
**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' -76E.
2. During the platform removal navigational aids on the platform may not be reliable.
3. Underwater seabed obstructions may exist following the removal of the platform until clearance work is complete.
4. The following buoys have been temporarily established to mark the work area:

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

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

**Charts affected — SC5614**

**Temporary/Preliminary NMs**

**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>NNW EA1</td>
<td>VQ</td>
<td>52° 19’ -49N , 2° 29’ -58E</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>NORTH EA1</td>
<td>Q</td>
<td>52° 19’ -97N , 2° 33’ -52E</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>NNE EA1</td>
<td>Q(3)10s</td>
<td>52° 18’ -55N , 2° 34’ -59E</td>
</tr>
<tr>
<td>Special</td>
<td>EA1 ALPHA</td>
<td>Fl.Y.5s</td>
<td>52° 16’ -66N , 2° 34’ -37E</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>EAST EA1</td>
<td>VQ(3)5s</td>
<td>52° 14’ -20N , 2° 34’ -09E</td>
</tr>
<tr>
<td>Special</td>
<td>EA1 BRAVO</td>
<td>Fl.Y.5s</td>
<td>52° 12’ -03N , 2° 33’ -84E</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>SSE EA1</td>
<td>Q(3)10s</td>
<td>52° 09’ -85N , 2° 33’ -54E</td>
</tr>
<tr>
<td>South Cardinal</td>
<td>SOUTH EA1</td>
<td>Q(6)+LFl.15s</td>
<td>52° 08’ -63N , 2° 31’ -68E</td>
</tr>
<tr>
<td>West Cardinal</td>
<td>SSW EA1</td>
<td>Q(9)15s</td>
<td>52° 09’ -09N , 2° 27’ -36E</td>
</tr>
</tbody>
</table>
2. All vessels should navigate with caution in the area. A safety zone of 500m becomes operational around the turbines under construction.

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

Charts affected – SC5614

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

1. The safe water light-buoy, Oc.4s Borkumriff, in position 53° 47' ·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' ·04E.
   52° 53' ·93N., 0° 16' ·32E.

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

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

Chart affected — SC5614

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

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

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


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>Insert</th>
<th>depth, $d_i$</th>
<th>$53^\circ 38'19.57&quot;N$, $0^\circ 11'51.03&quot;W$.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delete</td>
<td>depth, $d_i$</td>
<td>close NE of: $(a)$ above</td>
</tr>
<tr>
<td>Insert</td>
<td>depth, $d_i$</td>
<td>close NE of: $(b)$ above</td>
</tr>
<tr>
<td>Delete</td>
<td>depth, $d_i$</td>
<td>close SE of: $(c)$ above</td>
</tr>
<tr>
<td>Replace</td>
<td>depth, $d_i$</td>
<td>with depth, $d_i$ $53^\circ 38'19.81&quot;N$, $0^\circ 12'12.34&quot;W$.</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.

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

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

Insert depth, $5_i$ 

Delete depth, $6_i$, close NW of: 

Replace depth, $7_i$, and associated 7m contour, with depth, $6_i$ 

53° 40'·85N., 0° 13'·23W.  
(a) above 

53° 40'·03N., 0° 12'·66W. 

Temporary/Preliminary NMs

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

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

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

2. The following charted depths no longer exist:

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

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

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

Charts affected – SC5614

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

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

Insert depth, \( h_s \), and extend 2m contour S to enclose \((a)\) 53° 42’ 47N, 0° 24’ 07W.
Delete depth, \( 2_k \), close E of: \((a) above\)
Insert drying height, \( h_s \), enclosed by 0m low water line \(53° 42’ 80N, 0° 23’ 15W.\)
Insert drying height, \( h_k \), enclosed by 0m low water line \(53° 42’ 99N, 0° 22’ 76W.\)
Delete depth, \( 0 \), close N of: \(b) above\)
Insert depth, \( 0 \), close N of: \(c) 53° 43’ 03N, 0° 22’ 57W.\)
Delete depth, \( 0 \), close N of: \(c) above\)
Replace drying height, \( 0 \), with drying height, \( 0 \) \(53° 42’ 83N, 0° 23’ 04W.\)
Replace depth, \( 0 \), with depth, \( 0 \) \(53° 42’ 92N, 0° 22’ 60W.\)

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

Chart: SC5614·25 WGS84 DATUM

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

Source: Netherlands Notice 4/58/19

Chart: SC5614·25 WGS84 DATUM

Replace \( with \) \( Obstn \) \(52° 52’ 9N, 4° 19’ 1E.\)

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

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

L1079/19 ENGLAND — East Coast — — Buoy.
Source: Trinity House
Chart: SC5614·3 ETRS89 DATUM
Move 
\[\text{Fl.R.2·5s NE Holm, from:} \]
\[\text{to:} \]
from: 52° 32'·80N., 1° 48'·54E.
to: 52° 32'·92N., 1° 48'·49E.

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

L1103/19 ENGLAND — East Coast — — Drying height. Depths.
Source: APB Humber
Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert drying height, \(h\), and extend 0m low water line S to enclose depth, \(d\), 
\(a\) 53° 43'·18N., 0° 20'·60W.
\(b\) 53° 43'·15N., 0° 19'·25W.
Delete depth, \(d\), close N of: \(a\) above
Insert depth, \(d\), 
\(b\) 53° 43'·45N., 0° 16'·40W.
Delete depth, \(h\), 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, \(5\), with depth, \(4\), and extend 5m contour N to enclose depth, \(4\), with depth, \(3\) 
\(a\) 53° 43'·91N., 0° 20'·52W.
\(b\) 53° 43'·90N., 0° 20'·31W.
Chart: SC5614·19 (Panel C, Hull Docks, Western Part) ETRS89 DATUM

Replace depth, \( 5_5 \), with depth, \( 4_4 \), and extend 5m contour N to enclose

\[
\begin{align*}
53^\circ \, 43' \cdot 91N, & \, 0^\circ \, 20' \cdot 52W. \\
53^\circ \, 43' \cdot 90N, & \, 0^\circ \, 20' \cdot 31W.
\end{align*}
\]

Temporary/Preliminary NMs


Source: Perenco

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

Charts affected – SC5614

L1129/19 ENGLAND — East Coast — — Depths.

Source: ABP Humber

Chart: SC5614·16 ETRS89 DATUM

Insert depth, \( 9_5 \)

\[
53^\circ \, 36' \cdot 20N, \, 0^\circ \, 02' \cdot 10E.
\]

depth, \( 9_4 \), and extend 10m contour E to enclose

\[
(a) \, 53^\circ \, 34' \cdot 66N, \, 0^\circ \, 05' \cdot 23E.
\]

Delete depth, \( 10_4 \), close SE of:

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

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

Insert depth, \( 9_5 \)

\[
53^\circ \, 36' \cdot 20N, \, 0^\circ \, 02' \cdot 10E.
\]

depth, \( 9_4 \), and extend 10m contour E to enclose

\[
(a) \, 53^\circ \, 34' \cdot 66N, \, 0^\circ \, 05' \cdot 23E.
\]

Delete depth, \( 10_4 \), close SE of:

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

L1170/19 ENGLAND — East Coast — — Depths.

Source: mpv Pohjanmeri

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

Insert depth, \( 15_5 \), enclosed by 20m contour

\[
(a) \, 52^\circ \, 55' \cdot 77N, \, 1^\circ \, 49' \cdot 49E.
\]

Delete depth, \( 23_5 \), close W of:

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

depth, \( 6_5 \), and extend 10m contour SW to enclose depth, \( 5_5 \), and extend 10m contour W to enclose

Page 8 of 134
depth, $T_3$, and extend 10m contour W to enclose

Delete depth, $T_3$, close S of:

Insert depth, $T_3$, enclosed by 15m contour

(b) 52° 53' 51"N., 1° 47' 05"E.

Delete depth, $T_5$, close E of:

(b) above

Insert depth, $T_6$, and extend 10m contour N to enclose

(c) 52° 52' 67"N., 1° 48' 47"E.

Delete depth, $T_7$, close W of:

(c) above

Insert depth, $T_5$, and extend 10m contour S to enclose

52° 51' 70"N., 1° 49' 63"E.

