Admiralty Leisure Folio
SC5614 East Coast – Orford Ness to Whitby


Temporary/Preliminary NMs
L5452(P)/15 NORTH SEA United Kingdom Sector Thames Gas Field Works Platform Buoyage.

Source: Perenco

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

<table>
<thead>
<tr>
<th>Buoy type</th>
<th>Light</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>North cardinal</td>
<td>VQ(3)s</td>
<td>53° 05’ .26N, 2° 32’ .76E.</td>
</tr>
<tr>
<td>East cardinal</td>
<td>VQ(6)+LFl.10s</td>
<td>53° 04’ .72N, 2° 32’ .76E.</td>
</tr>
<tr>
<td>South cardinal</td>
<td>VQ(9)10s</td>
<td>53° 04’ .99N, 2° 32’ .31E.</td>
</tr>
<tr>
<td>West cardinal</td>
<td>VQ(3)s</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
L301(P)/18 ENGLAND — East Coast — Lowestoft SE — Works Maritime limit Buoyage.
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>NW EAI</td>
<td>VQ</td>
<td>52° 19’ .49N, 2° 29’ .58E.</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>NORTH EAI</td>
<td>Q</td>
<td>52° 18’ .55N, 2° 34’ .59E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>NEE EAI</td>
<td>Q(3)10s</td>
<td>52° 16’ .66N, 2° 34’ .37E.</td>
</tr>
<tr>
<td>Special</td>
<td>EAI ALPHA</td>
<td>FL.5s</td>
<td>52° 14’ .20N, 2° 34’ .09E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>EAST EAI</td>
<td>VQ(3)s</td>
<td>52° 12’ .03N, 2° 33’ .84E.</td>
</tr>
<tr>
<td>Special</td>
<td>EAI BRAVO</td>
<td>FL.5s</td>
<td>52° 09’ .85N, 2° 33’ .54E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>SSE EAI</td>
<td>Q(3)10s</td>
<td>52° 08’ .63N, 2° 31’ .68E.</td>
</tr>
<tr>
<td>South Cardinal</td>
<td>SOUTH EAI</td>
<td>Q(6)+LFl.15s</td>
<td>52° 09’ .09N, 2° 27’ .36E.</td>
</tr>
<tr>
<td>West Cardinal</td>
<td>SSW EAI</td>
<td>Q(9)15s</td>
<td></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’ ·46 N., 6° 22’ ·08 E. is temporarily off station. (WGS84 DATUM)

Charts affected – SC5614

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

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

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

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

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

Chart affected – SC5614

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

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

Charts affected—SC5614

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

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


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

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**L790/19 ENGLAND — East Coast — — Depths.**

Source: ABP Humber

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

<table>
<thead>
<tr>
<th>Insert</th>
<th>depth, ( \delta_i )</th>
<th>(a) 53° 40' -65N, 0° 13' -23W.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delete</td>
<td>depth, ( \delta_i ), close NW of:</td>
<td>(a) above</td>
</tr>
<tr>
<td>Replace</td>
<td>depth, ( \zeta ), and associated 7m contour, with depth, ( \delta_i )</td>
<td>53° 40' -03N, 0° 12' -66W.</td>
</tr>
</tbody>
</table>

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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' -01N, 1° 47' -05E.</td>
</tr>
<tr>
<td>9.2m</td>
<td>52° 29' -33N, 1° 47' -06E.</td>
</tr>
<tr>
<td>4.6m</td>
<td>52° 29' -38N, 1° 47' -21E.</td>
</tr>
<tr>
<td>4.3m</td>
<td>52° 29' -29N, 1° 47' -40E.</td>
</tr>
</tbody>
</table>
4·3m
3·3m
5·9m
5·9m

52° 29' ·03 N., 1° 47' ·55 E.
52° 26' ·42 N., 1° 46' ·88 E.
52° 26' ·51 N., 1° 47' ·06 E.
52° 26' ·70 N., 1° 47' ·23 E.

4. Mariners are advised to navigate with caution in the area.
5. These changes will be included in New Editions of Charts 1534, 1535 and 1543 to be published mid-2019. (ETRS89 DATUM)

Charts affected – SC5614

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

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

Insert depth, \( d_s \), and extend 2m contour S to enclose (a) 53° 42' ·47N., 0° 24' ·07W.
Delete depth, \( d_2 \), close E of:

Insert drying height, \( h_s \), enclosed by 0m low water line
      drying height, \( h_2 \), enclosed by 0m low water line (b) 53° 42' ·99N., 0° 22' ·76W.
Delete depth, \( d_2 \), close N of:

Insert depth, \( d_i \) (c) 53° 43' ·03N., 0° 22' ·57W.
Delete depth, \( d_i \), close N of:

Replace drying height, \( h_i \), with drying height, \( h_2 \) (c) above
      depth, \( d_s \), with depth, \( d_2 \)

53° 42' ·83N., 0° 23' ·04W.
53° 42' ·92N., 0° 22' ·60W.

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

Chart: SC5614-25 WGS84 DATUM

Delete \( \bullet \) Well 53° 55' ·5N., 1° 20' ·3E.

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Source: Netherlands Notice 4/58/19

Chart: SC5614-25 WGS84 DATUM

Replace \( \bullet \) with \( \bullet \) Obstn 52° 52' ·9N., 4° 19' ·1E.
L1052/19 ENGLAND — East Coast — — Pontoon. Jetties.
Source: ABP Lowestoft Notice 4/19

Chart: SC5614-3 ETRS89 DATUM
Delete pontoon and associated jetties, centred on:
52° 28' 46N, 1° 45' 30E.

Chart: SC5614-20 (Panel A, Lowestoft Harbour) ETRS89 DATUM
Delete pontoon and associated jetties, centred on:
52° 28' 46N, 1° 45' 30E.

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, $f$, and extend 0m low water line S to enclose
53° 43' 15W, 0° 19' 25W.
depth, $0$, (a) above
Delete depth, $0$, close N of:
(a) 53° 43' 15W, 0° 19' 25W.
Insert depth, $0r$, (b) 53° 43' 45W, 0° 16' 40W.
Delete depth, $2$, 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, 5\textsubscript{5}, with depth, 4\textsubscript{8}, and extend 5m contour N to
enclose

\begin{align*}
\text{depth, 4\textsubscript{8}, with depth, 3\textsubscript{r}} & \quad 53^\circ 43'\cdot 91 N.\ , \ 0^\circ 20'\cdot 52 W. \\
\end{align*}

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

Replace depth, 5\textsubscript{5}, with depth, 4\textsubscript{8}, and extend 5m contour N to
enclose

\begin{align*}
\text{depth, 4\textsubscript{8}, with depth, 3\textsubscript{r}} & \quad 53^\circ 43'\cdot 90 N.\ , \ 0^\circ 20'\cdot 31 W. \\
\end{align*}

Temporary/Preliminary NMs

**L1038(P)/19 NORTH SEA — United Kingdom Sector — — Works. Platform. Obstructions.**

Source: Perenco

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

**Charts affected — SC5614**

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**L1129/19 ENGLAND — East Coast — — Depths.**

Source: ABP Humber

**Chart:** SC5614·16 ETRS89 DATUM

Insert

\begin{align*}
\text{depth, 9\textsubscript{9}} & \quad 53^\circ 36'\cdot 20 N.\ , \ 0^\circ 02'\cdot 10 E. \\
\text{depth, 9\textsubscript{9}, and extend 10m contour E to enclose} & \quad (a) \ 53^\circ 34'\cdot 66 N.\ , \ 0^\circ 05'\cdot 23 E. \\
\end{align*}

Delete

\begin{align*}
\text{depth, 10\textsubscript{a}, close SE of:} & \quad (a) \text{ above} \\
\end{align*}

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

Insert

\begin{align*}
\text{depth, 9\textsubscript{9}} & \quad 53^\circ 36'\cdot 20 N.\ , \ 0^\circ 02'\cdot 10 E. \\
\text{depth, 9\textsubscript{9}, and extend 10m contour E to enclose} & \quad (a) \ 53^\circ 34'\cdot 66 N.\ , \ 0^\circ 05'\cdot 23 E. \\
\end{align*}

Delete

\begin{align*}
\text{depth, 10\textsubscript{a}, close SE of:} & \quad (a) \text{ above} \\
\end{align*}

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**L1170/19 ENGLAND — East Coast — — Depths.**

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

Insert depth, 15s, enclosed by 20m contour (a) 52° 55’·77N. , 1° 49’·49E.
Delete depth, 23s, close W of:
  depth, 6s, and extend 10m contour SW to enclose
  depth, 5s, and extend 10m contour W to enclose
  depth, 7s, and extend 10m contour W to enclose
Delete depth, 13s, close S of:
Insert depth, 13s, enclosed by 15m contour (b) 52° 53’·51N. , 1° 47’·05E.
Delete depth, 15s, close E of: (b) above
Insert depth, 8s, and extend 10m contour N to enclose (c) 52° 52’·67N. , 1° 48’·47E.
Delete depth, 11s, close W of: (c) above
Insert depth, 5s, and extend 10m contour S to enclose 52° 51’·70N. , 1° 49’·63E.

Source: mpv Pohjanmeri

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

Insert Wk 52° 57’·44N. , 1° 39’·48E.
          Wk (a) 52° 57’·10N. , 1° 39’·26E.
Delete depth, 13s, close E of: (a) above
depth, 16s, close W of: (a) above
Insert depth, 6s, and extend 10m contour NW to enclose (b) 52° 56’·21N. , 1° 40’·26E.
Delete depth, 10s, close W of: (b) above
depth, 13, close SE of: (b) above
Insert Wk 52° 54’·99N. , 1° 43’·53E.
         Obstn 52° 54’·11N. , 1° 45’·16E.
depth, 11s, enclosed by 15m contour (c) 52° 57’·12N. , 1° 48’·12E.
Delete depth, 23s, close NW of: (c) above
Replace Wk, with, Wk 52° 57’·71N. , 1° 38’·25E.

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

Chart SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
L1624/19 ENGLAND - East Coast - Depths.
Source: APB Humber
Chart SC5614-18 (Panel A, River Humber, Immingham to Saltend) ETRS89

Insert drying height, 01, enclosed by 0m low water line 53° 43´·06N., 0° 22´·47W.
drying height, 04, enclosed by 0m low water line 53° 42´·99N., 0° 22´·63W.
drying height, 13, enclosed by 0m low water line 53° 42´·87N., 0° 22´·94W.
depth, 17, and extend 2m contour S to enclose 53° 42´·47N., 0° 23´·72W.

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

Chart: SC5614-9 ETRS89 DATUM
Insert Fist DZ No 5 (a) 52° 55´·10N., 0° 11´·47E.
Delete Fl.Y.10s RAF No 4, close SW of: (a) above

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

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

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

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

Temporary/Preliminary NM

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

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

Charts affected – SC5614

Temporary/Preliminary NM

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

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

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

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

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

Chart: SC5614-25 WGS84 DATUM 
Delete 

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

Note: Certain Copies Only 

Chart: SC5614-9 ETRS89 DATUM 
Replace 

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

Includes changes to depths from the latest British Government, 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. 

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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, 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.

