(c) $52^\circ 57'\cdot 12N., \ 1^\circ 48'\cdot 12E.$

Delete depth, $23_1$, close NW of:

(c) above

Replace $^2 Wk$, with, $^2 Wk$

$52^\circ 57'\cdot 71N., \ 1^\circ 38'\cdot 25E.$

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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

$53^\circ 43'\cdot 06N., \ 0^\circ 22'\cdot 47W.$

drying height, 04, enclosed by 0m low water line

$53^\circ 42'\cdot 99N., \ 0^\circ 22'\cdot 63W.$

drying height, 13, enclosed by 0m low water line

$53^\circ 42'\cdot 87N., \ 0^\circ 22'\cdot 94W.$

depth, 17, and extend 2m contour S to enclose

$53^\circ 42'\cdot 47N., \ 0^\circ 23'\cdot 72W.$
L1624/19 ENGLAND - East Coast - Depths.
Source: APB Humber
Chart SC5614·18 (Panel A, River Humber, Immingham to Salthend) ETRS89 DATUM
Insert depth, 3\text{m} and extend 5\text{m} 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
\begin{itemize}
  \item \text{DZ No 5} \\
\end{itemize}
Delete
\begin{itemize}
  \item Fl.Y.10s RAF No 4, close SW of: (a) above
\end{itemize}

Chart: SC5614·11 (Panel A, The Wash, Central Part) ETRS89 DATUM
Insert
\begin{itemize}
  \item \text{DZ No 4} \\
  \item \text{DZ No 5} \\
\end{itemize}
Delete
\begin{itemize}
  \item Fl.Y.5s RAF No 3, close SW of: (a) above \\
  \item Fl.Y.10s RAF No 4, close SW of: (b) above \\
\end{itemize}
Insert
\begin{itemize}
  \item \text{DZ No 10} \\
\end{itemize}
Delete
\begin{itemize}
  \item Fl(2)Y.5s RAF No 5 \\
\end{itemize}
Insert
\begin{itemize}
  \item \text{DZ No 11} \\
\end{itemize}
Delete
\begin{itemize}
  \item Fl.Y.3s RAF No 6, close NW of: (c) above
\end{itemize}
Replace
\begin{itemize}
  \item RAF No 2 with \text{DZ No 2} \\
  \item RAF No 2A with \text{DZ No 3} \\
\end{itemize}

Chart: SC5614·12 (Panel A, The Wash, Western Part) ETRS89 DATUM
Insert
\begin{itemize}
  \item \text{DZ No 4} \\
\end{itemize}
Delete
\begin{itemize}
  \item Fl.Y.5s RAF No 3, close SW of: (a) above
\end{itemize}
Amend designation of unlit beacon to, DZ No 1 52° 53´·75N., 0° 06´·33E.
Replace
\begin{itemize}
  \item RAF No 2 with \text{DZ No 2} \\
  \item RAF No 2A with \text{DZ No 3} \\
\end{itemize}

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

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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

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**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 $\text{DZ No 5}$ with $\text{DZ No 5}$

52° 55'·10N., 0° 11'·47E.


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

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

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


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

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

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

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


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

<table>
<thead>
<tr>
<th>Amend</th>
<th>designation of buoy to, DZ No 6</th>
<th>52° 54’·37N, 0° 12’·89E.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>designation of buoy to, DZ No 7</td>
<td>52° 53’·74N, 0° 13’·32E.</td>
</tr>
<tr>
<td></td>
<td>designation of light-buoy to, DZ No 8</td>
<td>52° 52’·98N, 0° 13’·29E.</td>
</tr>
</tbody>
</table>
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, $f$, $53^\circ 42'·96"$N, $0^\circ 22'·57"$W.

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:

   $52^\circ 51'·68"$N, $1^\circ 27'·98"$E.
   $52^\circ 52'·22"$N, $1^\circ 28'·86"$E.
   $52^\circ 51'·01"$N, $1^\circ 31'·19"$E.
   $52^\circ 50'·40"$N, $1^\circ 30'·46"$E.

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:

   $52^\circ 59'·62"$N, $1^\circ 34'·53"$E.
   $52^\circ 59'·41"$N, $1^\circ 34'·06"$E.
   $52^\circ 59'·30"$N, $1^\circ 34'·19"$E.
   $52^\circ 59'·51"$N, $1^\circ 34'·66"$E.

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 $53^\circ 42'·02"$N, $0^\circ 42'·04"$W.

$53^\circ 41'·85"$N, $0^\circ 41'·79"$W.
L3578/19 ENGLAND — East Coast — — Beacon.
Source: Lincolnshire Time and Tide Bell CIC

Chart: SC5614-13 ETRS89 DATUM
Insert (Covers)

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, 6i, and extend 7m contour N to enclose (a) 53° 44' 390N., 0° 18' 689W.
Delete depth, 7i, close E of: (a) above

Chart: SC5614-19 (Panel C, Hull Docks, Western Part) ETRS89 DATUM
Insert depth, 6i, 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

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. (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 $\text{Fl(3)R.9s EYE}$, 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’ · 22N., 3° 55’ · 74E.
2. During the platform removal navigational aids on the platform may not be reliable.
3. Underwater seabed obstructions may exist following the removal of the platform until clearance work is complete.
4. Charts will be updated when decommissioning work is complete. (WGS84 DATUM)

Charts affected – SC5614

Source: APB Humber

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

Insert drying height, \( \varphi_1 \)
Insert drying height, \( \varphi_2 \)

Delete depth, \( \varphi_1 \), close N of:
Delete drying height, \( \varphi_2 \), close NW of:
Delete drying height, \( \varphi_1 \), close SE of:

Insert 0m low water line, joining:

Delete former 0m low water line, joining:

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

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

Insert depth, \( \varphi \)

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

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

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

<table>
<thead>
<tr>
<th>Action</th>
<th>Depth Value</th>
<th>Coordinate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insert</td>
<td>depth, $1_s$ and extend 2m contour SE to enclose</td>
<td>$(a)$ $53^\circ 43'\cdot 34N. , 0^\circ 19'\cdot 69W.$</td>
</tr>
<tr>
<td>Delete</td>
<td>depth, $1_s$, close NW of:</td>
<td>$(a)$ above</td>
</tr>
<tr>
<td>Insert</td>
<td>depth, $2$</td>
<td>$(b)$ $53^\circ 43'\cdot 606N. , 0^\circ 16'\cdot 622W.$</td>
</tr>
<tr>
<td>Delete</td>
<td>depth, $3_s$, close NW of:</td>
<td>$(b)$ above</td>
</tr>
<tr>
<td>Insert</td>
<td>depth, $3$,</td>
<td>$(c)$ $53^\circ 43'\cdot 543N. , 0^\circ 15'\cdot 953W.$</td>
</tr>
<tr>
<td>Delete</td>
<td>depth, $4_s$, close NW of:</td>
<td>$(c)$ above</td>
</tr>
<tr>
<td>Insert</td>
<td>depth, $2$,</td>
<td>$(d)$ $53^\circ 43'\cdot 410N. , 0^\circ 15'\cdot 777W.$</td>
</tr>
<tr>
<td>Delete</td>
<td>depth, $3_s$, close NW of:</td>
<td>$(d)$ above</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Action</th>
<th>Depth Value</th>
<th>Coordinate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insert</td>
<td>depth, $4_s$ and extend 5m contour SW to enclose</td>
<td>$(a)$ $53^\circ 39'\cdot 66N. , 0^\circ 12'\cdot 08W.$</td>
</tr>
<tr>
<td>Delete</td>
<td>depth, $5_s$, close N of:</td>
<td>$(a)$ above</td>
</tr>
<tr>
<td>Insert</td>
<td>depth, $4_s$ and extend 5m contour SW to enclose</td>
<td>$(b)$ $53^\circ 39'\cdot 57N. , 0^\circ 11'\cdot 91W.$</td>
</tr>
<tr>
<td>Delete</td>
<td>depth, $6_s$, close SE of:</td>
<td>$(b)$ above</td>
</tr>
<tr>
<td>Insert</td>
<td>depth, $4_s$, enclosed by 5m contour</td>
<td>$(c)$ $53^\circ 39'\cdot 49N. , 0^\circ 11'\cdot 69W.$</td>
</tr>
<tr>
<td>Delete</td>
<td>depth, $7_s$, close S of:</td>
<td>$(c)$ above</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Action</th>
<th>Name</th>
<th>Coordinate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insert</td>
<td>Fl.Y.3s DZ No 11</td>
<td>$(a)$ $52^\circ 50'\cdot 93N. , 0^\circ 12'\cdot 52E.$</td>
</tr>
<tr>
<td>Delete</td>
<td>DZ No 11, close SE of:</td>
<td>$(a)$ above</td>
</tr>
<tr>
<td>Insert</td>
<td>Fl(2)Y.5s DZ No 10</td>
<td>$52^\circ 51'\cdot 39N. , 0^\circ 13'\cdot 00E.$</td>
</tr>
<tr>
<td>Amend</td>
<td>designation of light-beacon to, DZ No 9</td>
<td>$52^\circ 52'\cdot 54N. , 0^\circ 13'\cdot 10E.$</td>
</tr>
<tr>
<td>Delete</td>
<td>DZ No 10</td>
<td>$52^\circ 51'\cdot 65N. , 0^\circ 12'\cdot 93E.$</td>
</tr>
</tbody>
</table>

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

Chart: SC5614·25 WGS84 DATUM

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

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

Chart: SC5614·24 ETRS89 DATUM

Temporary/Preliminary NMs

L4447(P)/19 IRISH SEA — NORTH SEA — Works. Submarine cables.
Source: Alcatel Submarine Networks Marine

1. Work has begun laying the Havesting Subsea Cable in the Irish Sea and the North Sea.
2. Cable laying works are taking place between Rush, north of Dublin in Ireland, Port Erin and Port Grenaugh on the Isle of Man, and Blackpool on the west coast of England, joining the following approximate positions:

53° 32' ·63 N., 6° 04' ·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., 1° 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)
1. Submarine pipeline laying works are taking place, joining the following positions:

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

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

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

Charts affected – SC5614

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

Chart: SC5614·14 ETRS89 DATUM

Insert depth, 6, (a)
Delete depth, 7, close E of: (a) above

Chart: SC5614·15 ETRS89 DATUM

Insert depth, 6, (a)
Delete depth, 7, close E of: (a) above
Insert drying height, 1a, and extend 0m low water line SE to enclose (b) 53° 34' ·23N., 0° 07' ·30E.
Delete depth, 3, close E of: (b) above

Chart: SC5614·16 ETRS89 DATUM

Insert drying height, 1a, and extend 0m low water line SE to enclose (a) 53° 34' ·23N., 0° 07' ·30E.
Delete depth, 3, close E of: (a) above
Insert depth, 7, enclosed by 10m contour

53° 33' ·60N., 0° 05' ·35E.
Delete depth, 6, enclosed by 7m contour (b) 53° 33' ·52N., 0° 04' ·01E.
Delete depth, 7, close N of: (b) above
Insert depth, 9, enclosed by 10m contour (c) 53° 34' ·09N., 0° 04' ·92E.
Delete depth, 11, close N of: (c) above
Insert depth, 10, enclosed by 10m contour (d) 53° 34' ·10N., 0° 05' ·37E.
Delete depth, 14, close S of: (d) above
Insert depth, 12, (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, 29, and extend 5m contour S to enclose (g) 53° 36' 20N., 0° 01' 17E.
Delete depth, 6i, close N of: (g) above
Insert depth, 0i, enclosed by 2m contour
   depth, 0i, enclosed by 2m contour 53° 36' 25N., 0° 01' 29E.

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

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 29 (a) 52° 35' 54N., 1° 43' 58E.
Delete depth, 4, close S of: (a) above

Chart: SC5614·5 (Panel B, Great YarmouthHaven) ETRS89 DATUM
Insert depth, 29 (a) 52° 35' 54N., 1° 43' 58E.
Delete depth, 4, close S of: (a) above

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

Chart: SC5614·21 ETRS89 DATUM
Delete
   Well 54° 02' 39N., 0° 26' 36E.
   Well 54° 02' 00N., 0° 27' 72E.