Source: mpv Pohjanmeri

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

Insert

\[
\begin{align*}
52° & 57^\circ \cdot 44^\prime \cdot 04E. \\
52° & 57^\circ \cdot 10^\prime \cdot 04E. \\
52° & 56^\circ \cdot 21^\prime \cdot 04E. \\
52° & 54^\circ \cdot 99^\prime \cdot 04E. \\
52° & 54^\circ \cdot 11^\prime \cdot 05E. \\
52° & 57^\circ \cdot 12^\prime \cdot 04E. \\
52° & 57^\circ \cdot 71^\prime \cdot 05E.
\end{align*}
\]

Delete depth, $T_3$, close E of:

(a) above

Delete depth, $T_6$, close W of:

(a) above

Insert depth, $T_6$, and extend 10m contour NW to enclose

(b) 52° 56' 04"N., 1° 40' 26"E.

Delete depth, $T_0$, close W of:

(b) above

Delete depth, $T_3$, close SE of:

(b) above

Insert

\[
\begin{align*}
52° & 54^\circ \cdot 99^\prime \cdot 04E. \\
52° & 54^\circ \cdot 11^\prime \cdot 05E. \\
52° & 57^\circ \cdot 12^\prime \cdot 04E. \\
52° & 57^\circ \cdot 71^\prime \cdot 05E.
\end{align*}
\]

Delete depth, $T_3$, enclosed by 15m contour

(c) above

Replace depth, $T_3$, close NW of:

(c) above

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

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

Insert

\[
\begin{align*}
53° & 43^\circ \cdot 06^\prime \cdot 04W. \\
53° & 42^\circ \cdot 99^\prime \cdot 04W. \\
53° & 42^\circ \cdot 87^\prime \cdot 04W. \\
53° & 42^\circ \cdot 47^\prime \cdot 04W.
\end{align*}
\]

Replace drying height, 01, enclosed by 0m low water line

53° 43' 06"N., 0° 22' 47"W.

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

53° 42' 99"N., 0° 22' 63"W.

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

53° 42' 87"N., 0° 22' 94"W.

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

53° 42' 47"N., 0° 23' 72"W.
L1624/19 ENGLAND - East Coast - Depths.
Source: APB Humber

Chart SC5614-18 (Panel A, River Humber, Immingham to Saltend) ETRS89 DATUM
Insert depth, $3_5$ and extend 5m contour SW to enclose (a) 53° 39´·59N., 0° 11´·75W.

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

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

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

Chart: SC5614-12 (Panel A, The Wash, Western Part) ETRS89 DATUM
Insert $\Delta$ DZ No 4 (a) 52° 55´·00N., 0° 09´·77E.
Delete $\Delta$ Fl.Y.5s RAF No 3, close SW of: (a) above
Amend designation of unlit beacon to, DZ No 1 52° 53´·75N., 0° 06´·33E.
Replace RAF No 2 with $\Delta$ DZ No 2 52° 54´·42N., 0° 07´·48E.
Replace RAF No 2A with $\Delta$ DZ No 3 52° 54´·75N., 0° 08´·72E.

L2090/19 ENGLAND — East Coast — — Pilot boarding place.
Source: ABP Humber Notice 37/19
Temporary/Preliminary NMs
L2085(T)/19 NORTH SEA — German Sector — Borkum-Riffgrund — Buoy.
Source: Netherlands Notice 16/153(T)/18

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

Charts affected – SC5614

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

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

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

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

Note: Certain Copies Only

Chart: SC5614·9 ETRS89 DATUM
Replace

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

52° 55'·10N, 0° 11'·47E.


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

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

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


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

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

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

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

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

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

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

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

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

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

Charts affected – SC5614


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

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

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

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

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

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


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

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

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

L2623/19 ENGLAND — East Coast — — Buoyage.
Source: Briggs Marine

Chart: SC5614-11 (Panel A, The Wash, Central Part) ETRS89 DATUM
Amend designation of buoy to, DZ No 6 52° 54’-37N. 0° 12’-89E.
designation of buoy to, DZ No 7 52° 53’-74N. 0° 13’-32E.
designation of light-buoy to, DZ No 8 52° 52’-98N. 0° 13’-29E.
L2834/19 ENGLAND — East Coast — — Drying height.
Source: APB Humber

Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert drying height, $t$, 53° 42 · 96N., 0° 22 · 57W.

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

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

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

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

Charts affected – SC5614

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

Chart: SC5614-6 (Panel A, Caister-on-Sea to Mundesley) ETRS89 DATUM
Insert limit of foul ground area, pecked line, joining: 52° 59' · 62N., 1° 34' · 53E.
52° 59' · 41N., 1° 34' · 06E.
52° 59' · 30N., 1° 34' · 19E.
52° 59' · 51N., 1° 34' · 66E.

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

Chart: SC5614-20 (Panel B, Rivers Humber, Ouse and Trent Whitton Ness to Goole and Mere Dyke) ETRS89 DATUM
Insert symbol, Automatic Identification System, AIS, at light-beacon 53° 42' · 02N., 0° 42' · 04W.
53° 41' · 85N., 0° 41' · 79W.
L3578/19 ENGLAND — East Coast — — Beacon.
Source: Lincolnshire Time and Tide Bell CIC

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

L3637/19 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber bridge) ETRS89 DATUM
Insert depth, 6\( \text{a} \), and extend 7m contour N to enclose \( (a) \) \( 53° 44'·390N., 0° 18'·689W. \)
Delete depth, 7\( \text{a} \), close E of: \( (a) \) above

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

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

\[ \begin{align*}
53° 26'·58N., 6° 52'·38E.
53° 27'·09N., 6° 52'·75E.
53° 29'·84N., 6° 42'·62E.
53° 32'·70N., 6° 30'·37E.
53° 36'·22N., 6° 33'·30E.
53° 36'·51N., 6° 28'·76E.
53° 42'·71N., 6° 33'·10E.
53° 54'·83N., 6° 28'·82E.
53° 57'·02N., 6° 24'·78E.
54° 13'·34N., 6° 25'·10E.
54° 31'·09N., 6° 31'·32E.
54° 48'·65N., 7° 02'·98E.
54° 49'·14N., 7° 08'·03E.
\end{align*} \]
3. (WGS84 DATUM)
4. Charts will be updated when full details are available.
5. Former Notice L2093(P)/19 is cancelled.
6. NOTE: Content of Notice unchanged, re-issued to include Charts DE50 and DE103.

**Charts affected — SC5614**

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

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

Move

<table>
<thead>
<tr>
<th>Move</th>
<th>from:</th>
<th>to:</th>
</tr>
</thead>
<tbody>
<tr>
<td>F(3)R.9s EYE</td>
<td>52° 51'·55N., 0° 14'·55E.</td>
<td>52° 51'·76N., 0° 14'·76E.</td>
</tr>
</tbody>
</table>

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**L3836/19 ENGLAND — East Coast — — NM Block.**
Source: ABP Humber

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

Insert the accompanying block, centred on:

<table>
<thead>
<tr>
<th>From:</th>
<th>to:</th>
</tr>
</thead>
<tbody>
<tr>
<td>53° 42'·8N., 0° 22'·8W.</td>
<td>53° 42'·8N., 0° 22'·8W.</td>
</tr>
</tbody>
</table>
1. Decommissioning work is taking place to remove the E18-A platform in position 54° 07' ·22N., 3° 55' ·74E.
2. During the platform removal navigational aids on the platform may not be reliable.
3. Underwater seabed obstructions may exist following the removal of the platform until clearance work is complete.
4. Charts will be updated when decommissioning work is complete. (WGS84 DATUM)

Charts affected – SC5614

Source: ABP Humber

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

Insert drying height, $\bar{a}$ 53° 43' ·21N. , 0° 22' ·00W.
Insert drying height, $\bar{b}$ 53° 43' ·12N. , 0° 22' ·19W.
Delete depth, $\bar{a}$, close N of: (a) above
Insert drying height, $\bar{b}$ 53° 43' ·06N. , 0° 22' ·28W.
Delete drying height, $\bar{b}$, close NW of: (b) above
Insert drying height, $\bar{c}$ 53° 42' ·97N. , 0° 22' ·33W.
Delete drying height, $\bar{c}$, close SE of: (c) above
Insert 0m low water line, joining: (d) 53° 43' ·19N. , 0° 22' ·28W.
(d) above
(e) 53° 43' ·25N. , 0° 21' ·87W.
and
(f) 53° 43' ·09N. , 0° 22' ·21W.
(g) 53° 43' ·15N. , 0° 21' ·94W.
Delete former 0m low water line, joining: (d) above
(f) above
and
(e) above
(g) above

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

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

Insert depth, $\bar{a}$ 53° 43' ·54N. , 0° 15' ·95W.
Replace depth, 3\textsubscript{5}, with depth, 2\textsubscript{4}.