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**Chart SC5614-19 WGS84 DATUM**

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

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

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

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

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

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

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

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**L2623/19 ENGLAND — East Coast — — Buoyage.**

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

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

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

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

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

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

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

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

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

Charts affected – SC5614

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, $f_a$, close W of:

(a) above
depth, $f_h$, close E of:

(b) above

Temporary/Preliminary NMs
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>RBW F NE</td>
<td>Q</td>
<td>53° 20' 29N, 0° 49' 43E</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>RBW F NORTH</td>
<td>VQ</td>
<td>53° 20' 33N, 0° 46' 40E</td>
</tr>
<tr>
<td>Special</td>
<td>RBW F EAST</td>
<td>Fl Y.5s</td>
<td>53° 17' 53N, 0° 50' 98E</td>
</tr>
<tr>
<td>Special</td>
<td>RBW F SE</td>
<td>Fl Y.5s</td>
<td>53° 15' 70N, 0° 56' 31E</td>
</tr>
<tr>
<td>Special</td>
<td>RBW F SOUTH</td>
<td>Fl Y.5s</td>
<td>53° 12' 99N, 0° 53' 46E</td>
</tr>
<tr>
<td>Special</td>
<td>RBW F SW</td>
<td>Fl Y.5s</td>
<td>53° 14' 61N, 0° 48' 46E</td>
</tr>
<tr>
<td>Special</td>
<td>RBW F WEST</td>
<td>Fl Y.5s</td>
<td>53° 17' 76N, 0° 45' 82E</td>
</tr>
</tbody>
</table>

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

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

53° 16’ 13N, 0° 47’ 20E (windfarm)
53° 13’ 23N, 0° 42’ 37E
53° 12’ 27N, 0° 41’ 39E
53° 09’ 08N, 0° 30’ 30E
53° 08’ 56N, 0° 37’ 57E
53° 08’ 03N, 0° 35’ 03E
53° 06’ 95N, 0° 32’ 41E
53° 04’ 17N, 0° 28’ 40E
53° 03’ 17N, 0° 26’ 62E
53° 01’ 02N, 0° 26’ 29E
53° 01’ 55N, 0° 25’ 57E
53° 00’ 25N, 0° 24’ 36E
52° 59’ 53N, 0° 21’ 72E
52° 59’ 21N, 0° 21’ 06E
52° 58’ 79N, 0° 20’ 58E
52° 57’ 02N, 0° 18’ 75E
52° 54’ 01N, 0° 16’ 21E
52° 52’ 64N, 0° 15’ 12E
52° 50’ 55N, 0° 14’ 25E
52° 48’ 93N, 0° 14’ 03E (shore)

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

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

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

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

1. Works on the Green Port Hull project at Alexandra Dock have commenced and are expected to continue until early 2017, in an area bounded by the following positions: 53° 44' 54.0 N., 0° 18' 45.4 W. (shore) 53° 44' 43.5 N., 0° 18' 45.5 W. 53° 44' 43.4 N., 0° 17' 22.4 W. 53° 44' 53.2 N., 0° 17' 22.4 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°-230°
   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’·29N., 0° 26’·32E.
    52° 58’·56N., 0° 25’·75E.
    52° 58’·77N., 0° 25’·38E.
    52° 58’·98N., 0° 25’·00E.
    52° 59’·18N., 0° 24’·63E.
    52° 59’·39N., 0° 24’·26E.
    52° 59’·59N., 0° 23’·90E.
    52° 59’·80N., 0° 23’·52E.
    53° 00’·01N., 0° 23’·16E.
    53° 00’·22N., 0° 22’·78E.
    53° 00’·41N., 0° 22’·45E.
    53° 00’·66N., 0° 22’·06E.
    53° 00’·88N., 0° 17’·95E.
    53° 01’·01N., 0° 17’·62E.
    53° 01’·35N., 0° 17’·20E.
    53° 56’·13N., 0° 05’·04E.

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

Charts affected — SC5614

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

Chart: SC5614·8 ETRS89 DATUM
Delete

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, 4a, enclosed by 5m contour

    53° 40’·82N., 0° 12’·99W.
Insert depth, 5a

    (a) 53° 39’·48N., 0° 12’·21W.
Insert depth, 6a, enclosed by 7m contour

    (b) 53° 39’·27N., 0° 11’·91W.

    53° 39’·17N., 0° 11’·77W.
Source: ABP Humber

Chart: SC5614-18 (panel A, Immingham to Saltend) ETRS89 DATUM
Insert drying height, $\delta_1$, enclosed by 0m low water line $(a) 53^\circ 43'56"N., 0^\circ 16'31"W$. 
Delete depth, $\delta_6$, close NE of: $(a) above$

Chart: SC5614-19 (panel A, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert drying height, $\delta_2$, enclosed by 0m low water line $(a) 53^\circ 43'56"N., 0^\circ 16'31"W$. 
Delete depth, $\delta_6$, 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, $\delta_1$, and extend 2m contour S to enclose drying height, $\delta_6$, and extend 0m low water line S to enclose $(a) 53^\circ 42'46"N., 0^\circ 24'51"W$. 
Delete depth, $\delta_6$, close S of: $(a) above$

Depth, $\delta_6$, and associated 7m contour, close SW of: $(b) above$

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

Chart: SC5614-21 ETRS89 DATUM
Replace $41^Wk$, with $36^Wk$  53° 55'99N., 0° 17'54E.
Replace $31^Wk$, with $27^Wk$  53° 51'87N., 0° 16'74E.
Replace $21^Wk$, with $27^Wk$  53° 48'71N., 0° 18'98E.
Source: Yorkshire Water

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

\[ \text{Diffuser} (a) \quad 54^\circ \ 16' \ .32N. \ , \ 0^\circ \ 20' \ .56W. \]

outfall, "****", joining:

\[ \text{Fl.Y.4s, close NE of:} (a) \text{ above} \]

Amend legend to, Outfalls, centred on:

\[ 54^\circ \ 16' \ .04N. \ , \ 0^\circ \ 21' \ .72W. \]

Delete former Diffuser, close SW of:

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

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

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

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

outfall, "****", joining:

\[ 54^\circ \ 15' \ .662N. \ , \ 0^\circ \ 22' \ .527W. \]

(shore)

\[ (a) \quad 54^\circ \ 15' \ .780N. \ , \ 0^\circ \ 22' \ .220W. \]

(E border)

legend, Outfall, along:

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

Chart: SC5614·24 ETRS89 DATUM
Insert

\[ \text{Diffuser} (a) \quad 54^\circ \ 16' \ .32N. \ , \ 0^\circ \ 20' \ .56W. \]

outfall, "****", joining:

\[ 54^\circ \ 15' \ .71N. \ , \ 0^\circ \ 22' \ .50W. \]

(shore)

\[ 54^\circ \ 15' \ .78N. \ , \ 0^\circ \ 22' \ .06W. \]

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

\[ \text{Fl.Y.4s, close NE of:} (a) \text{ above} \]

Amend legend to, Outfalls, centred on:

\[ 54^\circ \ 16' \ .04N. \ , \ 0^\circ \ 21' \ .72W. \]

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.

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

53° 43'·50N., 0° 15'·69W.

53° 42'·49N., 0° 23'·93W.

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

Chart: SC5614·25 WGS84 DATUM

Insert submarine pipeline, ****, joining:

- 52° 21'·3N., 3° 35'·1E.

52° 19'·4N., 3° 39'·4E.

(existing pipeline)

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

Chart: SC5614·9 ETRS89 DATUM

Delete

- VQ Lynn WF N
- 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

- 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

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
Source: Netherlands Notice 51-52/462/16

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

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

Chart: SC5614-1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM  
Insert  
\[\begin{align*}  
52° 08’·19N. & , 1° 41’·44E.  
\end{align*}\]

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  
\[\begin{align*}  
52° 16’·28N. & , 1° 57’·54E.  
\end{align*}\]

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

Chart: SC5614-16 ETRS89 DATUM  
Insert  
Depth, 4\text{a}, enclosed by 5m contour  
 Depth, 5, enclosed by 5m contour (a) 53° 36’·01N., 0° 00’·18W.  
Depth, 1\text{a}, enclosed by 2m contour (b) 53° 36’·50N., 0° 00’·08E.  
Depth, 4\text{a}, enclosed by 5m contour (c) 53° 35’·78N., 0° 00’·27E.  
Depth, 5, enclosed by 7m contour (d) 53° 35’·82N., 0° 00’·49E.  
Depth, 0\text{a}, and extend 2m contour N to enclose  
53° 36’·34N., 0° 00’·97E.  
Depth, 5\text{a}, enclosed by 7m contour  
53° 35’·65N., 0° 01’·16E.  
Depth, 1\text{a}, and extend 2m contour E to enclose  
53° 36’·22N., 0° 01’·42E.
Delete depth, \( \delta \), close NE of: \( (a) \) above
  depth, \( \beta \), close NE of: \( (b) \) above
  depth, \( \delta \), close NW of: \( (c) \) above
  depth, \( \eta \), close E of: \( (d) \) above
  depth, \( \delta \) 53\degree 35'·72N., 0° 00'·96E.

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

Insert depth, \( \delta \), enclosed by 5m contour
  depth, \( \delta \), enclosed by 5m contour \( (a) \) 53\degree 36'·01N., 0° 00'·18W.
  depth, \( \eta \), enclosed by 2m contour \( (b) \) 53\degree 36'·50N., 0° 00'·08E.

Delete depth, \( \delta \), close NE of: \( (a) \) above
  depth, \( \beta \), close NE of: \( (b) \) above

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**Notices to Mariners - Weekly Edition 05/2017 International Chart Series, England - East Coast, Orford Ness to The Naze.**

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

*Includes changes to depths from the latest British Government, 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.

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

**Chart: SC5614·14 ETRS89 DATUM**
Insert depth, \( \delta \), enclosed by 2m contour 53\degree 34'·84N., 0° 10'·41E.

**Chart: SC5614·15 ETRS89 DATUM**
Insert depth, \( \delta \), enclosed by 2m contour 53\degree 34'·84N., 0° 10'·41E.
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.

“Off the Netherlands and Belgian coasts between West Hinder, North Hinder and Maas West traffic separation schemes”, new and amended schemes are to be established as follows:

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

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

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

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

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

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

Charts affected — SC5605, SC5606, SC5607 and SC5614


Charts SC5614-16 and SC5614-17 WGS84 DATUM

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

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


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

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

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


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

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

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

Source: ABP Humber

Chart: SC5614·14 ETRS89 DATUM
Insert legend, AIS, at Humber light-vessel 53° 38' · 00N., 0° 21' · 24E.

**Chart: SC5614-21 ETRS89 DATUM**
Insert legend, AIS, at Humber light-vessel 53° 38' · 00N., 0° 21' · 24E.

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

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

**Chart: SC5614-3 ETRS89 DATUM**
Insert depth, 3s, enclosed by 5m contour 52° 29' · 58N., 1° 47' · 14E.
depth, 1s, enclosed by 2m contour W to enclose (a) 52° 28' · 08N., 1° 45' · 44E.
Delete depth, 3s, close NE of: (a) above

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

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

---

**L1303/17 ENGLAND — East Coast — Wisbech Channel — Buoyage. Light-beacons. Beacons.**
Source: Port of Wisbech Authority

**Chart: SC5614-11 (Panel A, The Wash Central Part) ETRS89 DATUM**
Insert VQ(3)5s RAF No 4 Tide Gauge (a) 52° 52' · 54N., 0° 13' · 10E.