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

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

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM
Move ▲ Fl(2)G.6s No 3, from: 52° 51'·72N., 0° 14'·55E.
to: 52° 51'·80N., 0° 14'·65E.
▲ Fl(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, 6a, and extend 7m contour NW to enclose depth, 6b, and extend 2m contour N to enclose depth, 6c, and extend 2m contour N to enclose (a) 53° 44'·356N., 0° 18'·966W.
Delete depth, 2a, close NW of: (a) above
Insert depth, 6a, enclosed by 2m contour 53° 44'·169N., 0° 18'·101W.
Insert depth, 7a (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 depth, 76, close E of: (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 depth, 57, close NE of: (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 depth, 55, close W of: (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

| 53° 50'·5N., 2° 52'·0E. |

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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° 35'·38N., 0° 02'·17E. |
| Delete depth, 10, close SW of: (a) above |
| Insert depth, 7, and extend 10m contour SW to enclose (b) 53° 35'·21N., 0° 02'·28E. |
| Delete depth, 10, close E of: (b) above |
| Insert depth, 8, and extend 10m contour NE to enclose depth, 20 (c) 53° 33'·96N., 0° 04'·30E. |
| Delete depth, 30, close E of: (c) above |
| Insert depth, 20, enclosed by 5m contour 53° 33'·72N., 0° 03'·95E. |

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**L5266/19 ENGLAND — East Coast — — Depths. Drying heights. Buoy.**

**Source**: APB Humber

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

| Insert depth, 10, enclosed by 2m contour (a) 53° 42'·29N., 0° 25'·21W. |
| Delete depth, 20, close NE of: (a) above |
| Insert depth, 10, and extend 2m contour S to enclose (b) 53° 42'·41N., 0° 24'·91W. |
| Delete depth, 20, close NW of: (b) above |
| Insert drying height, 20, and extend 0m low water line S to enclose drying height, 20, and extend 0m low water line SE to enclose drying height, 20, and extend 0m low water line N to enclose (c) 53° 43'·22N., 0° 22'·36W. |
| Delete depth, 20, close W of: (c) above |
| Move Fl. G.2s No. 23, from: 53° 42'·52N., 0° 24'·02W. to: 53° 42'·82N., 0° 23'·32W. |

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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.
\( F\, R.2\, 5s \) NE Holm, from:
to:
52° 32' 92N., 1° 48' 49E.
52° 33' 08N., 1° 48' 31E.

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

Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Move
\( Q(6)+LFl.15s \) Corton Bell, from:
52° 33' 24N., 1° 48' 47E.
to:
52° 33' 32N., 1° 48' 41E.
\( F\, R.2\, 5s \) NE Holm, from:
to:
52° 32' 92N., 1° 48' 49E.
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, 4\( \text{e} \), and extend 5m contour W to enclose (a) 52° 35' 540N., 1° 43' 559E.
Delete depth, 5\( \text{e} \), close S of: (a) above

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

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

Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 3\( \text{e} \), and extend 5m contour W to enclose (a) 52° 35' 54N., 1° 46' 89E.
Delete depth, 11\( \text{e} \), close S of: (a) above
Insert depth, 1\( \text{e} \), and extend 2m contour W to enclose (b) 52° 35' 39N., 1° 46' 92E.
Delete depth, 8, close SE of: \( (b) \) above

Insert depth, 3, and extend 5m contour W to enclose 52° 35' 27N, 1° 46' 90E.

Delete depth, 12\(_c\), close NW of: \( (c) \) above

Insert depth, 2\(_c\), and extend 5m contour W to enclose 52° 34' 88N, 1° 46' 99E.

Delete depth, 12\(_c\), close S of: \( (d) \) above

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

Insert depth, 3, and extend 5m contour W to enclose 52° 35' 54N, 1° 46' 89E.

Delete depth, 11\(_3\), close S of: \( (a) \) above

Insert depth, 1\(_4\), and extend 2m contour W to enclose 52° 35' 39N, 1° 46' 92E.

Delete depth, 8, close SE of: \( (b) \) above

Insert depth, 3, and extend 5m contour W to enclose 52° 35' 27N, 1° 46' 90E.

Delete depth, 12\(_a\), close NW of: \( (c) \) above

Insert depth, 2\(_a\), and extend 5m contour W to enclose 52° 34' 88N, 1° 46' 99E.

Delete depth, 12\(_a\), close S of: \( (d) \) above

---

L5417/19 ENGLAND — East Coast — — Depths.
Source: fpv Morven

Chart: SC5614·2 ETRS89 DATUM

Insert depth, 9\(_1\), and extend 10m contour N to enclose 52° 33' 20N, 1° 48' 22E.

Chart: SC5614·3 ETRS89 DATUM

Insert depth, 9\(_1\), enclosed by 10m contour 52° 33' 20N, 1° 48' 22E.

\( (a) \) 52° 33' 19N, 1° 48' 02E.

Delete depth, 11\(_3\), close E of: \( (a) \) above

Insert depth, 5\(_1\) 52° 31' 83N, 1° 48' 81E.

Delete depth, 6\(_3\), close S of: \( (b) \) above

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

Insert depth, 9\(_1\), enclosed by 10m contour 52° 33' 20N, 1° 48' 22E.

\( (a) \) 52° 33' 19N, 1° 48' 02E.

Delete depth, 11\(_3\), close E of: \( (a) \) above

Insert depth, 5\(_1\) 52° 31' 83N, 1° 48' 81E.

Delete depth, 6\(_3\), close S of: \( (b) \) above

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

Chart: SC5614·2 ETRS89 DATUM
Insert depth, 99, enclosed by 10m contour 52° 41’·82N. , 1° 46’·23E.

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

Chart: SC5614·6 (Panel A, Caister-on-Sea to Mundesley) ETRS89 DATUM
Insert depth, 99, 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, 99, and extend 10m contour NW to enclose (a) 53° 38’·09N. , 0° 10’·92W.
Delete depth, 70, close W of: (a) above
depth, 99, close SE of: (a) above

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

Chart: SC5614-5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 9, 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, 3, and extend 5m contour W to enclose 52° 30’·16N. , 1° 47’·09E.

Chart: SC5614-3 ETRS89 DATUM
Insert depth, 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, 9, enclosed by 2m contour 52° 30’·72N. , 1° 46’·87E.
depth, 1, enclosed by 2m contour

52° 30' 35N., 1° 47' 01E.

**Chart: SC5614-3 ETRS89 DATUM**

- Insert depth, 0, 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
  
  $\uparrow$ DZ No 8

  (a) 52° 53' 02N., 0° 13' 31E.

- Delete
  
  $\uparrow$ Fl.Y.5s DZ No 8, close SW of:

  (a) above

- Insert
  
  $\uparrow$ DZ No 10

  $\uparrow$ DZ No 11

  (b) 52° 50' 89N., 0° 12' 63E.

- Delete
  
  $\uparrow$ 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
  
  $\uparrow$ 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, 8, and extend 10m contour SE to enclose

  depth, 8, and extend 10m contour S to enclose

  (a) 53° 33' 24N., 0° 11' 99E.

  (a) 53° 33' 14N., 0° 11' 64E.

- Delete
  
  depth, 11, close W of:

  (a) above

**Chart: SC5614-15 ETRS89 DATUM**

- Insert
  
  depth, 8, and extend 10m contour SE to enclose

  depth, 8, and extend 10m contour S to enclose

  (a) 53° 33' 24N., 0° 11' 99E.

  (a) 53° 33' 14N., 0° 11' 64E.

- Delete
  
  depth, 11, 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)+LFL10s</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>Q</td>
<td>53° 22'·43N., 0° 52'·04E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK10</td>
<td>Fl.Y.5s</td>
<td>53° 20'·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. 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  
  O 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.
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>F.I.Y.5s</td>
<td>53° 24'·57N., 0° 54'·43E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK03</td>
<td>F.I.Y.5s</td>
<td>53° 26'·13N., 0° 50'·01E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK04</td>
<td>F.I.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>F.I.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>F.I.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>F.I.Y.5s</td>
<td>53° 29'·60N., 0° 55'·31E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK11</td>
<td>F.I.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'·58N., 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.
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**

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**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'·75 N., 0° 10'·42 W.
2. Mariners are advised to navigate with caution in the area. (ETRS89 DATUM)

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**Charts affected – SC5614**

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**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 \[\text{[434°04'9 N., 3°57'9 E.]}\]

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

Chart: SC5614·25 WGS84 DATUM
Insert \[\text{[54°17'1 N., 5°21'3 E.]}\]

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 \[\text{legend, Planned, centred on: 52°57'35 N., 0°19'04 E.}\]

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM
Insert \[\text{[4°54'10s Z2]}\]
Delete \[\text{legend, Planned, centred on: 52°57'35 N., 0°19'04 E. 52°53'14 N., 0°15'44 E. 52°51'42 N., 0°14'53 E. 52°49'55 N., 0°14'04 E.}\]

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

Chart: SC5614·25 ETRS89 DATUM
Insert \[\text{legend, Gas Field Decommissioning (see Note), centred on: 54°24'9 N., 2°31'6 E.}\]
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

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

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
Delete depth, 7, close SE of:
Insert depth, 5,
Replace depth, 12, with depth, 7, and extend 10m contour NE to enclose

\[52^\circ 41' \cdot 44N. , 1^\circ 45' \cdot 51E.\]
\[52^\circ 41' \cdot 19N. , 1^\circ 45' \cdot 77E.\]
\[52^\circ 41' \cdot 33N. , 1^\circ 45' \cdot 74E.\]

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

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

\[52^\circ 56' \cdot 48N. , 0^\circ 06' \cdot 71E.\]
\[52^\circ 56' \cdot 48N. , 0^\circ 06' \cdot 71E.\]

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

\[52^\circ 56' \cdot 48N. , 0^\circ 06' \cdot 71E.\]
\[52^\circ 56' \cdot 48N. , 0^\circ 06' \cdot 71E.\]

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 52° 56' ·29N., 0° 23' ·40E.
Q Seal Sand 52° 56' ·00N., 0° 20' ·00E.

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

Q(9)15s Sunk 52° 56' ·29N., 0° 23' ·40E.
Q Seal Sand 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, z, and extend 0m low water line SE to enclose 53° 42' ·71N., 0° 23' ·28W.
drying height, \( h \), enclosed by 0m low water line
53° 42' 81N., 0° 22' 85W.
drying height, \( h \), enclosed by 0m low water line
(a) 53° 42' 69N., 0° 23' 03W.

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

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

Replace drying height, \( d' \) with drying height, \( d'' \)
53° 42' 71N., 0° 23' 38W.

---

**Notices to Mariners - Weekly Edition 05/2020 England - East Coast, Approaches to the River Humber.**

**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.

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**Notices to Mariners - Weekly Edition 05/2020 International Chart Series, England - East Coast, Flamborough Head to Blakeney Point.**

**Charts SC5614-8 and SC5614-21** WGS84 DATUM

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

*Includes 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
Replace with Obstn

54° 26' .9N., 2° 28' .8E.

---

L716/20 ENGLAND — East Coast — — Depths.
Source: British Government Survey

Chart: SC5614·2 ETRS89 DATUM
Insert depth, 9, and extend 10m contour E to enclose (a) 52° 33’·08N., 1° 48’·41E.
Delete depth, 10, close SE of: (a) above

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 9, enclosed by 10m contour 52° 33’·12N., 1° 48’·16E.
depth, 9, enclosed by 10m contour 52° 33’·08N., 1° 48’·41E.

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 0, and extend 2m contour W to enclose 52° 35’·51N., 1° 46’·94E.
depth, 9, enclosed by 10m contour 52° 33’·12N., 1° 48’·16E.
depth, 9, enclosed by 10m contour 52° 33’·08N., 1° 48’·41E.

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 0, and extend 2m contour W to enclose 52° 35’·51N., 1° 46’·94E.

---

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

Chart: SC5614·2 ETRS89 DATUM
Insert depth, 0, enclosed by 2m contour 52° 30’·58N., 1° 46’·90E.
depth, 0, and extend 2m contour W to enclose (a) 52° 27’·53N., 1° 47’·26E.
Delete depth, f, close NE of: (a) above
Insert depth, f, and extend 2m contour S to enclose 52° 27’·38N., 1° 47’·27E.
Replace depth, 3, with depth, 3, 52° 29’·21N., 1° 47’·47E.
depth, 5, with depth, 4, 52° 29’·49N., 1° 47’·23E.

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 0, enclosed by 2m contour (a) 52° 30’·58N., 1° 46’·90E.
Delete depth, 5, close E of: (a) above
Insert depth, 3, (b) 52° 29’·21N., 1° 47’·47E.
Delete depth, 3, close W of: (b) above
Insert depth, 0, (c) 52° 27’·93N., 1° 47’·43E.
Delete depth, 1, close S of: (c) above

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

Insert depth, 1, and extend 2m contour S to enclose

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

52° 27'·53N. , 1° 47'·26E.

52° 27'·38N. , 1° 47'·27E.

52° 29'·49N. , 1° 47'·23E.

---

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

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

Move ○ Fl(5)Y.20s (2 buoys), from:

54° 30'·30N. , 0° 36'·54W.

to:

54° 30'·27N. , 0° 36'·41W.

---

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° 31'·78N. , 1° 07'·69E.

53° 32'·66N. , 1° 03'·90E.

53° 33'·42N. , 1° 04'·04E.

53° 33'·27N. , 1° 07'·17E.

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

53° 33'·58N. , 1° 04'·98E.

---

Chart: SC5614·13 ETRS89 DATUM

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

53° 23'·60N. , 0° 10'·76E.

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° 23'·60N. , 0° 10'·76E.
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.