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

Insert depth, 1\textsubscript{5}, and extend 2m contour SE to enclose

(a) 53° 43'·41N. , 0° 15'·78W.

Delete depth, 1\textsubscript{5}, close NW of:

(a) above

Insert depth, 2\textsubscript{4}

(b) 53° 43'·06N. , 0° 16'·622W.

Delete depth, 3\textsubscript{9}, close NW of:

(b) above

Insert depth, 3\textsubscript{b}

(c) 53° 43'·543N. , 0° 15'·953W.

Delete depth, 4\textsubscript{9}, close NW of:

(c) above

Insert depth, 2\textsubscript{1}

(d) 53° 43'·410N. , 0° 15'·777W.

Delete depth, 3\textsubscript{5}, close NW of:

(d) above

---

**L4275/19 ENGLAND — East Coast — — Depths.**

Source: ABP Humber

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

Insert depth, 4\textsubscript{9}, and extend 5m contour SW to enclose

(a) 53° 39'·66N. , 0° 12'·08W.

Delete depth, 5\textsubscript{8}, close N of:

(a) above

Insert depth, 4\textsubscript{9}, and extend 5m contour SW to enclose

(b) 53° 39'·57N. , 0° 11'·91W.

Delete depth, 6\textsubscript{8}, close SE of:

(b) above

Insert depth, 4\textsubscript{9}, enclosed by 5m contour

(c) 53° 39'·49N. , 0° 11'·69W.

Delete depth, 7\textsubscript{8}, close S of:

(c) above

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**L4315/19 ENGLAND — East Coast — — Buoyage. Light-beacon.**

Source: Port of Wisbech Authority

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

Insert \( \text{Fl.Y.3s DZ No 11} \)

(a) 52° 50'·93N. , 0° 12'·52E.

Delete \( \text{DZ No 11} \), close SE of:

(a) above

Insert \( \text{Fl(2)Y.5s DZ No 10} \)

52° 51'·39N. , 0° 13'·00E.

Amend designation of light-beacon to, DZ No 9

52° 52'·54N. , 0° 13'·10E.

Delete \( \text{DZ No 10} \)

52° 51'·65N. , 0° 12'·93E.

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

Chart: SC5614·25 WGS84 DATUM

Insert

54° 24' ·4N. , 2° 49' ·0E.

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

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

Insert

54° 29' ·83N. , 0° 36' ·65W.

Chart: SC5614·24 ETRS89 DATUM

Insert

54° 29' ·83N. , 0° 36' ·65W.

Temporary/Preliminary NMs

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

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

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

and

53° 50' ·98N. , 4° 59' ·38W.
53° 51' ·19N. , 4° 58' ·87W.
53° 52' ·74N. , 4° 58' ·75W.
53° 55' ·44N. , 4° 58' ·26W.
53° 57' ·68N. , 4° 57' ·58W.
4. Cable laying works are taking place between Seaton Sluice, north of Newcastle Upon Tyne on the east coast of England and Nymindegab in Jutland, on the west coast of Denmark, joining the following approximate positions:

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

5. Mariners are advised to navigate with caution in these areas.
6. Charts will be updated when full details are available. (WGS84 DATUM)
Charts affected – SC5609, SC5612, SC5613, SC5614, SC5615 and SC5621

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

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

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

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

Charts affected – SC5614

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

Chart: SC5614-14 ETRS89 DATUM
Insert depth, 6e (a) 53° 33' -66N. , 0° 13' -84E.
Delete depth, 7e, close E of: (a) above

Chart: SC5614-15 ETRS89 DATUM
Insert depth, 6e (a) 53° 33' -66N. , 0° 13' -84E.
Delete depth, 7e, close E of: (a) above
Insert drying height, 1a, and extend 0m low water line SE to enclose (b) 53° 34' -23N. , 0° 07' -30E.
Delete depth, 3e, close E of: (b) above

Chart: SC5614-16 ETRS89 DATUM
Insert drying height, 1a, and extend 0m low water line SE to enclose (a) 53° 34' -23N. , 0° 07' -30E.
Delete depth, 3e, close E of: (a) above
Insert depth, 7a, enclosed by 10m contour 53° 33' -60N. , 0° 05' -35E.
Delete depth, 6a, enclosed by 7m contour (b) 53° 33' -52N. , 0° 04' -01E.
Insert depth, 7a, close N of: (b) above
Insert depth, 9a, enclosed by 10m contour (c) 53° 34' -09N. , 0° 04' -92E.
Delete depth, 11a, close N of: (c) above
Insert depth, 10a, enclosed by 10m contour (d) 53° 34' -10N. , 0° 05' -37E.
Delete depth, 14a, close S of: (d) above
Insert depth, 12a, (e) 53° 35' -29N. , 0° 04' -48E.
Delete depth, 13, close SE of: 

Insert depth, 9, enclosed by 10m contour 

Delete depth, 12, close NW of: 

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

Delete depth, 6, close N of: 

Insert depth, 0, enclosed by 2m contour 

depth, 0, enclosed by 2m contour 

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

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

Insert depth, 2, 

Delete depth, 4, close S of: 

(a) 52° 35'·545N., 1° 43'·588E. 

(l) 53° 34'·71N., 0° 03'·36E. 

(f) 53° 36'·20N., 0° 01'·17E. 

(g) 53° 36'·25N., 0° 01'·29E. 

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

Chart: SC5614·5 (Panel B, Great YarmouthHaven) ETRS89 DATUM 

Insert depth, 2, 

Delete depth, 4, close S of: 

(a) 52° 35'·545N., 1° 43'·588E. 

(l) 53° 34'·71N., 0° 03'·36E. 

(f) 53° 36'·20N., 0° 01'·17E. 

(g) 53° 36'·25N., 0° 01'·29E. 

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

Chart: SC5614·21 ETRS89 DATUM 

Delete 

Chart affected — SC5614 

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Temporary/Preliminary NMs 

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

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

Charts affected — SC5614 

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L4921/19 ENGLAND — East Coast — — Buoyage. 

Page 23 of 134
Source: Port of Wisbech Authority.

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

<table>
<thead>
<tr>
<th>Move</th>
<th>From</th>
<th>To</th>
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</thead>
<tbody>
<tr>
<td>Fl(2)G.6s No 3, from:</td>
<td></td>
<td>52° 51'·72N., 0° 14'·55E.</td>
</tr>
<tr>
<td>Fl(3)G.9s No 5, from:</td>
<td></td>
<td>52° 51·50N., 0° 14·30E.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Chart: SC5614·25 WGS84 DATUM</strong></td>
<td></td>
</tr>
<tr>
<td>Replace</td>
<td></td>
</tr>
<tr>
<td>Placed with</td>
<td>(a) 53° 37'·7N., 0° 56'·2E.</td>
</tr>
<tr>
<td>Insert</td>
<td></td>
</tr>
<tr>
<td>Automatic Identification System, AIS, at platform</td>
<td>(a) above</td>
</tr>
</tbody>
</table>

| L5021/19 ENGLAND — East Coast — — Depths. |
|-----------------------------|----------------|
| **Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM** |                |
| Insert                      |                |
| depth, 6.6, and extend 7m contour NW to enclose | 53° 44'·356N., 0° 18'·966W. |
| depth, 6.6, and extend 2m contour N to enclose | 53° 44·093N., 0° 18'·789W. |
| depth, 6.6, and extend 2m contour N to enclose | (a) 53° 44·138N., 0° 18'·242W. |
| Delete                      |                |
| depth, 92, close NW of:     | (a) above      |
| Insert                      |                |
| depth, 6.7, enclosed by 2m contour | 53° 44·169N., 0° 18·101W. |
| Insert                      |                |
| depth, 7.6                  | (a) above      |
| Delete                      |                |
| depth, 92, close N of:      | (a) above      |
| Insert                      |                |
| depth, 92, close E of:      | (b) 53° 44·099N., 0° 20·946W. |
| Delete                      |                |
| depth, 5.7, close NE of:    | (b) above      |
| Insert                      |                |
| depth, 5, and extend 5m contour NW to enclose | (c) 53° 44·054N., 0° 20·151W. |
| Delete                      |                |
| depth, 5.7, close NE of:    | (c) above      |
| Insert                      |                |
| depth, 5, and extend 5m contour NW to enclose | (d) 53° 44·141N., 0° 19·805W. |
| Delete                      |                |
| depth, 5.5, close W of:     | (d) above      |

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

Chart: SC5614·25 WGS84 DATUM
Delete

53° 50'·5N., 2° 52'·0E.