Replace RAF No 5, with Fl(2)Y.5s RAF No 5 52° 51' · 16N., 0° 13' · 92E.

Move Mo(A)6s Nene Roads from: 52° 51' · 39N., 0° 13' · 00E.
to: 52° 54' · 28N., 0° 15' · 14E.
L1462/17 ENGLAND — East Coast — Race Bank Wind Farm — Light.
Source: Dong Energy

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


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

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

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

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

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM
Insert drying height, 2, and extend approximate 0m low water line NW to enclose 52° 58’·39N, 0° 11’·83E.

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

Chart: SC5614·12 (Panel A, The Wash Western Part) ETRS89 DATUM
Insert drying height, 2, and extend 0m low water line NW to enclose (a) 52° 57’·76N, 0° 09’·19E.

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

L1812/17 ENGLAND — East Coast — Lowestoft — NM Block. Light.
Source: UKHO
Note: Former Notice 3417(P)/16 is cancelled.

Chart: SC5614·2 ETRS89 DATUM

Insert the accompanying block, centred on: 52° 28’·0N., 1° 47’·5E.

---

L1814/17 ENGLAND — East Coast — Hull Middle SW — NM Block.
Source: ABP Humber

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

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

Insert

\[
\begin{align*}
& Fl(2)R.10s \\
& Fl.R.10s
\end{align*}
\]

Delete

\[
\begin{align*}
& Fl(2)R.7\,5s12m3M, \text{ close NW of:} \\
& Fl.R.10s12m3M, \text{ close NW of:}
\end{align*}
\]

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

\[
\begin{align*}
& \text{depth, } f, \text{ enclosed by 2m contour} \\
& \text{depth, } f, \text{ enclosed by 2m contour}
\end{align*}
\]

Delete

\[
\begin{align*}
& \text{depth, } 2, \text{ close NW of:} \\
& \text{depth, } 4, \text{ close NE of:} \\
& \text{depth, } 4, \text{ close SE of:}
\end{align*}
\]

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

Insert

\[
\begin{align*}
& \text{depth, } f, \text{ enclosed by 2m contour} \\
\end{align*}
\]

Delete

\[
\begin{align*}
& \text{depth, } 4, \text{ close NE of:} \\
& \text{depth, } 4, \text{ close SE of:}
\end{align*}
\]

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

\[
\begin{align*}
& Wk \\
& Wk \\
& Wk \\
& Wk \\
& Wk \\
\end{align*}
\]

Delete

\[
\begin{align*}
& \text{depth, } 9, \text{ close SW of:}
\end{align*}
\]

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

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

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


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

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

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

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

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

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

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

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

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

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

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

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

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

Chart: SC5614·20 (Panel A, Lowestoft Harbour) ETRS89 DATUM
Delete Compass  52° 28'·549N., 1° 43'·583E.

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

Chart: SC5614·1 (Panel B, Orford Ness) ETRS89 DATUM
Replace depth, 7; with depth, 6;  52° 02'·66N., 1° 37'·97E.

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

Chart: SC5614·2 ETRS89 DATUM
Insert depth, 0;  
(a) 52° 28'·24N., 1° 47'·45E.
(b) 52° 27'·57N., 1° 47'·33E.
Delete depth, 1; close NW of:  
(a) above
(b) above

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 1; enclosed by 2m contour  52° 28'·48N., 1° 47'·50E.
depth, 0; and extend 2m contour E to enclose  52° 28'·24N., 1° 47'·45E.
depth, 0;  52° 28'·06N., 1° 47'·40E.
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.
(b) 52° 41'·04N., 1° 45'·63E.
Delete depth, 5; close W of:  
(a) above
(b) above
L2537/17 ENGLAND — East Coast — Halton Middle — Depths.
Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert  
depth, 1, enclosed by 2m contour  
53° 42'·46N., 0° 14'·59W.
depth, 2a, and extend 5m contour NE to enclose  
53° 42'·15N., 0° 14'·49W.
depth, 4a, and extend 5m contour SW to enclose  
53° 40'·26N., 0° 12'·54W.
depth, 4a, enclosed by 5m contour  
53° 39'·60N., 0° 11'·81W.
Replace  
depth, 5a, with depth, 5b.  
53° 40'·17N., 0° 12'·94W.
Delete  
depth, 6a, close SE of:  
(a) above
depth, 3a, close SW of:  
(a) above
depth, 5a, close W of:  
(b) above

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert  
depth, 1, enclosed by 2m contour  
53° 42'·46N., 0° 14'·59W.

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

Chart: SC5614·20 (Panel A, Lowestoft Harbour) ETRS89 DATUM
Insert  
Fl.Y.3s  
52° 28'·603N., 1° 43'·228E.

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

Chart: SC5614·7 (Panel A, Cromer to Wells-Next-The-Sea) ETRS89 DATUM
Move  
Fairway, from:  
52° 59'·30N., 0° 57'·83E.
to:  
52° 59'·22N., 0° 58'·53E.

Chart: SC5614·8 ETRS89 DATUM
Move  
Fairway, from:  
52° 59'·30N., 0° 57'·83E.
to:  
52° 59'·22N., 0° 58'·53E.

Temporary/Preliminary NMs
L2458(P)/14 NORTH SEA — United Kingdom Sector — Dogger Bank —
South-West Patch — Offshore installations.

Source: GDF Suez

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

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

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

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

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

Charts affected — SC5614 and SC5615

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)5s</td>
<td>53° 04' 99N, 2° 33' 21E</td>
</tr>
<tr>
<td>South cardinal</td>
<td>VQ(6)+LFL.10s</td>
<td>53° 04' 72N, 2° 32' 76E</td>
</tr>
<tr>
<td>West cardinal</td>
<td>VQ(9)10s</td>
<td>53° 04' 99N, 2° 32' 31E</td>
</tr>
</tbody>
</table>

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

Charts affected — SC5614

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

Source: Centrica North Sea Gas Ltd

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

Charts affected — SC5614

Temporary/Preliminary NM

Source: Tullow Oil Plc

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

Charts affected — SC5614

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

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

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

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

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Delete  F(5)Y.20s  53° 43' ·80 N., 0° 17' ·22 W.
L3305/17 ENGLAND — East Coast — Tees Bay and Approaches to Whitby — Depths.
Source: British Government Survey

Chart: SC5614·23 (Panel A, Approaches to Whitby) ETRS89 DATUM
Insert depth, $d$, and extend 2m contour S to enclose depth, $3_d$, and extend 5m contour NE to enclose

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

(a) $54^\circ 30'\cdot 08N. , 0^\circ 38'\cdot 63W.$

(b) $54^\circ 29'\cdot 75N. , 0^\circ 35'\cdot 77W.$

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

Chart: SC5614·8 ETRS89 DATUM
Insert depth, $7_s$

(depth, $6_s$ enclosed by 10m contour)

(depth, $8_s$ and extend 10m contour W to enclose depth, $6_s$)

(depth, $3_s$ and extend 5m contour NE to enclose depth, $1_s$, with depth, $10_s$, enclosed by 10m contour)

Replace depth $11_s$, with depth $10_s$ enclosed by 10m contour depth, $11_s$, with depth, $10_s$

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

depth, $6_s$, close SE of:

depth, $10_s$, close SE of:

depth, $9_s$, close E of:

depth, $7_s$, close SE of:

depth, $4_s$, close SE of:

Replace $19_s$, with $18_s$, $19_s$, with $18_s$, $19_s$, with $18_s$

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

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM
Replace $\text{(current)}$ with $\text{(new)}$

52° 13'·39N. , 1° 46'·62E.

52° 18'·51N. , 1° 46'·82E.

52° 19'·76N. , 1° 47'·58E.
**L3539/17 ENGLAND — East Coast — River Humber — Kingston Upon Hull — Depths.**
Source: ABP Humber

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

Replace depth, \( d \), with depth, \( d' \).

\[ 53^\circ 44' \cdot 36N. , 0^\circ 18' \cdot 67W. \]

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**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:

\[ 53^\circ 42' \cdot 6N. , 0^\circ 23' \cdot 3W. \]

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**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*
Submarine Power Cable, joining: 52° 57’·65N., 0° 19’·42E.

- (E border) 52° 57’·52N., 0° 18’·76E.
- (b) 52° 52’·64N., 0° 15’·07E.
- (c) 52° 50’·55N., 0° 14’·25E.
- (d) 52° 48’·93N., 0° 14’·03E.

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

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

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

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

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

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

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

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

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

Chart: SC5614-2 ETRS89 DATUM
Insert depth, 6e, enclosed by 10m contour 52° 31' 08N., 1° 46' 81E.
Chart: SC5614·3 ETRS89 DATUM

Insert depth, $7_s$, enclosed by 10m contour
- depth, $6_s$, enclosed by 10m contour
- depth, $6_t$, enclosed by 10m contour

Delete depth, $7_s$, close NE of:
- depth, $10_l$

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

Insert depth, $7_s$, enclosed by 10m contour
- depth, $6_s$, enclosed by 10m contour

Delete depth, $7_s$, close NE of:
- depth, $10_l$

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

Chart: SC5614·16 ETRS89 DATUM

Insert depth, $8_s$
- depth, $4_s$, enclosed by 5m contour
- depth, $4_t$

Delete depth, $4_s$, close NW of:
- depth, $10_g$ (a)

__________________________

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

Chart: SC5614·2 ETRS89 DATUM

Insert depth, $2_s$, and extend 5m contour SW to enclose
- depth, $10_b$

Chart: SC5614·3 ETRS89 DATUM

Insert depth, $10_b$

Delete depth, $12_s$, close NE of:
- depth, $10_b$ (a)

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

Insert depth, $2_s$, enclosed by 5m contour
- depth, $10_b$

Delete depth, $8_s$, close SE of:
- depth, $12_s$, close NE of:
- depth, $10_b$ (a)

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Page 43 of 93
Chart: SC5614-5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, \( 2 \), enclosed by 5m contour \( (a) \) 52° 34’ 55N., 1° 47’ 23E.
Delete depth, \( 8 \), close SE of: \( (a) \) above

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

Chart: SC5614-15 ETRS89 DATUM
Insert the accompanying block, centred on: 53° 36’ 2N., 0° 08’ 6E.

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Chart: SC5614-1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM
Insert depth, 15, and extend 20m contour SE to enclose 52° 27’ 01N., 1° 49’ 55E.
depth, 20, \( (a) \) 52° 26’ 02N., 1° 49’ 08E.
Delete depth, 23, close E of: \( (a) \) above

Chart: SC5614-2 ETRS89 DATUM
Insert depth, 17, and extend 20m contour SE to enclose 52° 34’ 27N., 1° 57’ 12E.
depth, 14, and extend 15m contour E to enclose \( (a) \) 52° 28’ 89N., 1° 49’ 29E.