L1002/20 ENGLAND — East Coast — — Buoyage.
Source: National Oceanography Centre

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

Delete  
Fl(5)Y.20s PA, close E of: (a) above

Chart: SC5614-8 ETRS89 DATUM
Insert  
Fl(5)Y.20s

Delete  
Fl(5)Y.20s PA, close E of: (a) above

Chart: SC5614-13 ETRS89 DATUM
Insert  
Fl(5)Y.20s

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

Chart: SC5614-8 ETRS89 DATUM
Insert depth, 11,  (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, close SE of: (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

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

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

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

Chart: SC5614·8 ETRS89 DATUM

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

Source: fpv Morven

Chart: SC5614-8 ETRS89 DATUM
Insert
\[\text{Wk}\]
\((a)\) 53° 16'·41N., 0° 35'·42E.
Delete
\#, close SE of: \((a)\) above

Chart: SC5614-13 ETRS89 DATUM
Insert
\[\text{Wk}\]
\((a)\) 53° 16'·41N., 0° 35'·42E.
Delete
depth, 15\(\text{s}\), close W of: \((a)\) above
\#\#, close SE of: \((a)\) above
L1173/20 ENGLAND — East Coast — — Depths.
Source: fpv Morven

Chart: SC5614-8 ETRS89 DATUM
Insert depth, 11s
Delete depth, 15s close S of: (a) 53° 18’·56N. , 0° 34’·58E.

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

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

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

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

Chart: SC5614-8 ETRS89 DATUM
Replace 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, 3s, and extend 5m contour SE to enclose (a) 53° 39’·56N. , 0° 11’·74W.
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

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, \( t_1 \), enclosed by 2m contour 
(a) \( 53^\circ \ 43' \ 43" \ N, \ 0^\circ \ 15' \ 58" \ W \).

Delete depth, \( 2_b \), close NE of: \( (a) \) above

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

Insert drying height, \( \varnothing_a \), enclosed by 0m low water line 
(a) \( 53^\circ \ 42' \ 74" \ N, \ 0^\circ \ 22' \ 69" \ W \).

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

Insert drying height, \( \varnothing_b \), enclosed by 0m low water line 
(b) \( 53^\circ \ 43' \ 53" \ N, \ 0^\circ \ 19' \ 18" \ W \).

Delete depth, \( t_1 \), close SE of: \( (b) \) above

Insert depth, \( 2_c \), enclosed by 5m contour 
(c) \( 53^\circ \ 43' \ 47" \ N, \ 0^\circ \ 18' \ 91" \ W \).

Delete depth, \( 2_c \), close NW of: \( (c) \) above

Insert depth, \( t_1 \), enclosed by 2m contour 
(d) \( 53^\circ \ 43' \ 62" \ N, \ 0^\circ \ 16' \ 45" \ W \).

Delete depth, \( 3_c \), close NE of: \( (d) \) above

Insert depth, \( t_1 \), enclosed by 2m contour 
(e) \( 53^\circ \ 43' \ 43" \ N, \ 0^\circ \ 15' \ 58" \ W \).

Delete depth, \( 2_c \), 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\(^\circ\) 28' \ 9" \ N, \ 1^\circ \ 46' \ 0" \ E.
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, 8, 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, 8, 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' ·54E. 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' 00 N., 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 (a) 53° 39’·23N. , 0° 11’·77W.
Delete depth, 7, close NE of: (a) above
Insert depth, 7, enclosed by 7m contour 53° 39’·01N. , 0° 11’·50W.

Chart: SC5614·19 (Panel A, River Humber Kingston upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, 6, and extend 7m contour N to enclose (a) 53° 44’·34N. , 0° 18’·23W.
Delete depth, 7, close E of: (a) above
Insert drying height, 1, and extend 0m low water line W to enclose 53° 42’·89N. , 0° 22’·76W.
Replace depth, 6, with drying height, 1, enclosed by 0m low water line depth, 9, with depth, 7 53° 44’·33N. , 0° 17’·76W.

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

Chart: SC5614·8 ETRS89 DATUM
Insert depth, 6, and extend 7m contour W to enclose (a) 53° 18’·80N. , 0° 30’·61E.
Delete depth, 7, close E of: (a) above
Insert depth, 6, (b) 53° 19’·28N. , 0° 32’·57E.
Delete depth, 7, close E of: (b) above
Insert depth, 8, (c) 53° 19’·62N. , 0° 32’·18E.
Delete depth, 9, close E of: (c) above
Replace depth, 10, with 53° 19’·85N. , 0° 29’·39E.

Chart: SC5614·13 ETRS89 DATUM
Insert depth, 6, and extend 10m contour SE to enclose depth, 6, (a) 53° 19’·28N. , 0° 32’·57E.
Delete depth, 7, close E of: (a) above
Insert depth, 8, (b) 53° 19’·62N. , 0° 32’·18E.
Delete depth, 9, close E of: (b) above
Replace depth, 10, with 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.

Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert  drying height, 1, enclosed by 0m low water line  
        drying height, 3
Delete  drying height, 2  
Insert  depth, 5, and extend 5m contour SE to enclose  
Delete  depth, 5, close NE of:  

53° 39'·50N. , 0° 10'·21W.

(a)  53° 40'·48N. , 0° 11'·45W.

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

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

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

Chart: SC5614·25 WGS84 DATUM

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

(a) 54° 22' ·7N., 5° 54' ·1E. (existing limit)

54° 20' ·6N., 5° 49' ·3E.
54° 16' ·3N., 5° 49' ·2E.
54° 16' ·3N., 5° 55' ·9E.

(b) 54° 17' ·3N., 5° 55' ·9E. (existing limit)

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

(a) above

54° 17' ·2N., 5° 54' ·5E.

(b) above

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

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

Chart: SC5614·25 WGS84 DATUM

Delete 52° 59' ·1N., 2° 44' ·1E.

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

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

Insert depth, $f_a$, enclosed by 2m contour

(a) 53° 42' ·52N., 0° 25' ·65W.

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

(b) 53° 42' ·78N., 0° 23' ·35W.

Delete depth, $s$, close W of:

(a) above

depth, $a$, close E of:

(b) above
**Temporary/Preliminary NMs**

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

**Source:** Trinity House

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

<table>
<thead>
<tr>
<th>Buoy Type</th>
<th>Designation</th>
<th>Character</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Cardinal</td>
<td>RBWF-NE</td>
<td>Q</td>
<td>53° 20’ 29&quot;N., 0° 49’ 43&quot;E.</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>RBWF-NORTH</td>
<td>VQ</td>
<td>53° 20’ 33&quot;N., 0° 46’ 10&quot;E.</td>
</tr>
<tr>
<td>Special</td>
<td>RBWF-EAST</td>
<td>FY.5s</td>
<td>53° 17’ 53&quot;N., 0° 50’ 98&quot;E.</td>
</tr>
<tr>
<td>Special</td>
<td>RBWF-SE</td>
<td>FY.5s</td>
<td>53° 15’ 70N., 0° 56’ 31&quot;E.</td>
</tr>
<tr>
<td>Special</td>
<td>RBWF-SOUTH</td>
<td>FY.5s</td>
<td>53° 12’ 99N., 0° 53’ 46&quot;E.</td>
</tr>
<tr>
<td>Special</td>
<td>RBWF-SW</td>
<td>FY.5s</td>
<td>53° 14’ 61N., 0° 48’ 46&quot;E.</td>
</tr>
<tr>
<td>Special</td>
<td>RBWF-WEST</td>
<td>FY.5s</td>
<td>53° 17’ 76N., 0° 45’ 82&quot;E.</td>
</tr>
</tbody>
</table>

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

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

\[
\begin{align*}
53° 16’ 13"N., 0° 47’ 20"E. & \text{ (windfarm)} \\
53° 13’ 23"N., 0° 43’ 37"E. & \\
53° 12’ 27"N., 0° 41’ 39"E. & \\
53° 09’ 08"N., 0° 39’ 30"E. & \\
53° 08’ 58"N., 0° 37’ 57"E. & \\
53° 08’ 03"N., 0° 35’ 03"E. & \\
53° 06’ 05"N., 0° 32’ 41"E. & \\
53° 04’ 17"N., 0° 28’ 40"E. & \\
53° 03’ 17"N., 0° 26’ 62"E. & \\
53° 01’ 02"N., 0° 26’ 29"E. & \\
53° 01’ 55"N., 0° 25’ 57"E. & \\
53° 00’ 25"N., 0° 24’ 36"E. & \\
52° 50’ 53"N., 0° 21’ 72"E. & \\
52° 50’ 21"N., 0° 21’ 06"E. & \\
52° 58’ 70"N., 0° 20’ 58"E. & \\
52° 57’ 02"N., 0° 18’ 75"E. & \\
52° 54’ 01"N., 0° 16’ 21"E. & \\
52° 52’ 64"N., 0° 15’ 12"E. & \\
52° 50’ 55"N., 0° 14’ 25"E. & \\
52° 48’ 93"N., 0° 14’ 03"E. & \text{ (shore)}
\end{align*}
\]

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

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

6. Former Notice 1180(P)/16 is cancelled (ETRS89 Datum)
Charts affected—SC5614

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

1. Works on the Green Port Hull project at Alexandra Dock have commenced and are expected to continue until early 2017, in an area bounded by the following positions: 53° 44' ·540 N., 0° 18' ·454 W. (shore) 53° 44' ·435 N., 0° 18' ·455 W. 53° 44' ·434 N., 0° 17' ·224 W. 53° 44' ·532 N., 0° 17' ·224 W. (shore)
2. Mariners are advised to navigate with caution in the area and pass all works at a reduced speed to avoid creating a wash.
3. All vessels involved will maintain a listening watch on VHF Channels 11, 12 and 16 throughout the operations.
4. Former Notice 2128(P)/15 is cancelled. (ETRS89 Datum)

Charts affected—SC5614

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

1. The Lowestoft Kirkley sector light in position 52° 27' ·71 N., 1° 44' ·54 E. has altered sectors and light characteristics as follows:
   - Oc.G.10s 222° - 223°
   - Fl.G.2s 223° - 224°
   - Fl.W.2s 224° - 225°
   - Oc.W.10s 225° - 228°
   - Fl.W.2s 228° - 229°
   - Fl.R.2s 229° - 230°
   - Oc.R.10s 230° - 232°
2. Mariners are informed that all ENCs of the area are showing the correct depiction.
3. These changes will be included in a New Edition of Chart 1535 to be published in late 2016 to also include new survey information. Charts 1543 and 1504 will be updated by NM on publication of the new edition. (ETRS89 Datum)

Charts affected—SC5614

Temporary/Preliminary NMs
L6066(T)/15_ ENGLAND — East Coast — The Wash — Lynn Deeps, Boston Deep and Approaches to Boston — Measuring instruments.
Source: Hull International Fisheries Institute
1. Measuring instruments have been established temporarily in the positions shown below. They are attached to subsurface buoys all sitting approximately 3 metres above the sea bed. There is no indication of their location on the surface.

52° 58’ ·29 N., 0° 26’ ·32 E.
52° 58’ ·56 N., 0° 25’ ·75 E.
52° 58’ ·77 N., 0° 25’ ·38 E.
52° 58’ ·98 N., 0° 25’ ·00 E.
52° 59’ ·09 N., 0° 23’ ·00 E.
52° 59’ ·36 N., 0° 23’ ·52 E.
52° 59’ ·59 N., 0° 23’ ·90 E.
53° 00’ ·01 N., 0° 23’ ·16 E.
53° 00’ ·22 N., 0° 22’ ·78 E.
53° 00’ ·41 N., 0° 22’ ·45 E.
53° 00’ ·63 N., 0° 22’ ·06 E.
53° 00’ ·82 N., 0° 17’ ·95 E.
53° 01’ ·01 N., 0° 17’ ·62 E.
53° 01’ ·35 N., 0° 17’ ·20 E.
53° 06’ ·13 N., 0° 05’ ·04 E.

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

Charts affected — SC5614

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

Chart: SC5614·8 ETRS89 DATUM
Delete

Chart: SC5614·13 ETRS89 DATUM
Delete

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

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

depth, 4e, enclosed by 5m contour
53° 40’ ·82 N., 0° 12’ ·99 W.
depth, 5r
(a) 53° 39’ ·48 N., 0° 12’ ·21 W.
depth, 6, enclosed by 7m contour
(b) 53° 39’ ·27 N., 0° 11’ ·91 W.
53° 39’ ·17 N., 0° 11’ ·77 W.
Source: ABP Humber

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

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

Chart: SC5614·25 WGS84 DATUM
Source: Yorkshire Water

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

Insert

○ Diffuser

outfall, ******, joining:

(a) 54° 16'·32N., 0° 20'·56W.

shore)

54° 15'·78N., 0° 22'·06W.

(a) above

Fl.Y.4s, close NE of:

(a) above

Amend legend to, Outfalls, centred on:

54° 16'·04N., 0° 21'·72W.