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

Chart: SC5614·16 ETRS89 DATUM
Insert depth, \(6_r\), and extend 10m contour NW to enclose \((a)\) 53° 35'·38N., 0° 02'·17E.
Delete depth, \(10_t\), close SW of: \((a)\) above
Insert depth, \(7_s\), and extend 10m contour SW to enclose \((b)\) 53° 35'·21N., 0° 02'·28E.
Delete depth, \(10_t\), close E of: \((b)\) above
Insert depth, \(8\), and extend 10m contour NE to enclose depth, \(2_o\) \((c)\) 53° 33'·96N., 0° 04'·30E.
Delete depth, \(3_o\), close E of: \((c)\) above
Insert depth, \(2_s\), enclosed by 5m contour 53° 33'·72N., 0° 03'·95E.

Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, \(1_r\), enclosed by 2m contour \((a)\) 53° 42'·29N., 0° 25'·21W.
Delete depth, \(2_s\), close NE of: \((a)\) above
Insert depth, \(1_s\), and extend 2m contour S to enclose \((b)\) 53° 42'·41N., 0° 24'·91W.
Delete depth, \(2_s\), close NW of: \((b)\) above
Insert drying height, \(\overline{O}_t\), and extend 0m low water line S to enclose 53° 42'·52N., 0° 24'·02W.
drying height, \(\overline{O}_t\), and extend 0m low water line SE to enclose 53° 42'·70N., 0° 23'·38W.
drying height, \(\overline{O}_t\), and extend 0m low water line N to enclose \((c)\) 53° 43'·22N., 0° 22'·36W.
Delete depth, \(\overline{O}_t\), close W of: \((c)\) above
Move Fl.G.2s No 23, from: 53° 42'·82N., 0° 23'·32W.
to: 53° 42'·80N., 0° 23'·08W.

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

Chart: SC5614·3 ETRS89 DATUM
Move
\[\text{Q}(6)LFl.15s \text{ Corton Bell}, \text{ from:}\]
\[52^\circ\,33'\,24N. , 1^\circ\,48'\,47E.\]
\[\text{to:}\]
\[52^\circ\,33'\,32N. , 1^\circ\,48'\,41E.\]
\[\text{Fl.R.2:5s NE Holm}, \text{ from:}\]
\[52^\circ\,32'\,92N. , 1^\circ\,48'\,49E.\]
\[\text{to:}\]
\[52^\circ\,33'\,06N. , 1^\circ\,48'\,43E.\]

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

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

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

Chart: SC5614·5 (Panel B, Great Yarmouth Haven) ETRS89 DATUM
Insert depth, 4r, and extend 5m contour W to enclose \(a\)
\[52^\circ\,35'\,540N. , 1^\circ\,43'\,559E.\]
Delete depth, 5r, close S of: \(a\) above

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

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 3r, and extend 5m contour W to enclose \(a\)
\[52^\circ\,35'\,54N. , 1^\circ\,46'\,89E.\]
Delete depth, 11r, close S of: \(a\) above
Insert depth, 1r, and extend 2m contour W to enclose \(b\)
\[52^\circ\,35'\,39N. , 1^\circ\,46'\,92E.\]
Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM

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

Delete depth, 12, close SE of:

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

Delete depth, 12, close S of:

Chart: SC5614·2 ETRS89 DATUM

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

Chart: SC5614·3 ETRS89 DATUM

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

Delete depth, 11, close E of:

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

Delete depth, 6, close S of:

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

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

Delete depth, 11, close E of:

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

Delete depth, 6, close S of:
L5436/19 ENGLAND — East Coast — — Depths.
Source: fpv Morven

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

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

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

L5453/19 ENGLAND — East Coast — — Depths.
Source: APB Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, 9, and extend 10m contour NW to enclose (a) 53° 38’·09N. , 0° 10’·92W.
Delete depth, 10, close W of: (a) above
depth, 9, close SE of: (a) above

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

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

Chart affected – SC5614

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

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

Chart: SC5614·12 (Panel B, Approaches to Boston) ETRS89 DATUM
Replace \( \odot \) with \( Q.Y \)

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

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**L5710/19 ENGLAND — East Coast — — Depth.**

Source: fpv Morven

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

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

52° 41' 15N., 1° 45' 80E.

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**L5827/19 ENGLAND — East Coast — — Depth.**

Source: fpv Morven

**Chart: SC5614·2 ETRS89 DATUM**

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

52° 30' 16N., 1° 47' 09E.

**Chart: SC5614·3 ETRS89 DATUM**

Insert depth, \( 3 \), enclosed by 5m contour

52° 30' 16N., 1° 47' 09E.

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**Chart SC5614·23 WGS84 DATUM**

The following changes were published in the new edition of chart 1612, which is the source chart for the above folio sheet:

*Includes changes to depths from the latest British Government, local Port and Commercial surveys. Mariners should therefore navigate with caution on sheets SC5614·23 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.*

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

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**L5944/19 ENGLAND — East Coast — — Depths.**

Source: fpv Morven

**Chart: SC5614·2 ETRS89 DATUM**

Insert depth, \( 0 \), enclosed by 2m contour

52° 30' 72N., 1° 46' 87E.
depth, $1$, enclosed by 2m contour  
$52^\circ 30'\ 35.N. ,\ 1^\circ 47'\ 01.E.$

**Chart: SC5614·3 ETRS89 DATUM**

- **Insert** depth, $0$, enclosed by 2m contour  
  $52^\circ 30'\ 72.N. ,\ 1^\circ 46'\ 87.E.$
- **Insert** depth, $1$, enclosed by 2m contour  
  $52^\circ 30'\ 35.N. ,\ 1^\circ 47'\ 01.E.$

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

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

- **Insert** DZ No 8  
  $52^\circ 53'\ 02.N. ,\ 0^\circ 13'\ 31.E.$ (a)
- **Delete** Fl.Y.5s DZ No 8, close SW of:  
  $52^\circ 51'\ 65.N. ,\ 0^\circ 12'\ 95.E.$ (a) above
- **Insert** DZ No 10  
  $52^\circ 50'\ 89.N. ,\ 0^\circ 12'\ 63.E.$ (b)
- **Insert** DZ No 11  
  $52^\circ 50'\ 89.N. ,\ 0^\circ 12'\ 63.E.$ (b) above
- **Delete** Fl.Y.3s DZ No 11, close NW of:  
  $52^\circ 52'\ 54.N. ,\ 0^\circ 13'\ 10.E.$ (b) above
- **Move** VQ(3)5s DZ No 9 Tide Gauge from:  
  $52^\circ 52'\ 47.N. ,\ 0^\circ 13'\ 15.E.$
- **Delete** Fl(2)Y.5s DZ No 10  
  $52^\circ 51'\ 39.N. ,\ 0^\circ 13'\ 00.E.$

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

**Chart: SC5614·14 ETRS89 DATUM**

- **Insert** depth, $8$, and extend 10m contour SE to enclose  
  $53^\circ 33'\ 24.N. ,\ 0^\circ 11'\ 99.E.$ (a)
- **Delete** depth, $8$, and extend 10m contour S to enclose  
  $53^\circ 33'\ 14.N. ,\ 0^\circ 11'\ 64.E.$ (a) above
- **Chart: SC5614·15 ETRS89 DATUM**

- **Insert** depth, $9$, and extend 10m contour SE to enclose  
  $53^\circ 33'\ 24.N. ,\ 0^\circ 11'\ 99.E.$ (a)
- **Delete** depth, $9$, and extend 10m contour S to enclose  
  $53^\circ 33'\ 14.N. ,\ 0^\circ 11'\ 64.E.$ (a) above