Source: British Government Survey
depth, 15°, and extend 20m contour SE to enclose 52° 26’ 02N, 1° 49’ 08E.
Delete depth, 16°, close NW of: (a) above

Chart: SC5614-3 ETRS89 DATUM
Insert depth, 17°, enclosed by 20m contour (a) 52° 29’ 16N, 1° 49’ 76E.
depth, 14°, enclosed by 15m contour 52° 28’ 89N, 1° 49’ 29E.
depth, 14°, enclosed by 15m contour 52° 28’ 37N, 1° 48’ 50E.
depth, 15° 52° 28’ 25N, 1° 49’ 30E.
depth, 14°, enclosed by 15m contour (b) 52° 27’ 95N, 1° 48’ 28E.

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

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

Chart: SC5614-18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, 0°, and extend 2m contour NE to enclose: 53° 43’ 34N, 0° 16’ 03W.

Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, 1°, and extend 2m contour N to enclose: 53° 43’ 15N, 0° 19’ 73W.
depth, 0°, and extend 2m contour NE to enclose: 53° 43’ 34N, 0° 16’ 03W.

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

Chart: SC5614-14 ETRS89 DATUM
Insert Fl(5)Y.20s 53° 38’ 19N, 0° 15’ 84E.


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.

---

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

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

- depth, 8s, enclosed by 10m contour
- depth, 6s
- depth, 9s, enclosed by 10m contour
- depth, 13s, enclosed by 15m contour

Replace

- 11Wk with 13Wk
- 18Wk with 15Wk
- 20Wk with 18Wk

Delete depth, 16, close NW of:

- depth, 10s, close N of:
- depth, 9s, close E of:
- depth, 13s, close N of:
- depth, 17s, close SE of:
- depth, 20s, close SE of:

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

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

Chart: SC5614·2 ETRS89 DATUM

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


Charts SC5614-4 and SC5614-5 WGS84 DATUM

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

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

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


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.

L5528/17 ENGLAND — East Coast — Hessle Sand SE — Depths. Drying heights. Source: ABP Humber

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

Insert depth, 1, and extend 2m contour S to enclose 53° 42'.44N., 0° 24'.96W.
depth, 0;
depth, 0;
drying height, 0, enclosed by 0m low water line 53° 42'.68N., 0° 23'.42W.
drying height, 0, enclosed by 0m low water line (a) 53° 42'.76N., 0° 23'.22W.

Delete depth, 0, close NW of: (a) above

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

Chart: SC5614-16 ETRS89 DATUM

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

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


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

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

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

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

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

Insert depth, 7a, and extend 10m contour W to enclose depth, 9a, enclosed by 10m contour (b) 52° 38’·87N. , 1° 44’·86E.
Replace Obstr with Obstr (c) 52° 32’·68N. , 1° 46’·00E.
Delete depth, 1a, close NE of: (a) above
depth, 14, close W of: (b) above
depth, 10a, close S of: (c) above

Chart: SC5614·3 ETRS89 DATUM
Insert depth, \( d_s \), enclosed by 10m contour

\[
52° 32' \cdot 88N., \ 1° 45' \cdot 86E.
\]

depth, \( d_s \), and extend 10m contour E to enclose

\[
52° 32' \cdot 68N., \ 1° 45' \cdot 80E.
\]

depth, \( d_s \), enclosed by 10m contour

\[
(a) \ 52° 32' \cdot 68N., \ 1° 46' \cdot 00E.
\]

Delete depth, \( \Omega \), close W of:

\[
(a) \ above
\]

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

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

\[
52° 32' \cdot 88N., \ 1° 45' \cdot 86E.
\]

depth, \( d_s \), and extend 10m contour E to enclose

\[
52° 32' \cdot 68N., \ 1° 45' \cdot 80E.
\]

depth, \( d_s \), enclosed by 10m contour

\[
(a) \ 52° 32' \cdot 68N., \ 1° 46' \cdot 00E.
\]

Replace \( \text{Obstn} \) with \( \text{Obstn} \)

\[
52° 35' \cdot 40N., \ 1° 44' \cdot 58E.
\]

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

\[
(a) \ above
\]

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

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

\[
(a) \ 52° 41' \cdot 18N., \ 1° 43' \cdot 77E.
\]

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

\[
(b) \ 52° 39' \cdot 43N., \ 1° 44' \cdot 80E.
\]

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

\[
(c) \ 52° 38' \cdot 90N., \ 1° 44' \cdot 98E.
\]

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

\[
52° 38' \cdot 87N., \ 1° 44' \cdot 86E.
\]

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

\[
52° 36' \cdot 85N., \ 1° 44' \cdot 93E.
\]

Replace depth, \( \Omega \), with depth, \( \Omega \)

\[
52° 40' \cdot 13N., \ 1° 44' \cdot 39E.
\]

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

\[
(a) \ above
\]

depth, \( \Omega \), close S of:

\[
(b) \ above
\]

depth, \( \Omega \), close S of:

\[
(c) \ above
\]

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

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

\[
(a) \ 52° 43' \cdot 61N., \ 1° 42' \cdot 11E.
\]

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

\[
(b) \ 52° 38' \cdot 87N., \ 1° 44' \cdot 86E.
\]

Replace depth, \( d_s \), with depth, \( d_s \)

\[
52° 46' \cdot 97N., \ 1° 37' \cdot 83E.
\]

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

\[
(a) \ above
\]

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

\[
(b) \ above
\]

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

Chart: SC5614-2 ETRS89 DATUM

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

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

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 9m, and extend 10m contour N to enclose (a) 52° 32’ 40N., 1° 48’ 60E.
Delete depth, 10m, close SE of: (a) above

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

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert symbol, green light float, Fl.G.2s No 27
53° 42’ 53N., 0° 26’ 29W.

Delete legend, Channel marked by light floats, centred on:

53° 42’ 27N., 0° 24’ 38W.

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

Chart: SC5614·9 ETRS89 DATUM
Insert , direction of vessel movement 210°
52° 55’ 84N., 0° 16’ 23E.

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

Source: Trinity House

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

Chart: SC5614·2 ETRS89 DATUM
Delete Wk (buoyed) 52° 25’ 23N., 1° 49’ 68E.
Source: Trinity House

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

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

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

Source: ABP Humber

Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert drying height, 0, enclosed by 0m low water line 53° 42'.89N., 0° 23'.27W.
depth, 0,
Replace drying height, 0n, with drying height, f
Move Fl.G.2s No 23, from: 53° 42'.86N., 0° 22'.89W.
to: 53° 42'.82N., 0° 23'.13W.
3° 42'.74N., 0° 23'.06W.

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

Chart: SC5614-8 ETRS89 DATUM
Insert submarine power cable, ~~~ ~~~, joining: 53° 31'.20N., 0° 35'.91E.
(omission of detail limit)
53° 31'.74N., 0° 39'.25E.

Page 52 of 93
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, 4a

depth, 4i

depth, 0i, enclosed by 2m contour

depth, 3i, enclosed by 5m contour

depth, 2i

drying height, 2i, enclosed by 0m low water line

Delete depth, 4i

(a) 52° 28’·555N. , 1° 45’·944E.
(b) 52° 28’·501N. , 1° 45’·921E.
(c) 52° 28’·480N. , 1° 45’·857E.

53° 30’·13N. , 0° 04’·57E.

(a)- (b) above

(c)-(d) above

53° 30’·35N. , 1° 16’·19E.

53° 29’·32N. , 0° 19’·88E.

53° 30’·16N. , 0° 14’·66E.

53° 31’·39N. , 0° 13’·62E.

53° 31’·91N. , 0° 12’·20E.

53° 31’·20N. , 0° 06’·13E.

53° 32’·41N. , 0° 40’·21E.

53° 35’·02N. , 0° 42’·39E.

53° 35’·91N. , 0° 43’·83E.

53° 37’·24N. , 0° 50’·11E.

53° 37’·14N. , 0° 51’·84E.

53° 37’·46N. , 1° 02’·48E.

53° 30’·13N. , 0° 04’·57E.

53° 29’·32N. , 0° 19’·88E.

53° 30’·13N. , 0° 04’·57E.

53° 30’·13N. , 0° 04’·57E.

53° 30’·13N. , 0° 04’·57E.

53° 30’·13N. , 0° 04’·57E.

53° 30’·13N. , 0° 04’·57E.

53° 30’·13N. , 0° 04’·57E.

53° 30’·13N. , 0° 04’·57E.

53° 30’·13N. , 0° 04’·57E.

53° 30’·13N. , 0° 04’·57E.

53° 30’·13N. , 0° 04’·57E.

53° 30’·13N. , 0° 04’·57E.

53° 30’·13N. , 0° 04’·57E.

53° 30’·13N. , 0° 04’·57E.

53° 30’·13N. , 0° 04’·57E.

53° 30’·13N. , 0° 04’·57E.

53° 30’·13N. , 0° 04’·57E.

53° 30’·13N. , 0° 04’·57E.

53° 30’·13N. , 0° 04’·57E.

53° 30’·13N. , 0° 04’·57E.

53° 30’·13N. , 0° 04’·57E.

53° 30’·13N. , 0° 04’·57E.

53° 30’·13N. , 0° 04’·57E.

53° 30’·13N. , 0° 04’·57E.

53° 30’·13N. , 0° 04’·57E.

53° 30’·13N. , 0° 04’·57E.

53° 30’·13N. , 0° 04’·57E.

53° 30’·13N. , 0° 04’·57E.
depth, 3a, close SE of: (a) above
depth, 4a, close SW of: (b) above
depth, 4a, close W of: (c) above

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

Insert depth, 0a, enclosed by 2m contour 52° 31'·32N., 1° 46'·96E.
depth, 3a, enclosed by 5m contour 52° 31'·14N., 1° 48'·57E.
drying height, 0a, enclosed by 0m low water line 52° 31'·15N., 1° 47'·00E.

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

Chart: SC5614-9 ETRS89 DATUM

Move ♦ Fl.G.3s No1, from: 52° 57'·93N., 0° 15'·42E.
to: 52° 57'·84N., 0° 15'·03E.
Delete ⬇ LFl.10s Boston Roads 52° 57'·69N., 0° 15'·96E.

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

Move ♦ Fl.G.3s No1, from: 52° 57'·93N., 0° 15'·42E.
to: 52° 57'·84N., 0° 15'·03E.
Delete ⬇ Fl.R.3s Alpha, from: 52° 57'·66N., 0° 14'·99E.
to: 52° 57'·69N., 0° 15'·06E.
Delete ⬇ LFl.10s Boston Roads 52° 57'·69N., 0° 15'·96E.

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

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

<table>
<thead>
<tr>
<th>Buoy Type</th>
<th>Designation</th>
<th>Characteristic</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Cardinal</td>
<td>NNW 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>EAI 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>EAI BRAVO</td>
<td>Fl.Y.5s</td>
<td>52° 12'·03N., 2° 33'·84E.</td>
</tr>
</tbody>
</table>
East Cardinal  SSE EA1  $Q(3)10s$  52° 09’-85N., 2° 33’-54E.
South Cardinal  SOUTH EA1  $Q(6)+LFI1.15s$  52° 08’-63N., 2° 31’-68E.
West Cardinal  SSW EA1  $Q(9)15s$  52° 09’-09N., 2° 27’-36E.
Special  EA1 CHARLIE  $FLY.5s$  52° 10’-93N., 2° 26’-37E.
West Cardinal  WEST EA1  $VQ(9)10s$  52° 12’-75N., 2° 25’-34E.
Special  EA1 DELTA  $FLY.5s$  52° 14’-87N., 2° 26’-09E.
West Cardinal  WNW EA1  $Q(9)15s$  52° 16’-99N., 2° 26’-89E.