Delete former ○ Diffuser, close SW of:

(a) above

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

(a) above

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

Insert

outfall, ******, joining:

54° 15'·662N., 0° 22'·527W.

shore)

(a) 54° 15'·780N., 0° 22'·220W.

(E border)

legend, Outfall, along:

(a) above

Chart: SC5614-24 ETRS89 DATUM

Insert

○ Diffuser

outfall, ******, joining:

(a) 54° 16'·32N., 0° 20'·56W.

shore)

54° 15'·71N., 0° 22'·50W.

(a) above

Fl.Y.4s, close NE of:

(a) above

Amend legend to, Outfalls, centred on:

54° 16'·04N., 0° 21'·72W.

Delete former ○ Diffuser, close SW of:

(a) above

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' 50.0" N., 0° 15' 69.0" W.
depth, 0.7, and extend 2m contour S to enclose:
53° 42' 49.0" N., 0° 23' 93.0" W.

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:

- depth, 0, and extend 2m contour S to enclose

53° 43'·50N., 0° 15'·69W.

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.

(existing pipeline)

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

Chart: SC5614·9 ETRS89 DATUM
Delete

- VQ Lynn WF N
- Fl.Y.2·5s Lynn WF NW
- VQ(9)10s Lynn WF W
- Fl.Y.2·5s Lynn WF SW
- VQ(6)+LFl.10s Lynn WF S

53° 09'·12N., 0° 27'·55E.

53° 09'·12N., 0° 25'·31E.

53° 08'·17N., 0° 25'·25E.

53° 07'·24N., 0° 25'·21E.

53° 07'·22N., 0° 28'·91E.

Chart: SC5614·13 ETRS89 DATUM
Delete

- VQ Lynn WF N
- Fl.Y.2·5s Lynn WF NW
- VQ(9)10s Lynn WF W
- Fl.Y.2·5s Lynn WF SW
- VQ(6)+LFl.10s Lynn WF S

53° 09'·12N., 0° 27'·55E.

53° 09'·12N., 0° 25'·31E.

53° 08'·17N., 0° 25'·25E.

53° 07'·24N., 0° 25'·21E.

53° 07'·22N., 0° 28'·91E.

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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'.0 N., 5° 46'.3 E.
(b) 54° 05'.5 N., 6° 04'.2 E.
(c) 53° 59'.4 N., 6° 07'.6 E.
(d) 53° 59'.5 N., 5° 52'.0 E.

legend, Under const (buoyed), within:

(a)-(d) above

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

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM
Insert 52° 08'.19N., 1° 41'.44E.

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

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

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

Chart: SC5614·16 ETRS89 DATUM
Insert depth, 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, 6, and extend 2m contour N to enclose 53° 36'.34N., 0° 00'.97E.
depth, 5, 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
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.

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

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

Delete depth, 5°, close NE of:  
(a) above

Delete depth, 2°, close NE of:  
(b) above


Chart SC5614·1 WGS84 DATUM

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

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

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

L753/17 ENGLAND — East Coast — The Binks — Depth.  
Source: mv Titan Endeavour

Chart: SC5614·14 ETRS89 DATUM

Insert depth, 0°, enclosed by 2m contour  
53° 34'-84N., 0° 10'-41E.

Chart: SC5614·15 ETRS89 DATUM

Insert depth, 0°, 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 Netherla nds and Belgian coasts between West Hinder, North Hinder and Maas West traffic separation schemes”, new and amended schemes are to be established as follows:

a. The north-eastern end of the TSS “North Hinder South” will be shortened and the precautionary area “North Hinder Junction” will be extended to join the TSS. A new traffic-separation scheme “Off North Hinder” will be established east of TSS “North Hinder South” adjoining the precautionary area “North Hinder Junction”.

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

c. A new precautionary area “At Gootebank” will be established north of Deep Water route “In the Approaches to the River Scheldt”.

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

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

f. A new Area to be Avoided “Windfarm Borssele Pass” will be established through the precautionary area “Windfarm Borssele” for traffic under 45m in length.

3. To regulate traffic northbound and southbound east of the precautionary area “Windfarm Borssele”, new routeing measures are to be established as follows:

a. A new precautionary area “Schouwenbank Junction” will be established. This precautionary area is connected via a two-way route “Schouwenbank NW” to precautionary area “North Hinder Junction”; via a two-way route “Schouwenbank NE” to precautionary area “Maas Junction”; via a two-way route “Westpit” to precautionary area “At Gootebank” and via a two-way route “Schouwenbank SE” to the channel “Oostgat”. The anchorage area “Schouwenbank” will be adjusted according to the new two-way route “Schouwenbank SE”.

b. The anchorage area “Schouwenbank” will be adjusted according to the new two-way route “Schouwenbank NE”.

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

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

6. Details of the routeing measures will be included in New Editions of Charts 110, 1406, 1630, 1872, 1873, 1874, and 2449 to be published in April 2017. These charts will be published with a cautionary note advising mariners that the existing charts, which will be given an “X” prefix, should be retained and used until 0000 UTC 1 June 2017. A New Edition of Chart 8012 will be published in June 2017. Charts 122, 1408, 2182A and 5500 will be updated by Notice to Mariners.

Note: Mariners are advised that this is a significant change to IMO routeing in the West Hinder, North Hinder and Maas West area. Mariners should familiarise themselves with these changes and ensure that they have all necessary chart and publication updates in advance of the implementation date.

Charts affected – SC5605, SC5606, SC5607 and SC5614

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Charts SC5614·16 and SC5614·17 WGS84 DATUM

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

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

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

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

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

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


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

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

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

Source: ABP Humber

**Chart: SC5614-14 ETRS89 DATUM**
Insert legend, A\textit{IS}, at \textit{Humber}light-vessel \hspace{1cm} 53° 38'·70N. , 0° 21'·24E.

**Chart: SC5614-21 ETRS89 DATUM**
Insert legend, A\textit{IS}, at \textit{Humber}light-vessel \hspace{1cm} 53° 38'·70N. , 0° 21'·24E.
L1135/17 ENGLAND — East Coast — Approaches to Lowestoft — Depths.
Source: mv Wessex Explorer

Chart: SC5614-2 ETRS89 DATUM
Insert depth, 1\textsubscript{4}, and extend 2m contour NW to enclose 52° 41’·04N. , 1° 45’·45E.
 Insert depth, 3\textsubscript{3}, and extend 5m approximate contour W to enclose 52° 29’·58N. , 1° 47’·14E.

Chart: SC5614-3 ETRS89 DATUM
Insert depth, 3\textsubscript{3}, enclosed by 5m contour 52° 29’·58N. , 1° 47’·14E.
 Insert depth, 1\textsubscript{5}, enclosed by 2m contour (a) 52° 28’·08N. , 1° 45’·44E.
 Delete depth, 3\textsubscript{3}, close NE of: (a) above

Chart: SC5614-5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 1\textsubscript{4}, enclosed by 2m contour 52° 41’·04N. , 1° 45’·45E.
 Insert depth, 1\textsubscript{5}, and extend 2m contour NE to enclose (a) 52° 40’·95N. , 1° 45’·59E.
 Delete depth, 3, close SW of: (a) above
 Delete depth, 6\textsubscript{6}, close NW of: (a) above

Chart: SC5614-6 (Panel A, Caister-On-Sea to Mundesley) ETRS89 DATUM
Insert depth, 1\textsubscript{6}, 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 \begin{itemize}
\item VQ(3)5s RAF No 4 Tide Gauge (a) 52° 52’·54N. , 0° 13’·10E.
\item F(2)Y.5s Cable 52° 51’·16N. , 0° 13’·92E.
\end{itemize}
Replace
\begin{itemize}
\item RAF No 5, with F(2)Y.5s RAF No 5 52° 51’·39N. , 0° 13’·00E.
\end{itemize}
Move \begin{itemize}
\item Mo(A)6s Nene Roads from: 52° 54’·28N. , 0° 15’·14E.
\end{itemize}
to:
\begin{itemize}
\item 52° 53’·85N. , 0° 15’·51E.
\end{itemize}
Delete \begin{itemize}
\item close W of: (a) above
\end{itemize}

L1462/17 ENGLAND — East Coast — Race Bank Wind Farm — Light.
Source: Dong Energy
**Chart: SC5614·8 ETRS89 DATUM**

Delete ★ Mo(U)15s12m10M Horn Mo(U)30s

53° 18'·82N. , 0° 44'·85E.

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**Notices to Mariners - Weekly Edition 15/2017 England - East Coast, Bridlington and Filey.**


**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.

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**L1784/17 ENGLAND — East Coast — Lower Road — Drying heights. Depth.**

Source: Port of Boston Ltd

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

Insert drying height, 3, and extend approximate 0m low water line NW to enclose drying height, 2, and extend 0m low water line NW to enclose

52° 58'·39N. , 0° 11'·83E.

(a) 52° 57'·76N. , 0° 09'·19E.

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

**Chart: SC5614·12 (Panel A, The Wash Western Part) ETRS89 DATUM**

Insert drying height, 3, and extend 0m low water line NW to enclose (a) 52° 57'·76N. , 0° 09'·19E.

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

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

Source: UKHO

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

**Chart: SC5614·2 ETRS89 DATUM**

Insert the accompanying block, centred on: 52° 28'·0N. , 1° 47'·5E.
L1814/17 ENGLAND — East Coast — Hull Middle SW — NM Block.
Source: ABP Humber

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

Insert the accompanying block, centred on: 53° 42' 97N. , 0° 23' 65W.
Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM

Insert

Fl(2)R.10s
(a) 52° 12'·70N., 1° 37'·80E.

Fl.R.10s
(b) 52° 12'·50N., 1° 37'·60E.

Delete

Fl(2)R.7·5s12m3M, close NW of: (a) above

Fl.R.10s12m3M, close NW of: (b) above

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

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

Insert

depth 4, enclosed by 2m contour (a) 52° 07'·53N., 1° 37'·26E.
depth 4, enclosed by 2m contour (b) 52° 05'·72N., 1° 36'·84E.

Delete

depth 2, close NW of: (a) above

depth 4, close NE of: (b) above

depth 12, close SE of: (b) above

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

Insert

depth 4, enclosed by 2m contour (a) 52° 05'·72N., 1° 36'·84E.

Delete

depth 4, close NE of: (a) above

depth 12, close SE of: (a) above

Source: mv Titan Endeavour and mv Titan Discovery

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

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

Insert

Wk
52° 13'·07N., 1° 39'·96E.

Wk
52° 09'·54N., 1° 38'·57E.

Wk
(a) 52° 06'·77N., 1° 36'·04E.

Wk
52° 06'·10N., 1° 38'·01E.

Wk
(b) 52° 05'·87N., 1° 36'·29E.

Wk
52° 04'·63N., 1° 39'·02E.

Delete

depth, 9, close SW of: (a) above

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

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

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


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

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

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

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

Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge)
ETRS89 DATUM
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 \( \text{Compass} \) 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.
Insert depth, 7, enclosed by 2m contour (b) 52° 27’·57N, 1° 47’·33E.
Delete depth, 1, close NW of: (a) above
Delete depth, 2, close N of: (b) above

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 1, enclosed by 2m contour 52° 28’·48N, 1° 47’·50E.
Insert depth, 6, and extend 2m contour E to enclose 52° 28’·24N, 1° 47’·45E.
Insert depth, 7, 52° 28’·06N, 1° 47’·40E.
Insert depth, 1, enclosed by 2m contour 52° 27’·57N, 1° 47’·33E.

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 2, and extend 5m contour E to enclose (a) 52° 41’·23N, 1° 45’·44E.
Insert depth, 4, enclosed by 5m contour (b) 52° 41’·04N, 1° 45’·63E.
Delete depth, 5, close W of: (a) above
Delete depth, 7, 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  
53° 42’·46N. , 0° 14’·59W.

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, 5i, with depth, 5j  
53° 40’·17N. , 0° 12’·94W.

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

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

depth, 5i, 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  

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

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Temporary/Preliminary NMs

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>Buoy type</th>
<th>Light</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>North cardinal</td>
<td>VQ</td>
<td>53° 05’ ·26N., 2° 32’ ·76E.</td>
</tr>
<tr>
<td>East cardinal</td>
<td>VQ(3)s</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>

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

Charts affected — SC5614

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

Source: Centrica North Sea Gas Ltd

1. Decommissioning work is taking place in the vicinity of Markham Gas Field between positions 53° 48’ ·21N., 2° 50’ ·14E. and 53° 49’ ·41N., 2° 56’ ·60E. (WGS84 Datum)

2. The well structure in position 53° 48’ ·21N., 2° 50’ ·14E. will be removed.
3. The pipeline will also be partly removed.
4. Work will be ongoing until the end of 2018.
5. Mariners are advised to navigate with caution in the vicinity.
6. Charts will be updated when decommissioning is complete.

Charts affected — SC5614

Temporary/Preliminary NMs
L4291(P)/16 NORTH SEA — United Kingdom Sector — Horn & Wren Gas Fields — Works, Platform.