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

<table>
<thead>
<tr>
<th>Buoy Type</th>
<th>Designation</th>
<th>Characteristic</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>South Cardinal</td>
<td>TK01</td>
<td>Q(6)+LFl.15s</td>
<td>53° 24'·05N., 0° 57'·93E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK02</td>
<td>Fl.Y.5s</td>
<td>53° 24'·57N., 0° 54'·43E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK03</td>
<td>Fl.Y.5s</td>
<td>53° 26'·13N., 0° 50'·01E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK04</td>
<td>Fl.Y.5s</td>
<td>53° 27'·46N., 0° 45'·93E.</td>
</tr>
<tr>
<td>South Cardinal</td>
<td>TK05</td>
<td>VQ(6)+LEFl.10s</td>
<td>53° 28'·86N., 0° 41'·18E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK06</td>
<td>Fl.Y.5s</td>
<td>53° 30'·81N., 0° 41'·83E.</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>TK07</td>
<td>Q</td>
<td>53° 32'·20N., 0° 44'·25E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK08</td>
<td>Fl.Y.5s</td>
<td>53° 32'·44N., 0° 47'·68E.</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>TK09</td>
<td>Q</td>
<td>53° 32'·43N., 0° 52'·04E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK10</td>
<td>Fl.Y.5s</td>
<td>53° 32'·60N., 0° 55'·31E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK11</td>
<td>Fl.Y.5s</td>
<td>53° 26'·98N., 0° 57'·97E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>TK12</td>
<td>Q(6)+LFl.15s</td>
<td>53° 24'·37N., 1° 00'·23E.</td>
</tr>
</tbody>
</table>

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

- 53° 26'·00N., 0° 55'·09E.
- 53° 30'·88N., 0° 47'·94E.

3. A safety zone of 500 metres becomes operational around the turbines under construction.

4. All vessels should navigate with caution in the area.

5. These changes will be included in the next New Editions of Charts 107, 1190 and 1503. (ETRS89 DATUM)

Charts affected — SC5614

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Temporary/Preliminary NMs

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

1. Vessels with a length greater than 300m and a beam greater than 40m navigating within TSS Terschelling-German Bight (53° 40'·81N., 5° 47'·87E.) during heavy weather conditions and seas with a wave height above 5m are at risk of grounding.

2. Mariners are recommended to navigate an alternative route via TSS East Friesland (54° 04'·93N., 5° 21'·06E.) (WGS84 DATUM)

Charts affected – SC5614

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

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

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

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

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

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

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM
Move VQ(3)5s DZ No 9 Tide Gauge, from: 52° 52'·47N., 0° 13'·15E.  
to: 52° 52'·55N., 0° 13'·10E.

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

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

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

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

Chart: SC5614·13 ETRS89 DATUM
Insert submarine power cable, joining: 53° 16'·05N., 0° 19'·30E.  
(a) 53° 16'·40N., 0° 22'·74E.  
(b) 53° 16'·74N., 0° 23'·90E.  
53° 17'·30N., 0° 24'·73E.  
(c) 53° 18'·98N., 0° 25'·80E.
1. Work is about to commence on the construction of the Triton Knoll Offshore Wind Farm. The site boundary will be marked by light-buoys as follows:

<table>
<thead>
<tr>
<th>Buoy Type</th>
<th>Designation</th>
<th>Characteristic</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>South Cardinal</td>
<td>TK01</td>
<td>Q(6)+LFl.15s</td>
<td>53° 24'·05N., 0° 57'·93E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK02</td>
<td>Fl.Y.5s</td>
<td>53° 24'·57N., 0° 54'·43E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK03</td>
<td>Fl.Y.5s</td>
<td>53° 26'·13N., 0° 50'·01E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK04</td>
<td>Fl.Y.5s</td>
<td>53° 27'·46N., 0° 45'·93E.</td>
</tr>
<tr>
<td>South Cardinal</td>
<td>TK05</td>
<td>VQ(6)+LFl.10s</td>
<td>53° 28'·86N., 0° 41'·18E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK06</td>
<td>Fl.Y.5s</td>
<td>53° 30'·81N., 0° 41'·83E.</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>TK07</td>
<td>Q</td>
<td>53° 32'·20N., 0° 44'·25E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK08</td>
<td>Fl.Y.5s</td>
<td>53° 32'·44N., 0° 47'·68E.</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>TK09</td>
<td>VQ</td>
<td>53° 32'·43N., 0° 52'·04E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK10</td>
<td>Fl.Y.5s</td>
<td>53° 29'·60N., 0° 55'·31E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK11</td>
<td>Fl.Y.5s</td>
<td>53° 26'·98N., 0° 57'·97E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>TK12</td>
<td>Q(3)10s</td>
<td>53° 24'·37N., 1° 00'·23E.</td>
</tr>
</tbody>
</table>

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

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

3. A safety zone of 500 metres becomes operational around the turbines under construction.

4. Cable laying operations will also be conducted between the following positions:

53° 26'·58N., 0° 48'·69E.
53° 23'·30N., 0° 45'·74E.
53° 21'·02N., 0° 45'·17E.
53° 20'·54N., 0° 44'·56E.
53° 20'·27N., 0° 41'·60E.
53° 20' 47N., 0° 28' 98E.
53° 20' 38N., 0° 27' 93E.
53° 19' 55N., 0° 26' 68E.
53° 19' 10N., 0° 25' 83E.
53° 17' 33N., 0° 24' 74E.
53° 16' 73N., 0° 23' 88E.
53° 16' 37N., 0° 22' 63E.
53° 16' 06N., 0° 19' 33E.

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

* Indicates new or revised entry. (ETRS89 DATUM)

Charts affected – SC5614

Temporary/Preliminary NMs

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

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

Charts affected – SC5614


Charts SC5614-16 and SC5614-17 ETRS89 DATUM
The following changes were published in the new edition of chart 1188, which is the source chart for the above folio sheets:

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

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

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

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

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


Chart SC5614-19 ETRS89 DATUM
The following changes were published in the new edition of chart 3496, which is the source chart for the above folio sheet:

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

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


Charts SC5614-18, SC5614-19 and SC5614-20 ETRS89 DATUM
The following changes were published in the new edition of chart 3497, which is the source chart for the above folio sheets:

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

These changes will be included in the next new edition of SC5614.
L6668/19 NETHERLANDS — — Platform.
Source: Netherlands Notice 47/410/19

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

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

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

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

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

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

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

Chart: SC5614·25 ETRS89 DATUM
Insert legend, Gas Field Decommissioning (see Note), centred on:
54° 24’·9N., 2° 31’·6E.
GAS FIELD DECOMMISSIONING
Production platforms and associated structures in the areas indicated are currently being decommissioned. During the works, aids to navigation may be unreliable and certain features may not be as shown. Consult local notices to mariners issued by the oil/gas field operator for details of decommissioning progress.

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

Chart: SC5614-3 ETRS89 DATUM
Insert Wk

52° 27’·31N., 1° 44’·59E.

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

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 4, and extend 5m contour NE to enclose
(a) 52° 41’·44N., 1° 45’·51E.
Delete depth, 7, close SE of:
(a) above
Insert depth, 5
52° 41’·19N., 1° 45’·77E.
Replace depth, 12, with depth, 7, and extend 10m contour NE to enclose
52° 41’·33N., 1° 45’·74E.

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

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM
Insert Fl.G.3s No 13N
(a) 52° 56’·48N., 0° 06’·71E.
Delete Fl.G.6s No 13N, close NW of:
(a) above

Chart: SC5614·12 (Panel B, Approaches to Boston) ETRS89 DATUM
Insert Fl.G.3s No 13N
(a) 52° 56’·48N., 0° 06’·71E.
Delete Fl.G.6s No 13N, close NW of:
(a) above

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

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

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

(ETRS89 DATUM)

Charts affected – SC5614

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

Chart: SC5614·9 ETRS89 DATUM
Delete

| Q(9)15s Sunk | 52° 56' - 29N., 0° 23' - 40E. |
| Q Seal Sand   | 52° 56' - 00N., 0° 20' - 00E. |

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

| Q(9)15s Sunk | 52° 56' - 29N., 0° 23' - 40E. |
| Q Seal Sand   | 52° 56' - 00N., 0° 20' - 00E. |

---

L533/20 ENGLAND — East Coast — — Depths. Drying heights.
Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert drying height, \( h \), and extend 0m low water line SE to enclose

| 53° 42' - 71N., 0° 23' - 28W. |
drying height, $O_1$, enclosed by 0m low water line 53° 42'·81N. , 0° 22'·85W.
drying height, $O_n$ enclosed by 0m low water line (a) 53° 42'·69N. , 0° 23'·03W.
Delete depth, $O_n$ close SW of: (a) above
depth, $O_i$ close NE of: (a) above
Replace drying height, $O_n$ with drying height, $O_8$ 53° 42'·71N. , 0° 23'·38W.