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

Charts affected – SC5614


Charts SC5614-13 and SC5614-14 WGS84 DATUM
The following changes were published in the new edition of chart 107, which is the source chart for the above folio sheets:

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

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

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

Chart: SC5614-11 (Panel A, The Wash Central Part) ETRS89 DATUM
Insert  
\[ Fl(2).R.8s \text{ Fenland} \]
52° 51’-90N., 0° 14’-67E.
Delete  
\[ LF1.R.5s \text{ Fenland} \]
52° 51’-76N., 0° 14’-63E.

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

Chart: SC5614-15 ETRS89 DATUM

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

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

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


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

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

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

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

Chart: SC5614-14 ETRS89 DATUM
Move \[ \frac{\Delta}{\varphi} VQ(6)+LFl.10s6M \text{ South East Chequer, from:} \]
\[ 53° 33' \cdot 27N. , 0° 12' \cdot 33E. \]

to:
\[ 53° 33' \cdot 36N. , 0° 12' \cdot 86E. \]
L758/18 ENGLAND — East Coast — Humber Sea Terminal to Whitebooth Road — Depths.
Source: ABP Humber

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

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

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 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
NOTICES TO MARINERS - WEEKLY EDITION 07/2018 ENGLAND - EAST COAST, APPROACHES TO THE WASH. WELLS-NEXT-THE-SEA.
— CHART 108 — NEW EDITION ANNOUNCEMENT.

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

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

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

L948/18 ENGLAND — EAST COAST — SOUTH CROSS SAND N — DEPTHS.
Source: EGS International Ltd
Chart: SC5614-2 ETRS89 DATUM
Insert depth, 9, and extend 10m approximate contour NE to enclose depth, 5,

<table>
<thead>
<tr>
<th>52° 37'·83N. , 1° 51'·17E.</th>
</tr>
</thead>
<tbody>
<tr>
<td>52° 37'·35N. , 1° 51'·19E.</td>
</tr>
</tbody>
</table>

L1055/18 ENGLAND — EAST COAST — GREAT YARMOUTH — RIVER YARE — LIGHTS.
Source: Great Yarmouth Port Authority Notice 5/18
Chart: SC5614-4 (Panel B, Great Yarmouth Outer Harbour) ETRS89 DATUM
Insert

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

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

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

Chart: SC5614-2 ETRS89 DATUM
Replace depth, 11; with depth, 12, enclosed by 2m contour
52° 34'·55N. , 1° 48'·55E.

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

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

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

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

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

Chart: SC5614-5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 7a, and extend 10m contour E to enclose 52° 41'·17N. , 1° 45'·68E.
depth, 3a, enclosed by 5m contour (a) 52° 41'·12N. , 1° 45'·65E.
depth, $3_s$, and extend 5m contour E to enclose 

$(b)$ 52° 41’-03N., 1° 45’-68E.

Delete depth, $8_s$, close NW of:

$(a)$ above

depth, $4_s$, close W of:

$(b)$ above

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

Insert depth, $3_s$, and extend 5m contour E to enclose 52° 41’-03N., 1° 45’-68E.

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L1413/18 ENGLAND — East Coast — Bull Sand — Depth.
Source: ABP Humber

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

Chart: SC5614-15 ETRS89 DATUM

Insert depth, $4_s$, 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.

---


Chart SC5614-19 WGS84 DATUM

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

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


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

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

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

Source: Dong Energy and Trinity House

Chart: SC5614·8 ETRS89 DATUM
Delete

<table>
<thead>
<tr>
<th>Buoyage</th>
<th>ETRS89 DATUM</th>
</tr>
</thead>
<tbody>
<tr>
<td>VQ</td>
<td>53° 20'·33N., 0° 46'·10E.</td>
</tr>
<tr>
<td>Q</td>
<td>53° 20'·29N., 0° 49'·43E.</td>
</tr>
<tr>
<td>Fl.Y.5s</td>
<td>53° 17'·53N., 0° 50'·97E.</td>
</tr>
<tr>
<td></td>
<td>53° 15'·70N., 0° 56'·31E.</td>
</tr>
<tr>
<td></td>
<td>53° 12'·99N., 0° 53'·46E.</td>
</tr>
<tr>
<td></td>
<td>53° 14'·61N., 0° 48'·46E.</td>
</tr>
<tr>
<td></td>
<td>53° 17'·76N., 0° 45'·82E.</td>
</tr>
</tbody>
</table>

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

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

Chart: SC5614·21 ETRS89 DATUM
Insert

<table>
<thead>
<tr>
<th>Buoyage</th>
<th>ETRS89 DATUM</th>
</tr>
</thead>
<tbody>
<tr>
<td>PA</td>
<td>53° 57'·60N., 0° 01'·00W.</td>
</tr>
</tbody>
</table>
Source: Environment Agency

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

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

Insert the accompanying block, centred on: 53° 22' 07"N., 0° 16' 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, 4, and extend 2m contour SE to enclose drying height, \( \varnothing_4 \), enclosed by 0m low water line drying height, \( \varnothing_5 \), and extend 0m approximate low water line SW to enclose drying height, \( \varnothing_6 \), enclosed by 0m low water line drying height, \( \varnothing_7 \), and extend 0m approximate low water line SE to enclose drying height, \( \varnothing_8 \), enclosed by 0m low water line drying height, \( \varnothing_9 \), and extend 0m approximate low water line NW to enclose drying height, \( \varnothing_{10} \), enclosed by 0m low water line drying height, \( \varnothing_{11} \), and extend 0m approximate low water line NE to enclose drying height, \( \varnothing_{12} \), enclosed by 0m low water line drying height, \( \varnothing_{13} \), and extend 0m approximate low water line NW to enclose drying height, \( \varnothing_{14} \), enclosed by 0m low water line drying height, \( \varnothing_{15} \), and extend 0m approximate low water line NW to enclose depth, 0, close S of: depth, 4, close SE of: depth, \( \varnothing_4 \), close W of: depth, \( \varnothing_5 \), close N of: depth, \( \varnothing_6 \), close W of: depth, \( \varnothing_7 \), close N of: depth, \( \varnothing_8 \), close S of: depth, \( \varnothing_9 \), close SW of: depth, \( \varnothing_{10} \), close N of: drying height, \( \varnothing_{11} \), close NW of:

Replace depth, 4, with depth, 2:

Delete depth, 2, close S of:

depth, \( \varnothing_4 \), close SE of:
depth, \( \varnothing_5 \), close W of:
depth, \( \varnothing_6 \), close N of:
depth, \( \varnothing_7 \), close W of:
depth, \( \varnothing_8 \), close N of:
depth, \( \varnothing_9 \), close S of:
depth, \( \varnothing_{10} \), close SW of:
depth, \( \varnothing_{11} \), close N of:
drying height, \( \varnothing_{12} \), close NW of:

\( \text{Replace depth, } 2, \text{ with depth, } 4: \) 53° 42' 54N. , 0° 25' 45W.
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, $\theta_9$, enclosed by 10m contour $52^\circ 44' .50N., 1^\circ 45' .85E.$

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>$9.8m$</td>
<td>$52^\circ 44' .50N., 1^\circ 45' .85E.$</td>
</tr>
<tr>
<td>$10.9m$</td>
<td>$52^\circ 44' .08N., 1^\circ 45' .63E.$</td>
</tr>
<tr>
<td>$4.9m$</td>
<td>$52^\circ 41' .68N., 1^\circ 45' .35E.$</td>
</tr>
<tr>
<td>$2.4m$</td>
<td>$52^\circ 41' .35N., 1^\circ 45' .42E.$</td>
</tr>
<tr>
<td>$1.8m$</td>
<td>$52^\circ 40' .98N., 1^\circ 45' .65E.$</td>
</tr>
<tr>
<td>$9.4m$</td>
<td>$52^\circ 40' .52N., 1^\circ 45' .64E.$</td>
</tr>
<tr>
<td>$9.2m$</td>
<td>$52^\circ 39' .54N., 1^\circ 48' .87E.$</td>
</tr>
<tr>
<td>$12.6m$</td>
<td>$52^\circ 39' .60N., 1^\circ 49' .14E.$</td>
</tr>
<tr>
<td>$13.6m$</td>
<td>$52^\circ 39' .16N., 1^\circ 49' .12E.$</td>
</tr>
</tbody>
</table>

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 ($52^\circ 44' .61N., 1^\circ 45' .76E.$) 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>$52^\circ 44' .50N., 1^\circ 45' .85E.$</td>
</tr>
<tr>
<td>$10.9m$</td>
<td>$52^\circ 44' .08N., 1^\circ 45' .63E.$</td>
</tr>
<tr>
<td>$4.9m$</td>
<td>$52^\circ 41' .68N., 1^\circ 45' .35E.$</td>
</tr>
<tr>
<td>$2.4m$</td>
<td>$52^\circ 41' .35N., 1^\circ 45' .42E.$</td>
</tr>
<tr>
<td>$1.8m$</td>
<td>$52^\circ 40' .98N., 1^\circ 45' .65E.$</td>
</tr>
<tr>
<td>$9.4m$</td>
<td>$52^\circ 40' .52N., 1^\circ 45' .64E.$</td>
</tr>
<tr>
<td>$9.2m$</td>
<td>$52^\circ 39' .54N., 1^\circ 48' .87E.$</td>
</tr>
<tr>
<td>$12.6m$</td>
<td>$52^\circ 39' .60N., 1^\circ 49' .14E.$</td>
</tr>
<tr>
<td>$13.6m$</td>
<td>$52^\circ 39' .16N., 1^\circ 49' .12E.$</td>
</tr>
</tbody>
</table>
1. A recent ABP Humber survey has indicated changes to depths and drying heights between Foul Holme Channel and Halton Middle. The most significant of these are as follows:

<table>
<thead>
<tr>
<th>Depth/Drying Height</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.6m</td>
<td>52° 38' 20N., 1° 48' 93E.</td>
</tr>
<tr>
<td>14.9m</td>
<td>52° 37' 28N., 1° 52' 27E.</td>
</tr>
<tr>
<td>6.6m</td>
<td>52° 34' 71N., 1° 47' 15E.</td>
</tr>
<tr>
<td>10.5m</td>
<td>52° 33' -61N., 1° 47' 42E.</td>
</tr>
<tr>
<td>3.6m</td>
<td>52° 31' 48N., 1° 46' 92E.</td>
</tr>
<tr>
<td>4.7m</td>
<td>52° 31' 19N., 1° 48' 71E.</td>
</tr>
<tr>
<td>4.2m</td>
<td>52° 31' 11N., 1° 46' 87E.</td>
</tr>
<tr>
<td>0.6m</td>
<td>52° 30' 66N., 1° 47' 06E.</td>
</tr>
<tr>
<td>0.1m</td>
<td>52° 30' 33N., 1° 47' 32E.</td>
</tr>
<tr>
<td>3.7m</td>
<td>52° 29' 65N., 1° 47' 09E.</td>
</tr>
<tr>
<td>3.6m</td>
<td>52° 28' 55N., 1° 45' 94E.</td>
</tr>
<tr>
<td>4.7m</td>
<td>52° 28' 42N., 1° 45' 79E.</td>
</tr>
</tbody>
</table>

**Drying Height**

<table>
<thead>
<tr>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>0m</td>
</tr>
<tr>
<td>0.2m</td>
</tr>
<tr>
<td>0.1m</td>
</tr>
</tbody>
</table>

**Wreck**

<table>
<thead>
<tr>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.4m</td>
</tr>
<tr>
<td>12.3m</td>
</tr>
<tr>
<td>15.1m</td>
</tr>
<tr>
<td>9m</td>
</tr>
<tr>
<td>2.5m</td>
</tr>
</tbody>
</table>

**Obstruction**

<table>
<thead>
<tr>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>18.4</td>
</tr>
</tbody>
</table>

---

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

3. These changes will be included in the next New Editions of Charts 1535, 1534, 1543 and 1504 to be published summer 2018 (ETRS89 DATUM)

**Charts affected — SC5614**

---

**Temporary/Preliminary NMs**

L.2467(P)/18 ENGLAND — East Coast — River Humber — Depths, Drying height.