Source: Tullow Oil Plc

1. As part of the decommissioning of Horn & Wren Gas Fields, work is taking place to remove the Horn & 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 Fl(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

Insert depth, \( a \), and extend 2m contour S to enclose \( (a) \)
depth, \( 3 \), and extend 5m contour NE to enclose
\( 54^\circ 30' \cdot 08N. , 0^\circ 38' \cdot 63W. \)

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

---

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

Chart: SC5614-8 ETRS89 DATUM

Insert depth, \( 7 \)
depth, \( 6 \)
depth, \( 9 \), enclosed by 10m contour
depth, \( 8 \), and extend 10m contour W to enclose
depth, \( 6 \)
depth, \( 3 \), and extend 5m contour NE to enclose
\( 53^\circ 25' \cdot 12N. , 0^\circ 48' \cdot 47E. \)
\( 53^\circ 24' \cdot 54N. , 0^\circ 52' \cdot 26E. \)
\( 53^\circ 24' \cdot 14N. , 0^\circ 43' \cdot 74E. \)
\( 53^\circ 22' \cdot 04N. , 0^\circ 49' \cdot 95E. \)
\( 53^\circ 19' \cdot 08N. , 0^\circ 58' \cdot 33E. \)
\( 53^\circ 18' \cdot 39N. , 0^\circ 58' \cdot 78E. \)

Replace depth \( 11 \), with depth \( 10 \), enclosed by 10m contour
\( 53^\circ 25' \cdot 15N. , 0^\circ 49' \cdot 70E. \)
\( 53^\circ 23' \cdot 34N. , 0^\circ 48' \cdot 46E. \)

Delete depth, \( 8 \), close SE of:
depth, \( 6 \), close SE of:
depth, \( 10 \), close SE of:
depth, \( 9 \), close E of:
depth, \( 7 \), close SE of:
depth, \( 4 \), close SE of:
\( (a) \) above
\( (b) \) above
\( (c) \) above
\( (d) \) above
\( (e) \) above
\( (f) \) above

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

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

Replace \( Wk \) with \( Wk \)
52° 13' \cdot 39N. , 1° 46' \cdot 62E.
52° 18' \cdot 51N. , 1° 46' \cdot 82E.
52° 19' \cdot 76N. , 1° 47' \cdot 58E.
L3539/17 ENGLAND — East Coast — River Humber — Kingston Upon Hull — Depths.
Source: ABP Humber
Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Replace depth, \( \delta_i \), with depth, \( \delta_j \), at 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  
\[
\begin{array}{c}
\text{Q(3)10s8M Spurn, and associated radar beacon, Racon (M), from: } \\
53^\circ 33' \cdot 49\text{N.}, 0^\circ 14' \cdot 20\text{E.} \\
to: \\
53^\circ 33' \cdot 42\text{N.}, 0^\circ 14' \cdot 15\text{E.} \\
\end{array}
\]

Source: Trinity House 22/17

Chart: SC5614-1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM
Insert  
\[
\begin{array}{c}
\text{Wk (buoyed)} \\
52^\circ 25' \cdot 23\text{N.}, 1^\circ 49' \cdot 67\text{E.} \\
\end{array}
\]

Chart: SC5614-2 ETRS89 DATUM
Insert  
\[
\begin{array}{c}
\text{Wk (buoyed)} \\
52^\circ 25' \cdot 23\text{N.}, 1^\circ 49' \cdot 67\text{E.} \\
\end{array}
\]

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  
\[
\begin{array}{c}
\text{depth, 5, and extend 5m contour E to enclose } (a) \text{53}^\circ 40' \cdot 54\text{N.}, 0^\circ 13' \cdot 42\text{W.} \\
\text{depth, 5, enclosed by 5m contour } (b) \text{53}^\circ 40' \cdot 05\text{N.}, 0^\circ 12' \cdot 45\text{W.} \\
\text{depth, 49, enclosed by 5m contour } \text{53}^\circ 39' \cdot 54\text{N.}, 0^\circ 11' \cdot 88\text{W.} \\
\end{array}
\]
Replace depth, $\delta_5$ with depth, $\delta_5$, and extend 7m contour E to enclose $53^\circ 38'\cdot57N., 0^\circ 11'\cdot02W.$

Delete depth, $\delta_4$, close SW of:
- depth, $\delta_4$, close NW of:
- depth, $\delta_4$, close NE of: $53^\circ 42'\cdot07N., 0^\circ 14'\cdot34W.$

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

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

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

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

Chart: SC5614·8 ETRS89 DATUM
Insert legend, *Military Wreck (see Note)*, centred on: $53^\circ 10'\cdot20N., 1^\circ 06'\cdot80E.$

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, $\delta_6$, 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
- depth, $\delta_6$, enclosed by 10m contour $52^\circ 31'\cdot48N., 1^\circ 46'\cdot89E.$
  (a) $52^\circ 31'\cdot08N., 1^\circ 46'\cdot81E.$
depth, $\delta_r$, enclosed by 10m contour

Delete depth, $\delta_r$, close NE of:

depth, $10_r$;

$52^\circ 30'\cdot70N. , 1^\circ 47'\cdot01E.$

$52^\circ 30'\cdot86N. , 1^\circ 46'\cdot95E.$

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

Insert depth, $\delta_s$, enclosed by 10m contour

depth, $\delta_s$, enclosed by 10m contour

(a) $52^\circ 31'\cdot08N. , 1^\circ 46'\cdot81E.$

Delete depth, $11_s$, close NE of:

(a) above

---

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

Chart: SC5614·16 ETRS89 DATUM

Insert depth, $\delta_l$

depth, $4_s$, enclosed by 5m contour

depth, $4_s$

(a) $53^\circ 33'\cdot96N. , 0^\circ 04'\cdot37E.$

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

(a) above

---

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

Chart: SC5614·2 ETRS89 DATUM

Insert depth, $2_r$, and extend 5m contour SW to enclose

depth, $10_r$

$52^\circ 34'\cdot55N. , 1^\circ 47'\cdot23E.$

$52^\circ 32'\cdot84N. , 1^\circ 48'\cdot46E.$

Chart: SC5614·3 ETRS89 DATUM

Insert depth, $10_r$, close NE of:

(a) $52^\circ 32'\cdot84N. , 1^\circ 48'\cdot46E.$

Delete depth, $12_r$, close NE of:

(a) above

---

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

Insert depth, $2_r$, enclosed by 5m contour

depth, $10_r$

(a) $52^\circ 34'\cdot55N. , 1^\circ 47'\cdot23E.$

(b) $52^\circ 32'\cdot84N. , 1^\circ 48'\cdot46E.$

Delete depth, $8_l$, close SE of:

depth, $12_l$, close NE of:

(a) above

(b) above

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

Insert depth, $2_r$, enclosed by 5m contour

(a) $52^\circ 34'\cdot55N. , 1^\circ 47'\cdot23E.$
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.
Insert depth, 20, and extend 20m contour SE to enclose 52° 26'·02N., 1° 49'·08E.
Delete depth, 23, close E of: (a) 52° 22'·16N., 1° 53'·77E.

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

Chart: SC5614-3 ETRS89 DATUM
Insert depth, 17°, enclosed by 20m contour
depth, 14°, enclosed by 15m contour
depth, 14°, enclosed by 15m contour
depth, 15°
depth, 14°, enclosed by 15m contour

Insert depth, 09°, and extend 2m contour NE to enclose:

53° 43′.34N, 0° 16′.03W.

Delete depth, 23°, close NE of:

(a) above

(b) above

L4676/17 ENGLAND — East Coast — Skitter Sand NE and NW — Depths.

Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, 10°, 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, 18°, and extend 2m contour N to enclose: 53° 43′.15N, 0° 19′.73W.

Insert depth, 09°, and extend 2m contour NE to enclose: 53° 43′.34N, 0° 16′.03W.

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

Source: ABP Humber

Chart: SC5614·14 ETRS89 DATUM
Insert 53° 38′.19N, 0° 15′.84E.


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

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


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

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

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


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

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

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

Source: Trinity House and British Government Survey

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM
Insert depth, \( \text{f} \), and extend 2m contour S to enclose \( \text{a} \) 52° 07’·48N. , 1° 37’·30E.
depth, \( \text{d} \), enclosed by 10m contour
depth, \( \text{g} \)
depth, \( \text{h} \), enclosed by 10m contour
depth, \( \text{i} \), enclosed by 10m contour \( \text{b} \) 52° 05’·83N. , 1° 37’·69E.
\( \text{c} \) \text{52'} 08’·37N. , 1° 37’·97E.
\( \text{d} \) \text{52'} 08’·79N. , 1° 38’·54E.
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, $d$, and extend 2m contour S to enclose

- depth, $d_s$:
  - 53° 42'·44N., 0° 24'·96W.
- depth, $d_i$:
  - 53° 42'·68N., 0° 23'·42W.
- drying height, $d_h$, enclosed by 0m low water line:
  - (a) 53° 42'·76N., 0° 23'·22W.
- drying height, $d_i$, enclosed by 0m low water line:
  - 53° 43'·00N., 0° 23'·08W.

Delete depth, $d_i$, close NW of:

- (a) above

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

Chart: SC5614·16 ETRS89 DATUM

Delete

- CHIMNEY (104) (R Lts)
  - 53° 34'·96N., 0° 06'·24W.

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

Delete

- CHIMNEY (104) (R Lts)
  - 53° 34'·96N., 0° 06'·24W.

Chart: SC5614·21 ETRS89 DATUM

Delete

- CHIMNEY (R Lts) (104)
  - 53° 34'·96N., 0° 06'·24W.

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.

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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, \( h \), enclosed by 0m low water line

Replace depth, \( 4_d \), with depth, \( 4_r \)

Delete depth, \( 1_h \), close NE of:

\( (a) \) 52° 43’·61N. , 1° 42’·11E.

\( \) 52° 46’·97N. , 1° 37’·83E.

\( (a) \) above

Insert depth, \( 7_r \), and extend 10m contour W to enclose depth, \( 9_h \), enclosed by 10m contour

Replace \( \circ \) Obstrn with \( \circ \) Obstrn

Delete depth, \( 1_h \), close NE of:

\( (a) \) above

\( (b) \) above

\( (c) \) above

**Chart: SC5614·3 ETRS89 DATUM**

Insert depth, \( 9_h \), and extend 10m contour E to enclose depth, \( 9_h \), enclosed by 10m contour

\( (a) \) 52° 32’·68N. , 1° 45’·80E.

Delete depth, \( 10_h \), close W of:

\( (a) \) above

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

Insert depth, \( 9_h \), enclosed by 10m contour

\( (a) \) 52° 32’·88N. , 1° 45’·86E.

Replace \( \circ \) Obstrn with \( \circ \) Obstrn

Delete depth, \( 10_h \), 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, $2$, and extend 5m contour W to enclose
- depth, $4$, and extend 5m contour W to enclose
- depth, $7$, and extend 10m contour W to enclose
- depth, $5$

Replace depth, $73$, with depth, $9$, and extend 10m contour W to enclose

$\text{Obstr with } \text{Obstr}$

Delete depth, $70$, close S of:
- depth, $72$, close S of:
- depth, $75$, close S of:

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

Insert drying height, $Q_2$ enclosed by 0m low water line

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

Replace depth, $4$, with depth, $4$

Delete depth, $1$, close NE of:
- depth, $14$, close W of:

Chart: SC5614·2 ETRS89 DATUM

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

52° 32' 40N., 1° 48' 60E.

Chart: SC5614·3 ETRS89 DATUM

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

- depth, $10$, close SE of:

Delete depth, $10$, close SE of:

(a) above

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

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

- depth, $10$, close SE of:

Delete depth, $10$, close SE of:

(a) above

L5804/17 ENGLAND — East Coast — Holm Sand — Depths.

Source: EGS International Ltd.

Chart: SC5614·2 ETRS89 DATUM

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

52° 32' 40N., 1° 48' 60E.

Chart: SC5614·3 ETRS89 DATUM

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

- depth, $10$, close SE of:

Delete depth, $10$, close SE of:

(a) above

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

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

- depth, $10$, close SE of:

Delete depth, $10$, close SE of:

(a) above

L5878/17 ENGLAND — East Coast — Barton Ness Sand NE — Buoyage. Legend.

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

L5960/17 ENGLAND — East Coast — Bar Flat N — Radio reporting point. Source: King’s Lynn Conservancy Board
Chart: SC5614·9 ETRS89 DATUM
Insert , direction of vessel movement 210° 52° 55'·84N. , 0° 16'·23E.

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

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.

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 5, and extend 5m contour W to enclose (a) 52° 27'·46N. , 1° 47'·07E.
Replace (7) with (6) 52° 27'·64N. , 1° 46'·44E.
Delete depth, 5, close E of: (a) above

L55/18 ENGLAND — East Coast — River Humber — Clay Huts W — Depths. Source: ABP Humber
Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM

- Insert depth, $d_1$, enclosed by $7m$ contour: $53°39'03.0N, 0°11'57.0W$.
- Insert depth, $d_2$, and extend $7m$ contour SW to enclose: $53°38'67.0N, 0°11'25.0W$.