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

Includes significant safety-related information as follows: new windfarm, buoys, cables, piles and depths. Mariners should therefore navigate with caution on sheets SC5614·13 and SC5614·14 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

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


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

Includes significant safety-related information as follows: new windfarm, buoys, cables and depths. Mariners should therefore navigate with caution on sheets SC5614·8 and SC5614·21 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

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

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

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

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

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

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

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

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

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

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

Insert depth, 0, and extend 2m contour W to enclose 52° 27' -53N. , 1° 47' -26E.

depth, 1, and extend 2m contour S to enclose 52° 27' -38N. , 1° 47' -27E.

Replace depth, 5, with depth, 4, and extend 5m contour N to enclose 52° 29' -49N. , 1° 47' -23E.

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

Chart: SC5614·23 (Panel A, Approaches to Whitby) ETRS89 DATUM
Move F(5)Y.20s (2 buoys), from: 54° 30' -30N. , 0° 36' -54W.
to: 54° 30' -27N. , 0° 36' -41W.

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

Chart: SC5614·8 ETRS89 DATUM
Insert maritime limit, pecked line, joining:

53° 31' -78N. , 1° 07' -69E.
53° 32' -66N. , 1° 03' -90E.
53° 33' -42N. , 1° 04' -04E.
53° 33' -27N. , 1° 07' -17E.

legend, Gas Field Decommissioning (2020-23) (see Note), centred on: 53° 33' -58N. , 1° 04' -98E.

Chart: SC5614·13 ETRS89 DATUM
Insert the accompanying note, GAS FIELD DECOMMISSIONING, centred on:

53° 23' -60N. , 0° 10' -76E.

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

Chart: SC5614·14 ETRS89 DATUM
Insert the accompanying note, GAS FIELD DECOMMISSIONING, centred on:

53° 23' -60N. , 0° 10' -76E.
GAS FIELD DECOMMISSIONING
Production platforms and associated structures in the areas indicated are currently being decommissioned. During the works, aids to navigation may be unreliable and certain features may not be as shown. Consult local notices to mariners issued by the oil/gas field operator for details of decommissioning progress.

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

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

Delete

Chart: SC5614-8 ETRS89 DATUM
Insert

Delete

Chart: SC5614-13 ETRS89 DATUM
Insert

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

Chart: SC5614-8 ETRS89 DATUM
Insert depth, 11,

Delete depth, 11, close SE of:

Insert depth, 10, enclosed by 10m contour

Delete depth, 10, close SE of:

Insert depth, 7, and extend 10m contour N to enclose

Delete depth, 10, close N of:

Insert depth, 15:

Delete depth, 18, close W of:

Insert depth, 9, enclosed by 10m contour

Delete depth, 11, enclosed by 10m contour

Delete depth, 16, close SE of:

Insert depth, 16,
L1073/20 NORTH SEA — United Kingdom Sector — — Well.
Source: Oil and Gas Authority

Chart: SC5614·25 WGS84 DATUM
Delete depth, 17, close SE of: 
Insert depth, 18
Delete depth, 19, close S of: 

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

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert drying height, above, enclosed by 0m low water line
    depth, 5, and extend 5m contour N to enclose
Delete depth, 6, close W of:
Insert depth, 5, and extend 5m contour N to enclose
Delete depth, 6, close N of:
Insert depth, 5, and extend 5m contour N to enclose
Delete depth, 6, close N of:

Chart: SC5614·19 (Panel C, Hull Docks Western Part) ETRS89 DATUM
Insert depth, 5, and extend 5m contour N to enclose
Delete depth, 6, close N of:
Insert depth, 5, and extend 5m contour N to enclose
Delete depth, 6, close N of:

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

Chart: SC5614·8 ETRS89 DATUM
Replace \(\hat{10}\): \(Wk\) with \(\hat{9}\): \(Wk\)

Temporary/Preliminary NM
L1049(P)/20 NETHERLANDS — GERMANY — DENMARK — Submarine power cable.
Source: Netherlands Notice 50/421(P)/18

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

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

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

(WGS84 DATUM)

Charts affected – SC5614

Source: fpv Morven

Chart: SC5614-8 ETRS89 DATUM
Insert ☐ Wk
Delete #, close SE of: (a) 53° 16'·41N., 0° 35'·42E.

Chart: SC5614-13 ETRS89 DATUM
Insert ☐ Wk
Delete depth, 15ft, close W of: (a) above

##, close SE of: (a) above
L1173/20 ENGLAND — East Coast — — Depths.
Source: fpv Morven

**Chart: SC5614-8 ETRS89 DATUM**
Insert depth, \( 11_s \)  
Delete depth, \( 15_s \) close S of: \( (a) \) 53° 18' 56N., 0° 34' 58E.  
\( (a) \) above

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

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

**Chart: SC5614-21 ETRS89 DATUM**
Replace depth, \( 49 \), with, \( \text{Well} \)  
54° 03' 92N., 0° 28' 71E.

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

**Chart: SC5614-8 ETRS89 DATUM**
Replace \( \text{Wk} \) with \( \text{Wk} \)  
53° 18' 59N., 0° 36' 87E.

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

**Chart: SC5614-19 (Panel B, Humber Bridge to Whitton Ness) ETRS89 DATUM**
Delete \( \text{B} \), close E of: \( (a) \) 53° 40' 71N., 0° 31' 83W.  
\( (a) \) above

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

**Chart: SC5614-18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM**
Insert depth, \( 3 \), and extend 5m contour SE to enclose \( (a) \) 53° 39' 56N., 0° 11' 74W.
L1439/20 NORTH SEA — United Kingdom Sector — — Wind farm. Legends.  
Source: UKHO

Chart: SC5614·25 WGS84 DATUM

Insert symbol, wind farm

legend, *East Anglia One Offshore Windfarm*  
(a) 52° 10' .8N. , 2° 30' .2E.  
legend, Under construction (2020), close S of:  
(a) above

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

Chart: SC5614·16 ETRS89 DATUM

Insert depth, 8, and extend 10m contour NE to enclose  
(a) 53° 34' .52N. , 0° 04' .04E.  
Delete depth, 11, close NW of:  
(a) above

Insert depth, 4, and extend 5m contour NW to enclose  
(b) 53° 34' .47N. , 0° 03' .14E.  
Delete depth, 5, close N of:  
(b) above

Insert depth, 5, enclosed by 5m contour  
53° 34' .50N. , 0° 02' .91E.

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

Chart: SC5614·25 WGS84 DATUM

Insert submarine pipeline, ****, joining:  
(a) 54° 19' .5N. , 2° 56' .2E.  
(b) 54° 24' .4N. , 2° 49' .0E.  
legend, *Gas*, along:  
(a)-(b) above

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

1. The light-buoy, *Iso.8s14m17M, GW/EMS, Horn Mo(R)30s Ref*, in position 54° 09' .96N. , 6° 20' .72E. has been temporarily withdrawn.
2. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)
Charts affected – SC5614

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

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

Insert depth, $1_s$, enclosed by 2m contour  
Delete depth, $2_s$, close NE of:  

(a) $53^\circ 43'\cdot 43N.$, $0^\circ 15'\cdot 58W.$

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

Insert drying height, $\varnothing_n$, enclosed by 0m low water line  
Delete depth, $\varnothing$, close NW of:  

(a) $53^\circ 42'\cdot 74N.$, $0^\circ 22'\cdot 69W.$

Insert drying height, $\varnothing_n$, enclosed by 0m low water line  
Delete depth, $1_s$, close SE of:  

(b) $53^\circ 43'\cdot 53N.$, $0^\circ 19'\cdot 18W.$

Insert depth, $2_s$, enclosed by 5m contour  
Delete depth, $3_s$, close NW of:  

(c) $53^\circ 43'\cdot 47N.$, $0^\circ 18'\cdot 91W.$

Insert depth, $1_s$, enclosed by 2m contour  
Delete depth, $3_s$, close NE of:  

(d) $53^\circ 43'\cdot 62N.$, $0^\circ 16'\cdot 45W.$

Insert depth, $1_s$, enclosed by 2m contour  
Delete depth, $2_s$, close NE of:  

(e) $53^\circ 43'\cdot 43N.$, $0^\circ 15'\cdot 58W.$

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

Chart: SC5614·2 ETRS89 DATUM

Insert the accompanying block, centred on:  

$52^\circ 28'\cdot 9N.$, $1^\circ 46'\cdot 0E.$
L1798/20 ENGLAND — East Coast — — Depths.
Source: fpv Morven

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

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

Temporary/Preliminary NMs
L1766(P)/20 ENGLAND — East Coast — — Works.