**Source:** ABP Humber

---

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

<table>
<thead>
<tr>
<th>Depth/Drying Height</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.6m</td>
<td>53° 40' 50N., 0° 12' 95W.</td>
</tr>
<tr>
<td>5.3m</td>
<td>53° 40' 66N., 0° 12' 76W.</td>
</tr>
<tr>
<td>6.1m</td>
<td>53° 41' 04N., 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>Depth (m)</td>
<td>Latitude</td>
</tr>
<tr>
<td>-----------</td>
<td>-----------</td>
</tr>
<tr>
<td>6.3</td>
<td>53° 39’ 11”N., 0° 12’ 68W.</td>
</tr>
<tr>
<td>5.7</td>
<td>53° 39’ 83”N., 0° 12’ 74W.</td>
</tr>
<tr>
<td>5.7</td>
<td>53° 39’ 71”N., 0° 12’ 07W.</td>
</tr>
<tr>
<td>4.9</td>
<td>53° 39’ 60”N., 0° 11’ 91W.</td>
</tr>
<tr>
<td>5.1</td>
<td>53° 39’ 56”N., 0° 11’ 82W.</td>
</tr>
<tr>
<td>Drying Height 0.2m</td>
<td>53° 39’ 60”N., 0° 11’ 39W.</td>
</tr>
<tr>
<td>5.8</td>
<td>53° 39’ 32”N., 0° 12’ 00W.</td>
</tr>
<tr>
<td>2.0</td>
<td>53° 39’ 30”N., 0° 11’ 11W.</td>
</tr>
<tr>
<td>6.4</td>
<td>53° 39’ 15”N., 0° 11’ 81W.</td>
</tr>
<tr>
<td>6.7</td>
<td>53° 38’ 99”N., 0° 11’ 59W.</td>
</tr>
<tr>
<td>7.1</td>
<td>53° 38’ 91”N., 0° 11’ 24W.</td>
</tr>
<tr>
<td>4.9</td>
<td>53° 39’ 12”N., 0° 10’ 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**

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

**Chart: SC5614-16 ETRS89 DATUM**

- Insert depth, \(70\), enclosed by 10m contour
  - \((a)\) 53° 35’ 44”N., 0° 04’ 44E.
- Delete depth, \(70\), close S of:
  - \((a)\) above
- Insert depth, \(10\), enclosed by 10m contour
  - \((b)\) 53° 34’ 66”N., 0° 05’ 24E.

---

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

**Chart: SC5614-18 ETRS89 DATUM**

- Insert depth, \(46\), enclosed by 5m contour
  - 53° 43’ 49”N., 0° 15’ 54W.

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

- Insert depth, \(16\), and extend 2m contour S to enclose
  - 53° 42’ 84”N., 0° 21’ 72W.
- Insert depth, \(2\), and extend 2m contour SE to enclose
  - 53° 42’ 52”N., 0° 17’ 27W.
- Insert depth, \(16\), and extend 2m contour N to enclose
  - 53° 42’ 35”N., 0° 18’ 82W.
- Insert depth, \(16\), and extend 2m contour N to enclose
  - 53° 42’ 42”N., 0° 18’ 39W.
- Insert depth, \(16\), and extend 2m contour N to enclose
  - 53° 42’ 52”N., 0° 17’ 27W.
depth, 4\textsubscript{a}, enclosed by 5m contour \hspace{1cm} 53° 43' ·49N., 0° 15' ·54W.
Delete depth, 3\textsubscript{a}, close S of:
\begin{itemize}
  \item depth, 2\textsubscript{a}, close N of:
  \item depth, 3\textsubscript{a}, close N of:
\end{itemize}

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

Chart: SC5614·9 ETRS89 DATUM
Replace \begin{itemize}
  \item \textbullet{} Fl.G.3s No 1 with \textbullet{} Fl.Y.3s No 1
\end{itemize} 52° 56' ·00N., 0° 21' ·50E.

Chart: SC5614·10 (Panel A, The Wash Eastern Part) ETRS89 DATUM
Replace \begin{itemize}
  \item \textbullet{} Fl.G.3s No 1 with \textbullet{} Fl.Y.3s No 1
\end{itemize} 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)+LF.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\textsubscript{a}, and extend 7m contour N to enclose
\begin{itemize}
  \item depth, 5\textsubscript{r}\hspace{1cm} 53° 43' ·83N., 0° 20' ·99W.
\end{itemize}
Replace depth, 7\textsubscript{i}, with depth, 6\textsubscript{i}, and extend 7m contour N to enclose 53° 43' ·88N., 0° 20' ·70W.
Delete depth, 5\textsubscript{i}, close N of: (a) above

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

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

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

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

Chart: SC5614·16 ETRS89 DATUM
Insert depth, $2_i$ (a) 53° 34′·20N., 0° 03′·58E.
depth, $3_i$ (b) 53° 34′·01N., 0° 04′·26E.
depth, $3_i$ 53° 33′·87N., 0° 04′·71E.
Delete depth, $3_i$, close SE of: (a) above
depth, $3_i$, 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, $3_i$ 52° 52′·95N., 0° 22′·21E.
drying height, $3_i$ (a) 52° 52′·54N., 0° 22′·77E.
drying height, $1_i$ (b) 52° 52′·30N., 0° 22′·35E.
drying height, $2_i$ 52° 52′·12N., 0° 22′·79E.
drying height, $4_i$ 52° 50′·60N., 0° 21′·09E.
drying height, $4_i$ (c) 52° 50′·15N., 0° 21′·84E.
drying height, $2_i$ (d) 52° 50′·07N., 0° 21′·17E.

Replace F.R.4s ‘R’ 52° 49′·30N., 0° 21′·33E.
Delete drying height, $2_i$ with drying height, $3_i$ 52° 53′·20N., 0° 22′·25E.
Delete drying height, $1_i$, close SW of: (a) above
drying height, \( T_a \), close SE of: \( (b) \) above

drying height, \( T_a \), close NE of: \( (c) \) above

drying height, \( T_a \), close NW of: \( (c) \) above

drying height, \( T_a \), close E of: \( (d) \) above

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

Insert

\[ 52^\circ 45'.266\text{N.} , 0^\circ 23'.379\text{E.} \]

---

**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:

\[ 52^\circ 57'.982\text{N.} , 0^\circ 01'.388\text{W.} \]

---

**L2913/18 ENGLAND — East Coast — Spurn Head SE — Obstruction.**

Source: ABP Humber

**Chart: SC5614·14 ETRS89 DATUM**

Replace \( \blacklozenge \) Obstr with \( \blacklozenge \) Obstr

\[ 53^\circ 32'.93\text{N.} , 0^\circ 10'.44\text{E.} \]

**Chart: SC5614·15 ETRS89 DATUM**

Replace \( \blacklozenge \) Obstr with \( \blacklozenge \) Obstr

\[ 53^\circ 32'.93\text{N.} , 0^\circ 10'.43\text{E.} \]

---

**L2923/18 ENGLAND — East Coast — Horne Gas Field — Obstruction.**

Platform. Restricted areas. Depth.

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

**Chart: SC5614·25 WGS84 DATUM**

Delete \( \blacklozenge \) Home Gas Field

\[ 52^\circ 54'.2\text{N.} , 2^\circ 35'.7\text{E.} \]

---

**L2980/18 ENGLAND — East Coast — Lowestoft Harbour — Depths.**

Source: ABP-Lowestoft

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

Insert depth, \( Z_a \)

\[ (a) \ 52^\circ 28'.510\text{N.} , 1^\circ 43'.154\text{E.} \]

Depth, \( Z_a \)

\[ (b) \ 52^\circ 28'.479\text{N.} , 1^\circ 44'.071\text{E.} \]
depth, 3;

depth, 2;

depth, 1\textsubscript{s}, enclosed by 2m contour

52° 28' · 405N. , 1° 45' · 168E.

depth, 1\textsubscript{s}, enclosed by 2m contour

52° 28' · 401N. , 1° 45' · 221E.

depth, 2, enclosed by 2m contour

52° 28' · 417N. , 1° 45' · 332E.

Replace

depth, 2\textsubscript{i}, with depth, 2\textsubscript{i}

52° 28' · 539N. , 1° 43' · 517E.

depth, 3, with depth, 2\textsubscript{i}

52° 28' · 444N. , 1° 43' · 989E.

depth, 2\textsubscript{i}, with depth, 2\textsubscript{i}

52° 28' · 435N. , 1° 44' · 051E.

depth, 2\textsubscript{s}, with depth, 1\textsubscript{s}, enclosed by 2m contour

52° 28' · 425N. , 1° 44' · 101E.

Delete

depth, 2\textsubscript{s}, close S of:

(a) above

depth, 3\textsubscript{s}, close W of:

(b) above

depth, 3\textsubscript{s}, close W of:

(c) above

depth, 3\textsubscript{s}, close S of:

(d) above

depth, 2\textsubscript{s}, close W of:

(e) above

depth, 2\textsubscript{s}, close NE of:

(f) above

alongside depth, 4·0m, close W of:

(g) above

L3070/18 ENGLAND — East Coast — Hull Middle SW — Buoy.

Source: ABP Humber Notice 92/18

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

Move

Fl.G.2s Number 23, from:

53° 42' · 91N. , 0° 23' · 55W.

to:

53° 42' · 86N. , 0° 23' · 34W.

L3350/18 ENGLAND — East Coast — Depths.

Source: ABP Humber

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

Insert

depth, 9, 

(a) 53° 38' · 37N. , 0° 11' · 77W.

Delete

depth, 9\textsubscript{s}, close NW of:

(a) above

Insert

depth, 6\textsubscript{s}

(b) 53° 38' · 10N. , 0° 11' · 40W.