---

Source: ABP Humber

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

- Insert drying height, $h_1$, enclosed by $0m$ low water line: $53°42'89.0N, 0°23'27.0W$.
- Insert drying height, $h_2$, with drying height, $h_3$: $53°42'67.0N, 0°23'54.0W$.
- Move Fl.G.2s No 23, from: $53°42'82.0N, 0°23'13.0W$.
- Move: $53°42'74.0N, 0°23'06.0W$.

---

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

Chart: SC5614·8 ETRS89 DATUM

- Insert submarine power cable, $---\rightarrow\rightarrow---$, joining: $53°31'20.0N, 0°35'91.0E$.
- (omission of detail limit) $53°31'74.0N, 0°39'25.0E$.
- $53°32'41.0N, 0°40'21.0E$.
- $53°35'02.0N, 0°42'39.0E$.
- $53°35'91.0N, 0°43'83.0E$.
- $53°37'24.0N, 0°50'11.0E$.
- $53°37'14.0N, 0°51'84.0E$.
- $53°37'46.0N, 1°02'48.0E$.
- (E border) $53°31'20.0N, 0°35'91.0E$.
- $53°37'46.0N, 1°02'48.0E$.
- (shore)

Legend, Planned, along:

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

---

Chart: SC5614·15 ETRS89 DATUM

- Insert submarine power cable, $---\rightarrow\rightarrow---$, joining: $53°30'13.0N, 0°04'57.0E$. 
- (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, 4_r
depth, 4_r

depth, 0_r, enclosed by 2m contour
depth, 3_r, enclosed by 5m contour
drying height, 0_r, enclosed by 0m low water line

Delete depth, 4_r
depth, 3_r, close SE of:
depth, 4_r, close SW of:
depth, 4_r, close W of:

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

Insert depth, 0_r, enclosed by 2m contour
depth, 3_r, enclosed by 5m contour
drying height, 0_r, 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

\( \text{Fl.G.3s No1, from: } 52° 57' \cdot 93N., 0° 15' \cdot 42E. \)

to:

\( 52° 57' \cdot 84N., 0° 15' \cdot 03E. \)

Delete

\( \text{LFl.10s Boston Roads} \)

\( 52° 57' \cdot 69N., 0° 15' \cdot 96E. \)

---

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

Move

\( \text{Fl.G.3s No1, from: } 52° 57' \cdot 93N., 0° 15' \cdot 42E. \)

to:

\( 52° 57' \cdot 84N., 0° 15' \cdot 03E. \)

Delete

\( \text{LFl.10s Boston Roads} \)

\( 52° 57' \cdot 69N., 0° 15' \cdot 96E. \)

---

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

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.

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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

- **Fi(2).R.8s Fenland**
  - 52° 51’·90N. , 0° 14’·67E.

Delete

- **LFl.R.5s Fenland**
  - 52° 51’·76N. , 0° 14’·63E.

---

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

Chart: SC5614·15 ETRS89 DATUM

Move

- **VQ(6)+LFl.10s6M South East Chequer,** from:
  - 53° 33’·27N. , 0° 12’·33E.

- to:
  - 53° 33’·36N. , 0° 12’·86E.

---


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

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

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


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

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

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

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

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

Source: ABP Humber

**Chart: SC5614·14 ETRS89 DATUM**

Move \( VQ(6) + LFI.10s6M \) *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, \( \delta \) 53° 40'·05N, 0° 13'·19W.

depth, \( \delta_r \) *(a) 53° 39'·80N, 0° 13'·19W.*

depth, \( \delta_r \), and extend 7m contour NE to enclose 53° 39'·48N, 0° 12'·20W.

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

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

---

**L809/18 ENGLAND — East Coast — South Cross Sand — Depths.**

Source: EGS International Ltd

**Chart: SC5614·3 ETRS89 DATUM**
Insert depth, 9, and extend 10m contour W to enclose 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, 9, 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, 3, (a) 53° 39’·88N., 0° 11’·88W.
depth, 3, (b) 53° 39’·71N., 0° 11’·86W.
Replace depth, 2, with depth, 1, and extend 2m contour SW to enclose 53° 39’·70N., 0° 11’·53W.
depth, 2, with depth, 2, and extend 2m contour SW to enclose 53° 39’·52N., 0° 11’·37W.
Delete depth, 3, close W of: (a) above
depth, 4, 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.
- Includes 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, $d_1$, and extend 10m approximate contour NE to enclose depth, $d_2$.

52° 37.'83N., 1° 51.'17E.
52° 37.'35N., 1° 51.'19E.

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

Chart: SC5614-4 (Panel B, Great Yarmouth Outer Harbour) ETRS89 DATUM
Insert

- Fl.R.3s 52° 34.'972N., 1° 43.'802E.
- Fl.R.2s 52° 34.'801N., 1° 43.'881E.
- Fl.G.2s 52° 34.'771N., 1° 43.'967E.

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

- Fl.R.5s 52° 35.'719N., 1° 43.'545E.
- Fl.G.4s 52° 35.'526N., 1° 43.'618E.
- Fl.R.4s 52° 35.'507N., 1° 43.'546E.
- Fl.G.3s 52° 35.'207N., 1° 43.'786E.
- Fl.R.3s 52° 34.'972N., 1° 43.'802E.
- Fl.R.2s 52° 34.'801N., 1° 43.'881E.
- Fl.G.2s 52° 34.'771N., 1° 43.'967E.

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

Chart: SC5614-2 ETRS89 DATUM
Replace depth, $t_1$, with depth, $t_2$, enclosed by 2m contour

52° 34.'55N., 1° 48.'55E.

Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, $t_2$, enclosed by 2m contour

(a) 52° 34.'55N., 1° 48.'55E.

Delete depth, $t_1$, 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, 3ι, 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, 7ι, and extend 10m contour E to enclose

52° 41’·17N. , 1° 45’·68E. 
depth, 3ι, enclosed by 5m contour
(a) 52° 41’·12N. , 1° 45’·65E. 
depth, 3ι, and extend 5m contour E to enclose
(b) 52° 41’·03N. , 1° 45’·68E.
Delete depth, 8ι, close NW of:
(a) above
(b) above

Chart: SC5614-6 (Panel A, Caister-On-Sea to Mundesley) ETRS89 DATUM
Insert depth, 3ι, 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, 4ι, 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

\[ VQ \]
\[ Q \]
\[ Fl.Y.5s \]

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

\[ PA \]

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, $\theta_3$, enclosed by 0m low water line  
drying height, $\theta_4$, and extend 0m approximate low water line SW to enclose  
drying height, $\theta_5$, enclosed by 0m low water line  
drying height, $\theta_6$, and extend 0m approximate low water line NW to enclose  
drying height, $\theta_7$, enclosed by 0m low water line  
drying height, $\theta_8$, and extend 0m approximate low water line NW to enclose  
drying height, $\theta_9$

Replace depth, 4, with depth, 2,  

Delete  depth, 2, close S of:  
depth, 4, close SE of:  
depth, $\theta_3$, close W of:  
depth, $\theta_4$, close N of:  
depth, $\theta_5$, close W of:  
depth, $\theta_6$, close N of:  
depth, $\theta_7$, close S of:  
depth, $\theta_8$, close SW of:  
depth, $\theta_9$, close N of:  
drying height, $\theta_9$, close NW of:

(a) 53° 42'·37N., 0° 24'·78W.  
(b) 53° 42'·48N., 0° 23'·45W.  
(c) 53° 42'·70N., 0° 22'·95W.  
(d) 53° 42'·73N., 0° 22'·63W.  
(e) 53° 42'·81N., 0° 22'·76W.  
(f) 53° 42'·91N., 0° 22'·81W.  
(g) 53° 42'·95N., 0° 22'·61W.  
(h) 53° 43'·15N., 0° 22'·60W.  
(i) 53° 43'·14N., 0° 22'·38W.  
(j) 53° 43'·10N., 0° 21'·73W.
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’·46N., 6° 22’·08E. is temporarily off-station. (WGS84 DATUM)

Charts affected – SC5614

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

Chart: SC5614·2 ETRS89 DATUM
Insert depth, 9\text{a} enclosed by 10m contour
52° 44’·50N., 1° 45’·85E.

depth, 10\text{a}
(a) 52° 44’·08N., 1° 45’·63E.

Delete depth, 11\text{a}, close W of: (a) above

Chart: SC5614·6 (Panel A, Caister-On-Sea to Mundesley) ETRS89 DATUM
Insert depth, 9\text{a} enclosed by 10m contour
52° 44’·50N., 1° 45’·85E.

depth, 10\text{a}
(a) 52° 44’·08N., 1° 45’·63E.

Delete depth, 11\text{a}, 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’·61N., 1° 45’·76E.) and the approaches to Lowestoft. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>9·8m</td>
<td>52° 44’·50N., 1° 45’·85E.</td>
</tr>
<tr>
<td>10·9m</td>
<td>52° 44’·08N., 1° 45’·63E.</td>
</tr>
<tr>
<td>4·9m</td>
<td>52° 41’·68N., 1° 45’·35E.</td>
</tr>
<tr>
<td>2·4m</td>
<td>52° 41’·35N., 1° 45’·42E.</td>
</tr>
<tr>
<td>1·8m</td>
<td>52° 40’·98N., 1° 45’·65E.</td>
</tr>
<tr>
<td>0·4m</td>
<td>52° 40’·52N., 1° 45’·64E.</td>
</tr>
<tr>
<td>9·2m</td>
<td>52° 39’·54N., 1° 48’·87E.</td>
</tr>
<tr>
<td>12·6m</td>
<td>52° 39’·66N., 1° 49’·14E.</td>
</tr>
<tr>
<td>13·6m</td>
<td>52° 39’·16N., 1° 49’·12E.</td>
</tr>
<tr>
<td>6·7m</td>
<td>52° 38’·20N., 1° 48’·93E.</td>
</tr>
</tbody>
</table>
14.9m  52° 37′ 28 N., 1° 52′ 27 E.
0.6m  52° 34′ 71 N., 1° 47′ 15 E.
10.5m  52° 33′ 61 N., 1° 47′ 42 E.
3.6m  52° 31′ 48 N., 1° 46′ 02 E.
4.7m  52° 31′ 19 N., 1° 48′ 71 E.
1.2m  52° 31′ 11 N., 1° 46′ 07 E.
0.6m  52° 30′ 66 N., 1° 47′ 06 E.
0.4m  52° 30′ 33 N., 1° 47′ 32 E.
3.7m  52° 29′ 65 N., 1° 47′ 09 E.
3.6m  52° 28′ 55 N., 1° 45′ 04 E.
4.7m  52° 28′ 42 N., 1° 45′ 70 E.

Drying Height

Position
0m  52° 31′ 15 N., 1° 47′ 18 E.
0.2m  52° 30′ 00 N., 1° 47′ 32 E.
0.1m  52° 30′ 17 N., 1° 47′ 52 E.

Wreck

Position
14.4m  52° 30′ 57 N., 1° 45′ 64 E.
12.3m  52° 30′ 77 N., 1° 46′ 37 E.
15.1m  52° 37′ 23 N., 1° 46′ 00 E.
9m  52° 33′ 07 N., 1° 45′ 80 E.
2.5m  52° 28′ 17 N., 1° 46′ 12 E.

Obstruction

Position
18.4  52° 37′ 57 N., 1° 45′ 54 E.

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

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° 40′ 50N., 0° 12′ 05W.</td>
</tr>
<tr>
<td>5-3m</td>
<td>52° 40′ 66N., 0° 12′ 76W.</td>
</tr>
<tr>
<td>6.1m</td>
<td>53° 41′ 01N., 0° 13′ 09W.</td>
</tr>
<tr>
<td>6.9m</td>
<td>53° 41′ 23N., 0° 13′ 33W.</td>
</tr>
<tr>
<td>4.7m</td>
<td>53° 41′ 47N., 0° 13′ 13W.</td>
</tr>
<tr>
<td>5.7m</td>
<td>53° 40′ 43N., 0° 12′ 72W.</td>
</tr>
<tr>
<td>4.9m</td>
<td>53° 40′ 42N., 0° 12′ 55W.</td>
</tr>
<tr>
<td>6.3m</td>
<td>53° 40′ 11N., 0° 12′ 68W.</td>
</tr>
<tr>
<td>5.7m</td>
<td>53° 39′ 83N., 0° 12′ 74W.</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
(b) 53° 34′·66N, 0° 05′·24E
Delete depth, 10, close S of:
(a) above
(b) above

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

Chart: SC5614·18 ETRS89 DATUM
Insert depth, 4n, 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, 1s, and extend 2m contour S to enclose
53° 42′·53N, 0° 23′·01W
Circular limit of 0m low water line, radius 20m, centred on:
53° 42′·67N, 0° 22′·70W
Depth, 2, and extend 2m contour SE to enclose
(a) 53° 42′·84N, 0° 21′·72W
Depth, 1s, and extend 2m contour N to enclose
53° 43′·35N, 0° 18′·82W
Depth, 1s, and extend 2m contour N to enclose
(b) 53° 43′·42N, 0° 18′·39W
Depth, 1s, and extend 2m contour N to enclose
(c) 53° 43′·52N, 0° 17′·27W
Depth, 4n, enclosed by 5m contour
53° 43′·49N, 0° 15′·54W
Delete depth, 3, close S of: \( (a) \) above
Delete depth, 2, close N of: \( (b) \) above
Delete depth, 3, close N of: \( (c) \) above

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

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

Chart: SC5614·10 (Panel A, The Wash Eastern Part) ETRS89 DATUM
Replace \( \blacktriangleleft Fl.G.3s No 1 \) with \( \blacktriangledown Fl.Y.3s No 1 \) 52°56’00N., 0°21’50E.