Source: Premier Oil

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

53° 40’·05N. , 0° 06’·67E.
53° 43’·09N. , 0° 12’·68E.
53° 43'·92N., 0° 13'·15E.
53° 45'·59N., 0° 13'·06E.
53° 50'·91N., 0° 16'·55E.
53° 50'·48N., 0° 18'·25E.
53° 45'·47N., 0° 14'·91E.
53° 43'·73N., 0° 14'·96E.
53° 42'·55N., 0° 14'·30E.
53° 39'·09N., 0° 07'·61E.

2. Charts will be updated when full details are available.

(ETRS89 DATUM)

Charts affected – SC5614

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

Source: ABP Lowestoft Notice 12A/20

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

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

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

(ETRS89 DATUM)

Chart affected – SC5614

L1857/20 NORTH SEA — United Kingdom Sector — — Platform.

Source: Perenco

Chart: SC5614-25 WGS84 DATUM

Delete

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

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, 7, enclosed by 7m contour (a) 53° 39′·23N. , 0° 11′·77W.
Delete depth, 7, close NE of: (a) above
Insert depth, 7, enclosed by 7m contour 53° 39′·01N. , 0° 11′·50W.

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

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

Chart: SC5614·8 ETRS89 DATUM
Insert depth, 5, (a) 53° 18′·80N. , 0° 30′·61E.
Delete depth, 7, close W of: (a) above
Insert depth, 6, (b) 53° 19′·28N. , 0° 32′·57E.
Delete depth, 7, close E of: (b) above
Insert depth, 8, (c) 53° 19′·62N. , 0° 32′·18E.
Delete depth, 9, close E of: (c) above
Replace depth, 10, with ØWk 53° 19′·85N. , 0° 29′·39E.

Chart: SC5614·13 ETRS89 DATUM
Insert depth, 5, and extend 10m contour SE to enclose depth, 6 (a) 53° 19′·28N. , 0° 32′·57E.
Delete depth, 7, close E of: (a) above
Insert depth, 8, (b) 53° 19′·62N. , 0° 32′·18E.
Delete depth, 9, close E of: (b) above
Replace depth, 10, with ØWk 53° 19′·85N. , 0° 29′·39E.

L1905/20 ENGLAND — East Coast — — Buoy.
Source: Port of Boston
Source: Trinity House

Chart: SC5614·8 ETRS89 DATUM
Insert Automatic Identification System, AIS, at platform 53° 32' ·96N., 1° 04' ·55E.

Chart: SC5614·9 ETRS89 DATUM
Insert Automatic Identification System, AIS, at platform 53° 01' ·53N., 0° 25' ·66E.

Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert drying height, \( f \), enclosed by 0m low water line 53° 39' ·50N., 0° 10' ·21W.
Insert drying height, \( g \) 53° 40' ·48N., 0° 11' ·45W.
Delete drying height, \( h \) close S of: \( (a) \) above
Insert depth, \( i \), and extend 5m contour SE to enclose 53° 39' ·99N., 0° 13' ·22W.
Delete depth, \( f \), close NE of: \( (b) \) above

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

Chart: SC5614·8 ETRS89 DATUM
Insert depth, $15_a$ (a) $53^\circ 17' \cdot 49N. , 0^\circ 40' \cdot 37E.$
Delete depth, $16_a$ close NE of: (a) above

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

Chart: SC5614·16 ETRS89 DATUM
Insert depth, $5_a$, and extend 7m approximate contour N to enclose $53^\circ 35' \cdot 49N. , 0^\circ 01' \cdot 96E.$
Insert depth, $7_a$, and extend 10m contour N to enclose $53^\circ 35' \cdot 40N. , 0^\circ 02' \cdot 41E.$
Insert depth, $6_a$, and extend 7m contour NE to enclose (a) $53^\circ 35' \cdot 08N. , 0^\circ 01' \cdot 42E.$
Delete depth, $7_a$, close NW of: (a) above
Insert depth, $7$, (b) $53^\circ 35' \cdot 36N. , 0^\circ 00' \cdot 62W.$
Delete depth, $7_a$, close NE of: (b) above
Insert depth, $6_a$, and extend 7m contour S to enclose (c) $53^\circ 35' \cdot 49N. , 0^\circ 00' \cdot 07E.$
Delete depth, $7_a$, close E of: (c) above

Chart: SC5614·17 (Panel A, River Humber Approaches to Grimsby) ETRS89 DATUM
Insert depth, $7$, (a) $53^\circ 35' \cdot 36N. , 0^\circ 00' \cdot 62W.$
Delete depth, $7_a$, close NE of: (a) above
Insert depth, $6_a$, and extend 7m contour S to enclose (b) $53^\circ 35' \cdot 49N. , 0^\circ 00' \cdot 07E.$
Delete depth, $7_a$, close E of: (b) above

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

Chart: SC5614·8 ETRS89 DATUM
Insert depth, $5$, (a) $53^\circ 13' \cdot 43N. , 0^\circ 41' \cdot 03E.$
Delete depth, $6_a$, close NE of: (a) above

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

L2180/20 ENGLAND — East Coast — — Depths.
Source: Tarmac Marine Ltd

Chart: SC5614·2 ETRS89 DATUM
Insert depth, 19b, enclosed by 20m contour (a) 52° 34' ·89N. , 1° 54' ·90E.
Delete depth, 20b, close N of: (a) above

L2391/20 ENGLAND — East Coast — — Depths.
Source: fpv Morven

Chart: SC5614·8 ETRS89 DATUM
Insert depth, 5i 53° 13' ·80N. , 0° 41' ·52E.
depth, 4i, enclosed by 5m contour 53° 13' ·22N. , 0° 41' ·97E.

L2494/20 ENGLAND — East Coast — — Restricted areas.
Source: HSE

Chart: SC5614·21 ETRS89 DATUM
Insert circular limit of restricted area, radius 500m (0·27M) , centred on: 54° 03' ·92N. , 0° 28' ·71E.

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

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

(ETRS89 DATUM)

Charts affected — SC5614
Temporary/Preliminary NMs
L2532(T)/20 ENGLAND — East Coast — — Works.
Source: BAM Nuttall

1. Flood defence improvement works will be taking place along the Northern bank of the River Humber, between positions 53° 43' 74" N., 0° 21' 86" W. and 53° 44' 44" N., 0° 18' 34" W.
2. Mariners are advised to navigate with caution in the area.

(ETRS89 DATUM)

Charts affected – SC5614

L2551/20 ENGLAND — East Coast — — Depths. Wrecks.
Source: fpv Morven

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

Insert depth, 15

Delete depth, 16, close S of: (a) 53° 02' 18", 1° 16' 15" E.

Insert depth, 5

Delete depth, 5, close S of: (b) 53° 02' 32", 1° 13' 44" E.

Insert 19

Wk

53° 03' 41", 1° 08' 74" E.

20

Wk

53° 04' 40", 1° 10' 49" E.

L2558/20 ENGLAND — East Coast — — Depths.
Source: Trinity House

Chart: SC5614·2 ETRS89 DATUM

Replace depth, 12, with depth, 10 (a) 52° 33' 34", 1° 47' 90" E.

Chart: SC5614·3 ETRS89 DATUM

Insert depth, 10 (a) 52° 33' 34", 1° 47' 90" E.

Delete depth, 12, close W of: (a) above

Insert depth, 11 (b) 52° 33' 33", 1° 48' 24" E.

Delete depth, 13, close NW of: (b) above

Insert depth, 9, and extend 10m contour N to enclose (c) 52° 32' 97", 1° 48' 24" E.

Delete depth, 10, close W of: (c) above

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

Insert depth, 10 (a) 52° 33' 34", 1° 47' 90" E.

Delete depth, 12, close W of: (a) above
Temporary/Preliminary NMs
L2731(P)/20 NORTH SEA — United Kingdom Sector — — Works. Restricted area.
Source: Ørsted

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

- 53° 49' ·50 N., 1° 37' ·99 E.
- 53° 50' ·05 N., 1° 27' ·07 E.
- 54° 00' ·94 N., 1° 26' ·60 E.
- 53° 59' ·94 N., 2° 05' ·47 E.
- 53° 57' ·58 N., 2° 06' ·47 E.