Delete

depth, 7\textsubscript{s}, close SE of:

(b) above

Insert

depth, 9\textsubscript{s}, enclosed by 10m contour

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

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

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

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

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

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

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

L3716/18 ENGLAND — East Coast — — Wreck.
Source: ABP Humber
L3792/18 ENGLAND — East Coast — — Depths.
Source: ABP Humber

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

L3822/18 ENGLAND — East Coast — — Depths.
Source: ABP Humber
Delete depth, 8, close N of: (b) above
Insert depth, 4, and extend 5m contour NE to enclose (c) 53° 35'·99N., 0° 00'·05E.
Delete depth, 5, close S of: (c) above
Insert depth, 5r (d) 53° 35'·62N., 0° 00'·49E.
Delete depth, 6, close N of: (d) above
Insert depth, 4n, enclosed by 5m contour 53° 35'·76N., 0° 01'·16E.
derth, 5, enclosed by 5m contour 53° 35'·67N., 0° 01'·16E.
derth, 5r (e) 53° 35'·60N., 0° 01'·39E.
Delete depth, 6, close S of: (e) above

Chart: SC5614·17 (Panel A, River Humber, Approaches to Grimsby) ETRS89 DATUM
Insert depth, 4n, 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 53° 36'·11N., 0° 01'·08W.
derth, 3r (b) 53° 36'·05N., 0° 00'·63W.
Delete depth, 4n, close N of: (b) above
Insert depth, 4n, and extend 5m contour N to enclose (c) 53° 36'·13N., 0° 00'·39W.
Delete depth, 8, close N of: (c) above
Insert depth, 4n, and extend 5m contour NE to enclose (d) 53° 35'·99N., 0° 00'·05E.
Delete depth, 5, close S of: (d) above

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

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

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

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

Chart: SC5614·3 ETRS89 DATUM
Insert depth, \( 11 \), and extend 10m contour W to enclose

(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:

(b) above

Insert depth, \( 9_0 \), enclosed by 10m contour depth \( 9_1 \), enclosed by 10m contour

52° 32' 64N., 1° 48' 59E.

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

(c) above

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

Insert depth, \( 9_0 \), and extend 10m contour W to enclose

(a) 52° 35' 05N., 1° 46' 93E.

Delete depth, \( 12_0 \), close N of:

(a) above

Insert depth \( 2_0 \), enclosed by 5m contour

(b) 52° 34' 79N., 1° 47' 06E.

Delete depth, \( 7_0 \), close SE of:

(b) above

Insert depth, \( 8_0 \), and extend 10m contour W to enclose depth \( 3_0 \), and extend 5m contour W to enclose

52° 34' 74N., 1° 47' 04E.

(c) 52° 34' 54N., 1° 47' 19E.

Delete depth, \( 13_0 \), close W of:

(c) above

Insert depth, \( 11_0 \),

(d) 52° 33' 20N., 1° 48' 61E.

Delete depth, \( 12_0 \), close S of:

(d) above

Insert depth, \( 11_0 \),

(e) 52° 32' 96N., 1° 48' 83E.

Delete depth, \( 12_0 \), close N of:

(e) above

Insert depth, \( 9_0 \), enclosed by 10m contour depth \( 9_1 \), enclosed by 10m contour

52° 32' 64N., 1° 48' 59E.

Delete depth, \( 11_0 \), close NW of:

(f) above

(c) above

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

Insert depth, \( 9_0 \), and extend 10m contour W to enclose

(a) 52° 35' 05N., 1° 46' 93E.

Delete depth, \( 12_0 \), close N of:

(a) above

Insert depth \( 2_0 \), enclosed by 5m contour

(b) 52° 34' 79N., 1° 47' 06E.

Delete depth, \( 7_0 \), close SE of:

(b) above

Insert depth, \( 8_0 \), and extend 10m contour W to enclose depth \( 3_0 \), and extend 5m contour W to enclose

52° 34' 74N., 1° 47' 04E.

(c) 52° 34' 54N., 1° 47' 19E.

Delete depth, \( 13_0 \), close W of:

(c) above

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

Chart: SC5614-1 (Panel B, Orford Ness) ETRS89 DATUM
L4202/18 NORTH SEA — Netherlands Sector — — Wrecks.
Source: Netherlands Notice 32/271/18
Chart: SC5614/25 WGS84 DATUM
Replace \( \text{Wk} \) with \( \text{Wk} \) 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, 6\( _{a} \), and extend 7m contour NE to enclose 53° 43' 58N., 0° 15' 62W.
depth, 3\( _{a} \), and extend 5m contour NE to enclose 53° 43' 47N., 0° 15' 73W.
depth, 3\( _{a} \), and extend 5m contour NE to enclose \( (a) \) 53° 43' 41N., 0° 15' 64W.
Delete depth, 6\( _{a} \), close S of: \( (a) \) above

Chart: SC5614/19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, 1\( _{a} \), and extend 2m contour S to enclose \( (a) \) 53° 42' 57N., 0° 22' 78W.
Delete depth, 3\( _{a} \), close NW of: \( (a) \) above
Insert depth, 0\( _{a} \), and extend 2m contour SE to enclose 53° 42' 76N., 0° 22' 03W.
depth, 0\( _{a} \), 53° 43' 22N., 0° 19' 15W.
depth, 1\( _{a} \), and extend 2m contour N to enclose \( (b) \) 53° 43' 48N., 0° 17' 85W.
Delete depth, 2\( _{a} \), close NW of: \( (b) \) above
Insert depth, 6\( _{a} \), and extend 7m contour NE to enclose 53° 43' 58N., 0° 15' 62W.
depth, 3\( _{a} \), and extend 5m contour NE to enclose 53° 43' 47N., 0° 15' 73W.
depth, 3\( _{a} \), and extend 5m contour NE to enclose \( (c) \) 53° 43' 41N., 0° 15' 64W.
Delete depth, 6\( _{a} \), close S of: \( (c) \) above
Replace depth, 0\( _{a} \), with drying height, 0\( _{a} \), and extend 0m low water line SE to enclose 53° 42' 80N., 0° 22' 17W.
depth, 1\( _{a} \), with drying height, 1\( _{a} \), and extend 0m low water line SE to enclose 53° 42' 91N., 0° 21' 76W.
depth, 1\( _{a} \), with drying height, 1\( _{a} \), and extend 0m low water line N to enclose 53° 43' 43N., 0° 17' 17W.
L4301/18 ENGLAND — East Coast — — NM Block.
Source: ABP Lowestoft Notice 4/18

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

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

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

Source: Netherlands Chart 1632

Chart: SC5614·25 WGS84 DATUM
Replace  ○ Obstr., with, 42 Well
29 Wk, with, 40 Wk

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

Insert

| Insert | depth, $0_1$ | $53^\circ \, 43' \, 27" \, N., \, 0^\circ \, 22' \, 35" \, W.$ |
| Insert | depth, $0_2$ | $53^\circ \, 43' \, 10" \, N., \, 0^\circ \, 22' \, 61" \, W.$ |

Delete

| Delete | drying height, $0_1$, and associated 0m low water line, close N of: | $53^\circ \, 43' \, 10" \, N., \, 0^\circ \, 22' \, 61" \, W.$ |

Insert

| Insert | depth, $0_2$ | $53^\circ \, 42' \, 63" \, N., \, 0^\circ \, 22' \, 79" \, W.$ |

Delete

| Delete | drying height, $0_1$, and associated 0m low water line, close NW of: | $53^\circ \, 42' \, 63" \, N., \, 0^\circ \, 22' \, 79" \, W.$ |

Insert

| Insert | drying height, $2$, enclosed by 5m contour | $53^\circ \, 42' \, 68" \, N., \, 0^\circ \, 24' \, 29" \, W.$ |

Move

| Move | $53^\circ \, 43' \, 37" \, N., \, 0^\circ \, 22' \, 39" \, W.$ |
| Move | $53^\circ \, 43' \, 43" \, N., \, 0^\circ \, 22' \, 15" \, W.$ |

| Move | $53^\circ \, 42' \, 85" \, N., \, 0^\circ \, 23' \, 34" \, W.$ |
| Move | $53^\circ \, 42' \, 76" \, N., \, 0^\circ \, 23' \, 11" \, W.$ |

| Move | $53^\circ \, 42' \, 81" \, N., \, 0^\circ \, 22' \, 76" \, W.$ |

| Move | $53^\circ \, 42' \, 91" \, N., \, 0^\circ \, 22' \, 81" \, W.$ |

| Move | $53^\circ \, 42' \, 76" \, N., \, 0^\circ \, 23' \, 11" \, W.$ |

| Move | $53^\circ \, 42' \, 81" \, N., \, 0^\circ \, 22' \, 76" \, W.$ |

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

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

Insert

| Insert | depth, $4_5$, enclosed by 5m contour | $53^\circ \, 40' \, 92" \, N., \, 0^\circ \, 13' \, 02" \, W.$ |
| Insert | depth, $3_5$ | $53^\circ \, 39' \, 99" \, N., \, 0^\circ \, 12' \, 00" \, W.$ |

Delete

| Delete | depth, $3_5$, close SW of: | $53^\circ \, 39' \, 99" \, N., \, 0^\circ \, 12' \, 00" \, W.$ |

Insert

| Insert | depth, $6_5$, and extend 7m contour S to enclose | $53^\circ \, 39' \, 47" \, N., \, 0^\circ \, 11' \, 82" \, W.$ |
| Insert | depth, $7_5$, enclosed by 7m contour | $53^\circ \, 38' \, 91" \, N., \, 0^\circ \, 11' \, 24" \, W.$ |

Replace

| Replace | depth, $5_5$, with depth, $5_5'$ | $53^\circ \, 41' \, 30" \, N., \, 0^\circ \, 13' \, 06" \, W.$ |

---

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

Chart: SC5614-2 ETRS89 DATUM

Move

| Move | $52^\circ \, 33' \, 93" \, N., \, 1^\circ \, 47' \, 23" \, E.$ |
| Move | $52^\circ \, 33' \, 73" \, N., \, 1^\circ \, 47' \, 29" \, E.$ |

| Move | $52^\circ \, 32' \, 90" \, N., \, 1^\circ \, 48' \, 99" \, E.$ |
to:

\[ Fl.R.2.5s\ NE\ Holm,\ from:\]

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

Chart: SC5614·3 ETRS89 DATUM

Insert

\[ Q(6)^{-}LF.15s\ S\ Corton\ Bell\]

\[ Fl(4)G.15s\ NW\ Holm\]

Move

\[ Q N\ Holm,\ from:\]

\[ Q(9)15s\ Holm\ Sand,\ from:\]

\[ Fl.R.2.5s\ NE\ Holm,\ from:\]

\[ Lowestoft\ Inner,\ from:\]

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

Delete

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

52° 33'·24N. , 1° 48'·47E.
52° 31'·47N. , 1° 46'·59E.
52° 33'·93N. , 1° 47'·23E.
52° 33'·73N. , 1° 47'·29E.
52° 33'·18N. , 1° 46'·55E.
52° 33'·28N. , 1° 46'·62E.
52° 32'·69N. , 1° 48'·48E.
52° 32'·80N. , 1° 48'·54E.
52° 29'·80N. , 1° 46'·97E.
52° 29'·80N. , 1° 46'·70E.
52° 29'·50N. , 1° 46'·99E.
52° 32'·90N. , 1° 48'·99E.

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

Insert

\[ Q(6)^{+}LF.15s\ S\ Corton\ Bell\]

\[ Fl(4)G.15s\ NW\ Holm\]

Move

\[ Q N\ Holm,\ from:\]

\[ Q(9)15s\ Holm\ Sand,\ from:\]

\[ Fl.R.2.5s\ NE\ Holm,\ from:\]

Delete

former\ S\ Corton\ light-buoy

52° 33'·24N. , 1° 48'·47E.
52° 31'·47N. , 1° 46'·59E.
52° 33'·93N. , 1° 47'·23E.
52° 33'·73N. , 1° 47'·29E.
52° 33'·18N. , 1° 46'·55E.
52° 33'·28N. , 1° 46'·62E.
52° 32'·69N. , 1° 48'·48E.
52° 32'·80N. , 1° 48'·54E.