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

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

Chart affected – SC5614

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

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

Chart: SC5614·19 (Panel C, Hull Docks Western Part) ETRS89 DATUM
Insert depth, 6, and extend 7m contour N to enclose 53°43’83N., 0°20’99W.
   depth, 5, \( (a) \) 53°43’95N., 0°20’36W.
Replace depth, 7, with depth, 6, and extend 7m contour N to enclose 53°43’88N., 0°20’70W.
Delete depth, 5, 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 (Well) 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, 2, (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.
F.R. 4s 'R'
Replace drying height, 2, with drying height, 3 52° 49' .30N. , 0° 21' .33E.
Delete drying height, f, close SW of: (a) above

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drying height, \( f_a \), close NE of: 

(c) above

drying height, \( f_b \), close NW of: 

(c) above

drying height, \( f_c \), close E of: 

(d) above

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

Insert

\[ 52^\circ 45'\cdot266N., \ 0^\circ 23'\cdot379E. \]

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

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

Insert legend, Works in progress (2018), centred on:

\[ 52^\circ 57'\cdot982N., \ 0^\circ 01'\cdot388W. \]

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

Chart: SC5614·14 ETRS89 DATUM

Replace

\[ 53^\circ 32'\cdot93N., \ 0^\circ 10'\cdot44E. \]

Chart: SC5614·15 ETRS89 DATUM

Replace

\[ 53^\circ 32'\cdot93N., \ 0^\circ 10'\cdot43E. \]

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Restricted areas. Depth.
Source: New Edition of GB Chart 1504 published 28 June 2018

Chart: SC5614·25 WGS84 DATUM

Delete

\[ 52^\circ 54'\cdot2N., \ 2^\circ 35'\cdot7E. \]

---

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

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

Insert

\[ (a) \ 52^\circ 28'\cdot510N., \ 1^\circ 43'\cdot154E. \]

\[ (b) \ 52^\circ 28'\cdot479N., \ 1^\circ 44'\cdot071E. \]

\[ (c) \ 52^\circ 28'\cdot459N., \ 1^\circ 44'\cdot168E. \]
depth, 2

Replace depth, 2, with depth, 2,

depth, 3, with depth, 2,
depth, 2, with depth, 2,
depth, 2, with depth, 1,

Delete depth, 2, close S of:
depth, 3, close W of:
depth, 3, close W of:
depth, 3, close S of:
depth, 2, close W of:
depth, 2, close NE of:
alongside depth, 4-0m, close W of:

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

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Move Fl.G.2s Number 23, from: 53° 42'·91N., 0° 23'·55W.
to: 53° 42'·86N., 0° 23'·34W.

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

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, 9

Delete depth, 9, close NW of:

Insert depth, 6

Delete depth, 7, close SE of:

Insert depth, 9, enclosed by 10m contour 53° 39'·37N., 0° 11'·77W.
L3551/18 ENGLAND — East Coast — — Wrecks.
Source: Gardline

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

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

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

Chart: SC5614·19 (Panel C, Hull Docks Western Part) ETRS89 DATUM
Insert depth, 4, and extend 5m contour N to enclose (a) 53° 43'·94N., 0° 20'·44W.
Delete depth, 5, close SW of: (a) above
depth, 5, close NE of: (a) above

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

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

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

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

Delete depth, 6, close NW of:

Insert depth, 6, enclosed by 7m contour

Delete depth, 7, close SE of:

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

Delete depth, 7, close N of:

Insert depth, 5

Delete depth, 5, close NE of:

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

depth, 5, enclosed by 5m contour

Delete depth, 7, close SW of:

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

Delete depth, 2, close NW of:

Insert depth, 7, enclosed by 7m contour

Delete depth, 7, close NE of:

Insert depth, 7, enclosed by 2m contour

depth, 6, enclosed by 7m contour

Replace depth, 7, with depth, 6, enclosed by 7m contour

depth, 7, with depth, 5, and extend 7m contour SW to enclose

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

Chart: SC5614·16 ETRS89 DATUM

Insert 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

53° 42′ 44N., 0° 21′ 37W.
Delete depth, 5, close S of: (c) above
Insert depth, 5
Delete depth, 6, close N of: (d) above
Insert depth, 4, enclosed by 5m contour
depth, 5, enclosed by 5m contour
depth, 5
Delete depth, 6, close S of: (e) above

Chart: SC5614·17 (Panel A, River Humber, Approaches to Grimsby) ETRS89 DATUM
Insert depth, 4, and extend 5m contour NE to enclose (a) 53° 36′ 22N., 0° 01′ 98W.
Delete depth, 5, close S of: (a) above
Insert depth, 5, and extend 5m contour NW to enclose depth, 3
Delete depth, 4, close N of: (b) above
Insert depth, 4, and extend 5m contour N to enclose depth, 5
Delete depth, 4, close N of: (c) above
Insert depth, 4, and extend 5m contour NE to enclose depth, 5
Delete depth, 6, close S of: (d) above

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

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge)
ETRS89 DATUM
Insert drying height, 1 (a) 53° 42′ 67N., 0° 24′ 38W.
Delete drying height, 2, close SE of: (a) above

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

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

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 11, (a) 52° 33′ 20N., 1° 48′ 61E.
Delete depth, 12, close S of: (a) above
Insert depth, 11, (b) 52° 32′ 96N., 1° 48′ 83E.
Delete depth, \(12\), close N of: 

Insert depth, \(g\), enclosed by 10m contour 

\[52^\circ 32'\cdot 64N.,\ 1^\circ 48'\cdot 59E.\]

Delete depth, \(11\), close N of: 

Insert depth, \(9\), enclosed by 10m contour 

\[52^\circ 32'\cdot 60N.,\ 1^\circ 48'\cdot 49E.\]

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

Insert depth, \(9\), and extend 10m contour W to enclose 

\[52^\circ 35'\cdot 05N.,\ 1^\circ 46'\cdot 93E.\]

Delete depth, \(12\), close N of: 

Insert depth, \(2\), enclosed by 5m contour 

\[52^\circ 34'\cdot 79N.,\ 1^\circ 47'\cdot 06E.\]

Delete depth, \(7\), close SE of: 

Insert depth, \(8\), and extend 10m contour W to enclose 

\[52^\circ 34'\cdot 74N.,\ 1^\circ 47'\cdot 04E.\]

Delete depth, \(3\), and extend 5m contour W to enclose 

\[52^\circ 34'\cdot 54N.,\ 1^\circ 47'\cdot 19E.\]

Insert depth, \(13\), close W of: 

\[52^\circ 33'\cdot 20N.,\ 1^\circ 48'\cdot 61E.\]

Delete depth, \(12\), close S of: 

Insert depth, \(11\), 

\[52^\circ 32'\cdot 96N.,\ 1^\circ 48'\cdot 83E.\]

Delete depth, \(12\), close N of: 

Insert depth, \(g\), enclosed by 10m contour 

\[52^\circ 32'\cdot 64N.,\ 1^\circ 48'\cdot 59E.\]

Delete depth, \(9\), enclosed by 10m contour 

\[52^\circ 32'\cdot 60N.,\ 1^\circ 48'\cdot 49E.\]

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

Insert depth, \(g\), and extend 10m contour W to enclose 

\[52^\circ 35'\cdot 05N.,\ 1^\circ 46'\cdot 93E.\]

Delete depth, \(12\), close N of: 

Insert depth, \(2\), enclosed by 5m contour 

\[52^\circ 34'\cdot 79N.,\ 1^\circ 47'\cdot 06E.\]

Delete depth, \(7\), close SE of: 

Insert depth, \(8\), and extend 10m contour W to enclose 

\[52^\circ 34'\cdot 74N.,\ 1^\circ 47'\cdot 04E.\]

Delete depth, \(3\), and extend 5m contour W to enclose 

\[52^\circ 34'\cdot 54N.,\ 1^\circ 47'\cdot 19E.\]

Insert depth, \(13\), close W of: 

\[52^\circ 33'\cdot 20N.,\ 1^\circ 48'\cdot 61E.\]

Delete depth, \(12\), close S of: 

Insert depth, \(11\), 

\[52^\circ 32'\cdot 96N.,\ 1^\circ 48'\cdot 83E.\]

Delete depth, \(12\), close N of: 

Insert depth, \(g\), enclosed by 10m contour 

\[52^\circ 32'\cdot 64N.,\ 1^\circ 48'\cdot 59E.\]

Delete depth, \(9\), enclosed by 10m contour 

\[52^\circ 32'\cdot 60N.,\ 1^\circ 48'\cdot 49E.\]

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

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

Insert depth, \(\sigma\), close E of: 

\[52^\circ 01'\cdot 66N.,\ 1^\circ 30'\cdot 82E.\]

Delete depth, \(\sigma\), close E of: 

\[52^\circ 01'\cdot 66N.,\ 1^\circ 30'\cdot 82E.\]
L4202/18 NORTH SEA — Netherlands Sector — — Wrecks.
Source: Netherlands Notice 32/271/18
Chart: SC5614-25 WGS84 DATUM
Replace \( \begin{align*} 23^\circ \text{Wk} \end{align*} \) with \( \begin{align*} 22^\circ \text{Wk} \end{align*} \) 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, \( a \), and extend 7m contour NE to enclose 53° 43′ 58N., 0° 15′ 62W.
depth, \( 3a \), and extend 5m contour NE to enclose 53° 43′ 47N., 0° 15′ 73W.
depth, \( 3a \), and extend 5m contour NE to enclose \( (a) \) 53° 43′ 41N., 0° 15′ 64W.
Delete depth, \( 6a \), close S of: \( (a) \) above

Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, \( 1b \), and extend 2m contour SE to enclose 53° 42′ 57N., 0° 22′ 78W.
depth, \( 1b \), and extend 2m contour N to enclose \( (a) \) 53° 43′ 48N., 0° 17′ 85W.
Delete depth, \( 2b \), close NW of: \( (a) \) above
Insert depth, \( 6b \), and extend 7m contour NE to enclose 53° 43′ 58N., 0° 15′ 62W.
depth, \( 3a \), and extend 5m contour NE to enclose 53° 43′ 47N., 0° 15′ 73W.
depth, \( 3a \), and extend 5m contour NE to enclose \( (c) \) 53° 43′ 41N., 0° 15′ 64W.
Delete depth, \( 6b \), close S of: \( (c) \) above
Replace depth, \( 0b \), with drying height, \( 2b \), and extend 0m low water line SE to enclose 53° 42′ 80N., 0° 22′ 17W.
depth, \( 1b \), with drying height, \( 2b \), and extend 0m low water line SE to enclose 53° 42′ 91N., 0° 21′ 76W.
depth, \( 1b \), with drying height, \( 2b \), and extend 0m low water line N to enclose 53° 43′ 43N., 0° 17′ 17W.
depth, \( 1b \), with drying height, \( 2b \), and extend 0m low water line N to enclose 53° 43′ 43N., 0° 16′ 75W.
L4301/18 ENGLAND — East Coast — — NM Block.
Source: ABP Lowestoft Notice 4/18

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

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

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

Source: Netherlands Chart 1632

Chart: SC5614·25 WGS84 DATUM
Replace Obstn, with, 42; Well 54° 07'·6N., 3° 53'·2E.
Wk, with, 40; Wk 54° 10'·0N., 3° 46'·2E.

Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, 0., depth, 0. 53° 43'·27N., 0° 22'·35W.
(a) 53° 43'·10N., 0° 22'·61W.
Delete drying height, \( \overline{d_2} \), and associated 0m low water line, close N of: (a) above

Insert depth, \( \overline{d_1} \) (b) 53° 42' 63N., 0° 22' 79W.

Delete drying height, \( \overline{d_3} \), and associated 0m low water line, close NW of: (b) above

Insert drying height, \( \overline{d_2} \) 53° 42' 68N., 0° 24' 29W.

Move \( \text{Fl.R.4s No 28} \), from: 53° 43' 37N., 0° 22' 39W.

\( \text{Fl.G.2s Number 23} \), from: 53° 43' 43N., 0° 22' 15W.