Page 79 of 93
L4660/18 ENGLAND — East Coast — — Depths. Wrecks.
Source: British Government Survey

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

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

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

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

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

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

Chart: SC5614·16 ETRS89 DATUM
Insert depth, 4$, and extend 5m contour NE to enclose 53° 36' 09N. 0° 00' 18W.
depth, 4$, enclosed by 5m contour (a) 53° 35' 71N. 0° 00' 94E.
Delete depth, 5$, close S of: (a) above
Insert depth, 6$, and extend 7m contour NE to enclose 53° 35' 71N. 0° 01' 40E.
depth, 9$, and extend 10m contour NE to enclose 53° 34' 73N. 0° 05' 11E.
depth, 9$, enclosed by 10m contour 53° 34' 62N. 0° 05' 34E.

Chart: SC5614·17 (Panel A, River Humber, Approaches to Grimsby) ETRS89 DATUM
Insert depth, 4$, enclosed by 5m contour (a) 53° 36' 35N. 0° 02' 20W.
Delete depth, 5$, close N of: (a) above
Insert depth, 6$, enclosed by 7m contour 53° 35' 91N. 0° 01' 32W.
depth, $d$, and extend 5m contour NE to enclose $53^\circ 36'\cdot09N., 0^\circ 00'\cdot18W.$

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**L4826/18 NORTH SEA — German Sector —— Wind farm. Restricted area.**  
Source: UKHO

**Chart: SC5614 — Inside Front Cover**

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

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

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**Chart: SC5614-25 WGS84 DATUM**

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

- $(a)$ $54^\circ 29'\cdot9N., 6^\circ 11'\cdot2E.$
- $(b)$ $54^\circ 30'\cdot1N., 6^\circ 18'\cdot7E.$
- $(c)$ $54^\circ 31'\cdot0N., 6^\circ 18'\cdot6E.$
- $(d)$ $54^\circ 22'\cdot7N., 6^\circ 22'\cdot5E.$

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

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Charts SC5614-4 and SC5614-5 WGS84 DATUM

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

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

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

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

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

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

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

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

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

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

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.3m</td>
<td>52° 30’·53N., 1° 46’·98E.</td>
</tr>
<tr>
<td>5.2m</td>
<td>52° 30’·98N., 1° 46’·81E.</td>
</tr>
<tr>
<td>9.7m</td>
<td>52° 32’·46N., 1° 48’·75E.</td>
</tr>
<tr>
<td>9.1m</td>
<td>52° 32’·66N., 1° 48’·49E.</td>
</tr>
<tr>
<td>9.9m</td>
<td>52° 33’·46N., 1° 47’·34E.</td>
</tr>
</tbody>
</table>

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

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

Charts affected — SC5614

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

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

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

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

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

Chart affected — SC5614

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

Chart: SC5614·2 ETRS89 DATUM
Replace

\[ Q+Li(6)(1)15s \text{ Bell South Corton} \quad \text{with} \quad Q(6)+L Fi.15s \]

Bell South Corton

- \( Fl.R.2·5s \text{ NE Holm} \)

- \( Fl.R.2·5s \text{ NE Holm} \)

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.

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

Chart: SC5614-5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 3₃, and extend 5m contour NE to enclose (a) 52° 41’·23N., 1° 45’·61E.
Delete depth, 8₃, close SE of: (a) above
Insert depth, 2₃, and extend 5m contour E to enclose 52° 41’·09N., 1° 45’·71E.

---

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

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

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

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

---

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

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

(a) above

**Chart: SC5614-3 ETRS89 DATUM**

Insert depth, $s$, and extend 5m contour N to enclose 

$a) 52^\circ 29' \cdot 21N., \ 1^\circ 47' \cdot 44E.$

Delete depth, $s$, close SW of: 

(a) above

---

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

Source: Hull International Fisheries Institute

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

**Chart: SC5614-9 ETRS89 DATUM**

Delete legend, *Measuring Instruments - see NM 6066(T)/15*, centred on: 

$53^\circ 01' \cdot 32N., \ 0^\circ 18' \cdot 09E.$

$52^\circ 59' \cdot 65N., \ 0^\circ 23' \cdot 92E.$

---

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

Source: fpv Morven

**Chart: SC5614-3 ETRS89 DATUM**

Insert depth, $9\text{s}$, enclosed by 10m contour 

$52^\circ 32' \cdot 82N., \ 1^\circ 48' \cdot 47E.$

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

Insert depth, $1\text{n}$, enclosed by 2m contour 

$52^\circ 35' \cdot 06N., \ 1^\circ 47' \cdot 00E.$

Insert depth, $1\text{k}$, enclosed by 2m contour 

$52^\circ 34' \cdot 85N., \ 1^\circ 47' \cdot 05E.$

Delete depth, $2\text{s}$, close S of: 

(a) above

Insert depth, $9\text{s}$, enclosed by 10m contour 

$52^\circ 32' \cdot 82N., \ 1^\circ 48' \cdot 47E.$

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

Insert depth, $7\text{n}$, enclosed by 2m contour 

$52^\circ 35' \cdot 06N., \ 1^\circ 47' \cdot 00E.$

Insert depth, $1\text{k}$, enclosed by 2m contour 

$52^\circ 34' \cdot 85N., \ 1^\circ 47' \cdot 05E.$

Delete depth, $2\text{s}$, close S of: 

(a) above

---

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

Source: fpv Morven

**Chart: SC5614-3 ETRS89 DATUM**

Insert depth, $f\text{n}$, and extend 2m contour NE to enclose 

$a) 52^\circ 28' \cdot 18N., \ 1^\circ 45' \cdot 60E.$

Delete depth, $J$, close NE of: 

(a) above
Temporary/Preliminary NMs
L5675(P)/18 ENGLAND — East Coast —— Depths.
Source: ADP Humber

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

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

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

Chart affected — SC5614

L5747/18 ENGLAND — East Coast —— Depths.
Source: ABP Humber
Note: Former Notice L5675(P)/18 is cancelled

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

Insert depth, 1, and extend 2m contour NW to enclose
Delete depth, 2, close SE of:
Insert depth, 0

(a) 53° 43’·38N., 0° 19’·06W.
(a) above

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

Chart: SC5614·9 ETRS89 DATUM

Insert depth, 8i
Delete depth, 8i, close N of:
Insert depth, 5
Delete depth, 6, close SW of:

(a) 52° 57’·98N., 0° 17’·70E.
(a) above

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

Insert depth, 8i
Delete depth, 8i, close NE of:
Insert depth, 5

(a) 52° 57’·98N., 0° 17’·70E.
(a) above

(b) 52° 57’·93N., 0° 16’·98E.
(b) above
L5922/18 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber, Immingham to Saltend) ETRS89 DATUM
Delete depth, 63, close SW of: (b) above
Insert depth, 47, and extend 5m contour W to enclose (a) 53° 40’·79N., 0° 12’·88W.
Delete depth, 53, close NW of: (a) above
Insert depth, 47, enclosed by 5m contour (b) 53° 40’·40N., 0° 12’·78W.
Delete depth, 59, close NE of: (b) above
Insert depth, 47, 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, 89, and extend 2m contour SE to enclose 53° 42’·96N., 0° 21’·31W.
Replace depth, 89, with depth, 95
depth, 95, with depth, 89, and extend 2m contour SE to enclose 53° 42’·87N., 0° 21’·49W.
depth, 95, with depth, 89 53° 42’·62N., 0° 21’·82W.
depth, 95, with depth, 89 53° 42’·56N., 0° 22’·02W.

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

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

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

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

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

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

Chart affected – SC5614

Source: ABP Humber

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

Insert drying height, 0, enclosed by 0m low water line 53° 42' ·83N. , 0° 23' ·04W.

Delete depth, 0, close S of: (a) 53° 43' ·03N. , 0° 22' ·78W.

Insert depth, 0, (b) 53° 43' ·07N. , 0° 22' ·60W.

Delete depth, 0, close NE of: (b) above

Move Fl.G.2s No 23, from: 53° 42' ·76N. , 0° 23' ·11W.
to: 53° 42' ·87N. , 0° 22' ·74W.

Move Fl.R.4s No 28, from: 53° 43' ·43N. , 0° 22' ·15W.
to: 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

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

Chart: SC5614·16 ETRS89 DATUM

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

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

Chart: SC5614·25 WGS84 DATUM

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

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

- 53° 26'·58N., 6° 52'·38E.
- 53° 27'·09N., 6° 52'·75E.
- 53° 29'·84N., 6° 42'·62E.
53° 32'·70N., 6° 39'·37E.
53° 36'·22N., 6° 33'·39E.
53° 36'·51N., 6° 28'·76E.
53° 42'·71N., 6° 33'·10E.
53° 54'·83N., 6° 28'·82E.
53° 57'·92N., 6° 24'·78E.
54° 13'·34N., 6° 25'·10E.
54° 31'·09N., 6° 31'·32E.
54° 48'·65N., 7° 02'·98E.
54° 49'·14N., 7° 08'·03E.
55° 10'·77N., 7° 52'·16E.
55° 23'·06N., 8° 24'·28E.

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

Charts affected – SC5614

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

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

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

<table>
<thead>
<tr>
<th>Action</th>
<th>Depth, X°</th>
<th>N°</th>
<th>W°</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insert</td>
<td>depth, 4&lt;sub&gt;a&lt;/sub&gt;</td>
<td>(a) 53° 38' 57&quot; N., 0° 11' 03&quot; W.</td>
<td></td>
</tr>
<tr>
<td>Delete</td>
<td>depth, 5&lt;sub&gt;a&lt;/sub&gt;, close NE of:</td>
<td>(a) above</td>
<td></td>
</tr>
<tr>
<td>Insert</td>
<td>depth, 7&lt;sub&gt;b&lt;/sub&gt;</td>
<td>(b) 53° 38' 82&quot; N., 0° 11' 81&quot; W.</td>
<td></td>
</tr>
<tr>
<td>Delete</td>
<td>depth, 9&lt;sub&gt;b&lt;/sub&gt;, close NE of:</td>
<td>(b) above</td>
<td></td>
</tr>
<tr>
<td>Insert</td>
<td>depth, 7&lt;sub&gt;c&lt;/sub&gt;</td>
<td>(c) 53° 39' 09&quot; N., 0° 12' 17&quot; W.</td>
<td></td>
</tr>
<tr>
<td>Delete</td>
<td>depth, 8&lt;sub&gt;c&lt;/sub&gt;, close SE of:</td>
<td>(c) above</td>
<td></td>
</tr>
<tr>
<td>Replace</td>
<td>depth, 9&lt;sub&gt;c&lt;/sub&gt;, with depth, 9&lt;sub&gt;c&lt;/sub&gt;</td>
<td>53° 38' 81&quot; N., 0° 12' 34&quot; W.</td>
<td></td>
</tr>
</tbody>
</table>


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

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

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


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

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

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

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

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

DO NOT USE THIS DIAGRAM FOR NAVIGATION