Delete drying height, \( \overline{d_2} \), and associated 0m low water line 53° 42' 91N., 0° 22' 81W.

Insert depth, \( \overline{d_3} \) enclosed by 5m contour 53° 40' 92N., 0° 13' 02W.

Delete depth, \( \overline{d_3} \), close SW of: (a) above

Insert depth, \( \overline{d_3} \), and extend 7m contour S to enclose depth, \( \overline{d_4} \) 53° 39' 49N., 0° 12' 00W.

Replace depth, \( \overline{d_3} \), with depth, \( \overline{d_5} \) 53° 41' 30N., 0° 13' 06W.

---

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

Source: ABP Humber

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

Insert depth, \( \overline{d_4} \), enclosed by 5m contour 53° 40' 92N., 0° 13' 02W.

Delete depth, \( \overline{d_3} \), close SW of: (a) above

Insert depth, \( \overline{d_3} \), and extend 7m contour S to enclose depth, \( \overline{d_4} \) 53° 39' 47N., 0° 11' 82W.

Replace depth, \( \overline{d_3} \), with depth, \( \overline{d_5} \) 53° 38' 91N., 0° 11' 24W.

---

**L4471/18 ENGLAND — East Coast — — Buoyage. Pilot boarding place.**

Source: Trinity House and ABP Lowestoft

**Chart: SC5614·2 ETRS89 DATUM**

Move \( \text{Q N Holm} \), from: 52° 33' 93N., 1° 47' 23E.

\( \text{Q(6)+LFl.15s Bell S Corton} \), from: 52° 32' 90N., 1° 48' 99E.

Fl.R.2·5s NE Holm, from: 52° 32' 69N., 1° 48' 48E.

Fl(4)G. 15s NW Holm, from: 52° 31' 93N., 1° 46' 70E.
Chart: SC5614-3 ETRS89 DATUM
Insert

- **Q(6)+LFl.15s S Corton Bell**
- **Fl(4)G.15s NW Holm**

Move

- **Q N Holm, from:**
  - **Q(9)15s Holm Sand, from:**
  - **Fl.R.2.5s NE Holm, from:**
  - **Lowestoft Inner, from:**
  - **Fl(3)G.10s W Holm, from:**

Delete

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

---

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

- **Q(6)+LFl.15s S Corton Bell**
- **Fl(4)G.15s NW Holm**

Move

- **Q N Holm, from:**
  - **Q(9)15s Holm Sand, from:**
  - **Fl.R.2.5s NE Holm, from:**

Delete

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

---

L4660/18 ENGLAND — East Coast — — Depths. Wrecks.
Source: British Government Survey
Chart: SC5614·7 (Panel A, Cromer to Wells-Next-The-Sea) ETRS89 DATUM
Replace [Wk] with [Wk]

53° 06’ ·00N. , 1° 17’ ·59E.

---


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

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

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

---

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

Chart: SC5614·16 ETRS89 DATUM
Insert depth, 4a, and extend 5m contour NE to enclose 53° 36’ ·09N. , 0° 00’ ·18W.

   depth, 4a, enclosed by 5m contour
   (a) 53° 35’ ·71N. , 0° 00’ ·94E.

Delete depth, 5a, close S of:

   (a) above

Insert depth, 6a, and extend 7m contour NE to enclose 53° 35’ ·71N. , 0° 01’ ·40E.

   depth, 9a, and extend 10m contour NE to enclose 53° 34’ ·73N. , 0° 05’ ·11E.

   depth, 9a, enclosed by 10m contour 53° 34’ ·62N. , 0° 05’ ·34E.

---

Chart: SC5614·17 (Panel A, River Humber, Approaches to Grimsby) ETRS89 DATUM
Insert depth, 4a, enclosed by 5m contour (a) 53° 36’ ·35N. , 0° 02’ ·20W.

Delete depth, 5a, close N of:

   (a) above

Insert depth, 6a, enclosed by 7m contour 53° 35’ ·91N. , 0° 01’ ·32W.

   depth, 4a, and extend 5m contour NE to enclose 53° 36’ ·09N. , 0° 00’ ·18W.

---

L4826/18 NORTH SEA — German Sector — — Wind farm. Restricted area.
Source: UKHO
Chart: SC5614 — Inside Front Cover

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

<table>
<thead>
<tr>
<th>Chart: SC5614-25 WGS84 DATUM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insert limit of restricted area, entry prohibited, pecked line, joining:</td>
</tr>
<tr>
<td>(a) 54° 29'·9N , 6° 11'·2E.</td>
</tr>
<tr>
<td>(b) 54° 30'·1N , 6° 18'·7E.</td>
</tr>
<tr>
<td>(c) 54° 31'·0N , 6° 18'·6E.</td>
</tr>
<tr>
<td>(d) 54° 22'·7N , 6° 22'·5E.</td>
</tr>
</tbody>
</table>

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


Charts SC5614-4 and SC5614-5 WGS84 DATUM

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

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

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


Charts SC5614·3 and SC5614·20 WGS84 DATUM

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

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

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


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

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

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

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

Temporary/Preliminary NMs

L4928(P)/18 ENGLAND——East Coast——Depths.

Source: Trinity House

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

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>5·3m</td>
<td>52° 30’·53N, 1° 46’·98E.</td>
</tr>
<tr>
<td>5·2m</td>
<td>52° 30’·98N, 1° 46’·81E.</td>
</tr>
<tr>
<td>9·7m</td>
<td>52° 32’·46N, 1° 48’·75E.</td>
</tr>
<tr>
<td>9·1m</td>
<td>52° 32’·60N, 1° 48’·49E.</td>
</tr>
</tbody>
</table>
2. Mariners are advised to navigate with caution in the area.

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

Charts affected — SC5614

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

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

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

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

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

Chart affected — SC5614

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

Chart: SC5614·2 ETRS89 DATUM

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

    Fl.R.2·5s NE Holm with Fl.R.2·5s NE Holm

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

---


Charts SC5614·16 and SC5614·17 WGS84 DATUM

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

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


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

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

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


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

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

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

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

Chart: SC5614.5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 3\text{m}, and extend 5m contour NE to enclose (a) $52^\circ 41'.23\text{N}., 1^\circ 45'.61\text{E.}$

Delete depth, 8\text{m}, close SE of:

Insert depth, 2\text{m}, and extend 5m contour E to enclose $52^\circ 41'.09\text{N}., 1^\circ 45'.71\text{E.}$

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

Chart: SC5614·9 ETRS89 DATUM
Insert

\begin{itemize}
  \item \text{Fl(2)6s Z9} $52^\circ 59'.73\text{N}., 0^\circ 22'.75\text{E.}$
  \item \text{Fl(2)6s Z6} $52^\circ 57'.52\text{N}., 0^\circ 19'.17\text{E.}$
\end{itemize}

Chart: SC5614·10 (Panel A, The Wash Eastern Part) ETRS89 DATUM
Insert circular limit of foul ground area, radius 250m, pecked line, centred on:

(a) $52^\circ 57'.52\text{N}., 0^\circ 19'.17\text{E.}$

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM
Insert circular limit of foul ground area, radius 250m, pecked line, centred on:

(a) $52^\circ 57'.52\text{N}., 0^\circ 19'.17\text{E.}$

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

Chart: SC5614·2 ETRS89 DATUM
Insert depth, 3\text{m}, and extend 5m contour N to enclose (a) $52^\circ 29'.21\text{N}., 1^\circ 47'.44\text{E.}$

Delete depth, 5\text{m}, close SW of:

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 3\text{m}, and extend 5m contour N to enclose (a) $52^\circ 29'.21\text{N}., 1^\circ 47'.44\text{E.}$

Delete depth, 5\text{m}, close SW of:

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, $9_b$ enclosed by 10m contour

- 52° 32’·82N., 1° 48’·47E.

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

- Insert depth, $1_s$, enclosed by 2m contour

- 52° 35’·06N., 1° 47’·00E.

- Insert depth, $1_b$, enclosed by 2m contour

- (a) 52° 34’·85N., 1° 47’·05E.

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

- (a) above

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

- 52° 32’·82N., 1° 48’·47E.

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

- Insert depth, $1_s$, enclosed by 2m contour

- 52° 35’·06N., 1° 47’·00E.

- Insert depth, $1_b$, enclosed by 2m contour

- (a) 52° 34’·85N., 1° 47’·05E.

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

- (a) above

---

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

**Source:** fpv Morven

**Chart: SC5614·3 ETRS89 DATUM**

- Insert depth, $9_s$, and extend 2m contour NE to enclose

- (a) 52° 28’·18N., 1° 45’·60E.

- Delete depth, $3_s$, 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.
Chart affected — SC5614

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

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, $1_s$, and extend 2m contour NW to enclose
$(a)$ 53° 43'·38N., 0° 19'·06W.
Delete depth, $2_s$, close SE of:
$(a)$ above
Insert depth, $0_s$
53° 43'·27N., 0° 19'·16W.

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

Chart: SC5614·9 ETRS89 DATUM
Insert depth, $8_s$
$(a)$ 52° 57'·98N., 0° 17'·70E.
Delete depth, $8_s$, close N of:
$(a)$ above
Insert depth, $5_s$
$(b)$ 52° 57'·93N., 0° 16'·98E.
Delete depth, $6_s$, close SW of:
$(b)$ above

Chart: SC5614·11 (Panel A, The Wash, Central Part) ETRS89 DATUM
Insert depth, $8_s$
$(a)$ 52° 57'·98N., 0° 17'·70E.
Delete depth, $8_s$, close NE of:
$(a)$ above
Insert depth, $5_s$
$(b)$ 52° 57'·93N., 0° 16'·98E.
Delete depth, $6_s$, 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, $4_s$, and extend 5m contour W to enclose
$(a)$ 53° 40'·79N., 0° 12'·88W.
Delete depth, $5_s$, close NW of:
$(a)$ above
Insert depth, $4_s$, enclosed by 5m contour
$(b)$ 53° 40'·40N., 0° 12'·78W.
Delete depth, $5_s$, close NE of:
$(b)$ above
Insert depth, $d_4$, and extend 5m contour SW to enclose 53° 40’.32N., 0° 12’.59W.

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

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

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

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, $d_8$, and extend 2m contour SE to enclose 53° 42’.96N., 0° 21’.31W.
Replace depth, $t_8$, with depth, $t_e$

depth, $d_8$, with depth, $t_8$ and extend 2m contour SE to enclose 53° 43’.36N., 0° 19’.05W.
depth, $t_8$, with depth, $t_e$ 53° 42’.87N., 0° 21’.49W.
depth, $t_e$ 53° 42’.62N., 0° 21’.82W.
depth, $d_e$ 53° 42’.56N., 0° 22’.02W.

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

Chart: SC5614·10 (Panel C, King’s Lynn) ETRS89 DATUM
Delete Q.R 52° 45’.324N., 0° 23’.485E.

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

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

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

5. A yellow special purpose light-buoy, Fl(4)Y.10s, has been deployed to mark the foul ground area in position 52° 54’·05N., 0° 16’·11E.

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

Chart affected – SC5614

---

Source: ABP Humber

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

Insert drying height, \( \varnothing_h \), enclosed by 0m low water line depth, \( \varnothing \)

53° 42’·83N., 0° 23’·04W. 

\( (a) \) 53° 43’·03N., 0° 22’·78W.

Delete depth, \( \varnothing \), close S of:

\( (a) \) above

Insert depth, \( \varnothing \)

53° 43’·07N., 0° 22’·60W.

\( (b) \) above

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

Move \( \text{Fl.G.2s No 23, from:} \)

\( \text{to:} \)

\( \text{Fl.R.4s No 28, from:} \)

\( \text{to:} \)

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 \( Q(9)15s (2 \text{ buoys}) \)

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.

\( (a) \) above

Delete depth, \( 3 \), close SW of:

Insert depth, \( 2 \)

\( (b) \) 53° 34’·15N., 0° 03’·58E.

\( (b) \) above

Delete depth, \( 3 \), close N of:
Chart: SC5614·17 (Panel A, River Humber, Approaches to Grimsby) ETRS89 DATUM

Insert
depth, 3,

Delete
depth, 3, close SW of:

(a) 53° 34’·30N., 0° 03’·41E.

Insert
depth, 2,

Delete
depth, 3, close N of:

(b) 53° 34’·15N., 0° 03’·58E.

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

Chart: SC5614·25 WGS84 DATUM

Delete

○ Well

53° 48’·3N., 2° 50’·1E.

Chart: SC5614·25 WGS84 DATUM

Delete

○ Well

53° 48’·3N., 2° 50’·3E.

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

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

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

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

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


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

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

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

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

Chart: SC5614·18 (Panel A, River Humber, Immingham to Saltend) ETRS89 DATUM
Insert depth, 4s
Delete depth, 5s, close NE of: (a) above
Insert depth, 7s
Delete depth, 9s, close NE of: (b) above
Insert depth, 7r
Delete depth, 8s, close SE of: (c) above
Replace depth, 8r, with depth, 9r

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