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

Charts affected – SC5614

L2906/20 ENGLAND — East Coast — — Buoy.
Source: Trinity House

Chart: SC5614·2 ETRS89 DATUM
Move

\[
\begin{array}{c}
Q(6)+LFl.15s Barley, from: \\
Q(6)+LFl.15s Barley, to:
\end{array}
\]

from:
52° 38' ·05N., 1° 52' ·90E.

to:
52° 38' ·50N., 1° 52' ·96E.

L2913/20 ENGLAND — East Coast — — Obstruction.
Source: m.v Lode

Chart: SC5614·14 ETRS89 DATUM
Insert
Obstr

53° 39' ·84N., 0° 07' ·70E.
1. Depths less than charted exist within Haisborough Sand, Hammond Knoll and Winterton Ridge. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.4m</td>
<td>52° 58' ·90N., 1° 37' ·67E.</td>
</tr>
<tr>
<td>2.7m</td>
<td>52° 57' ·61N., 1° 40' ·44E.</td>
</tr>
<tr>
<td>0.2m</td>
<td>52° 55' ·10N., 1° 41' ·83E.</td>
</tr>
<tr>
<td>0.7m</td>
<td>52° 54' ·81N., 1° 42' ·61E.</td>
</tr>
<tr>
<td>0.6m</td>
<td>52° 54' ·30N., 1° 43' ·07E.</td>
</tr>
<tr>
<td>0.2m</td>
<td>52° 54' ·06N., 1° 43' ·73E.</td>
</tr>
<tr>
<td>0.4m</td>
<td>52° 52' ·79N., 1° 46' ·20E.</td>
</tr>
<tr>
<td>4.2m</td>
<td>52° 52' ·13N., 1° 49' ·04E.</td>
</tr>
<tr>
<td>4.8m</td>
<td>52° 54' ·17N., 1° 50' ·18E.</td>
</tr>
<tr>
<td>2.7m</td>
<td>52° 52' ·47N., 1° 55' ·25E.</td>
</tr>
<tr>
<td>4.8m</td>
<td>52° 51' ·83N., 1° 55' ·95E.</td>
</tr>
<tr>
<td>10.8m</td>
<td>52° 52' ·49N., 1° 56' ·66E.</td>
</tr>
<tr>
<td>15m</td>
<td>52° 52' ·51N., 2° 04' ·81E.</td>
</tr>
<tr>
<td>11.9m</td>
<td>52° 47' ·09N., 2° 05' ·09E.</td>
</tr>
</tbody>
</table>

2. The wrecks, with depth of 6·2m swept by wire drag, in position 52° 54' ·66N., 1° 43' ·93E., have been replaced by wrecks, with depth 5·2m.

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

4. These and other changes will be included in the next New Edition of Charts 106, 1503 and 1504.

5. Chart 1408 will be updated by Notice to Mariners.

(ETRS89 DATUM)

Charts affected – SC5614

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The Notices to Mariners (NMs) listed below apply to the previous edition of SC5614 (8th Edition) published on 13th October 2016.

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

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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) $54^\circ 22'.7N., 5^\circ 54'.1E.$
(existing limit)
$54^\circ 20'.6N., 5^\circ 49'.3E.$
$54^\circ 16'.3N., 5^\circ 49'.2E.$
$54^\circ 16'.3N., 5^\circ 55'.9E.$

(b) $54^\circ 17'.3N., 5^\circ 55'.9E.$
(existing limit)

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

(a) above
$54^\circ 17'.2N., 5^\circ 54'.5E.$
(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 $52^\circ 59'.1N., 2^\circ 44'.1E.$

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, $f_d$, enclosed by 2m contour

(a) $53^\circ 42'.52N., 0^\circ 25'.65W.$

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

(b) $53^\circ 42'.78N., 0^\circ 23'.35W.$

Delete depth, $3$, close W of:

(a) above

Delete depth, $6$, close E of:

(b) above

Temporary/Preliminary NMs
Buoyage. Submarine power cables.
Source: Trinity House

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

<table>
<thead>
<tr>
<th>Buoys Type</th>
<th>Designation</th>
<th>Character</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></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° 43' ·37E.
53° 12' ·27N., 0° 41' ·39E.
53° 09' ·08N., 0° 39' ·30E.
53° 08' ·58N., 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' ·92N., 0° 26' ·29E.
53° 01' ·55N., 0° 25' ·57E.
52° 59' ·25N., 0° 24' ·36E.
52° 59' ·3N., 0° 21' ·72E.
52° 50' ·21N., 0° 21' ·06E.
52° 50' ·79N., 0° 20' ·58E.
52° 57' ·92N., 0° 18' ·75E.
52° 54' ·01N., 0° 16' ·21E.
52° 52' ·64N., 0° 15' ·12E.
52° 50' ·55N., 0° 14' ·25E.
52° 48' ·03N., 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'·54N., 0° 18'
Mariners are advised to navigate with caution in the area and pass all works at a reduced speed to avoid creating a wash.

All vessels involved will maintain a listening watch on VHF Channels 11, 12 and 16 throughout the operations.

Former Notice 2128(P)/15 is cancelled.

Charts affected—SC5614

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

Source: ABP Lowestoft

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

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

2. Mariners are informed that all ENCs of the area are showing the correct depiction.

3. These changes will be included in a New Edition of Chart 1535 to be published in late 2016 to also include new survey information. Charts 1543 and 1504 will be updated by NM on publication of the new edition.

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’ 08N., 0° 25’ 00E.
   52° 59’ 18N., 0° 24’ 63E.
   52° 59’ 39N., 0° 24’ 26E.
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 ○ Obstrn PA 53° 17'·52N., 0° 19'·30E.

Chart: SC5614·13 ETRS89 DATUM
Delete ○ Obstrn PA 53° 17'·52N., 0° 19'·30E.

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

Chart: SC5614·18 (panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, 4, enclosed by 5m contour 53° 40'·82N., 0° 12'·99W.
Insert depth, 5r (a) 53° 39'·48N., 0° 12'·21W.
Insert depth, 6, enclosed by 7m contour (b) 53° 39'·27N., 0° 11'·91W.
53° 39'·17N., 0° 11'·77W.
53° 39'·07N., 0° 11'·61W.

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

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

Source: ABP Humber

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

Chart: SC5614·19 (panel A, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert drying height, $h_S$ enclosed by 0m low water line $a$ 53° 43’56N., 0° 16’·31W.
Delete depth, $\delta$, 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, $\delta$, and extend 2m contour S to enclose $a$ 53° 42’46N., 0° 24’·51W.
Insert drying height, $h_S$ and extend 0m low water line S to enclose $b$ 53° 42’·53N., 0° 24’·41W.
Delete depth, $\delta$, close S of: $a$ above
Delete depth, $\delta$, close N of: $b$ above

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

Chart: SC5614·21 ETRS89 DATUM
Replace $\begin{array}{c}
\begin{array}{c}
\text{41},
\text{Wk}
\end{array} \\
\begin{array}{c}
\text{31},
\text{Wk}
\end{array} \\
\begin{array}{c}
\text{21},
\text{Wk}
\end{array}
\end{array}$ with $\begin{array}{c}
\begin{array}{c}
\text{36},
\text{Wk}
\end{array} \\
\begin{array}{c}
\text{27},
\text{Wk}
\end{array} \\
\begin{array}{c}
\text{21},
\text{Wk}
\end{array}
\end{array}$ 53° 55’·99N., 0° 17’·54E.
53° 51’·87N., 0° 16’·74E.
53° 48’·71N., 0° 18’·98E.

Chart: SC5614·25 WGS84 DATUM
Insert $\begin{array}{c}
\begin{array}{c}
\text{27},
\text{Wk}
\end{array} \\
\begin{array}{c}
\text{27},
\text{Wk}
\end{array}
\end{array}$ 53° 51’·9N., 0° 16’·7E.
53° 48’·7N., 0° 19’·0E.

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

Diffuser outfall,  ****, joining:

Fl.Y.4s, close NE of:

Amend legend to, Outfalls, centred on:

Delete former Diffuser, close SW of:

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

(a) 54° 16'·32N. , 0° 20'·56W.

(shore) 54° 15'·67N. , 0° 22'·50W.

(a) above

54° 15'·78N. , 0° 22'·06W.

(a) above

(a) above

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

outfall,  ****, joining:

Fl.Y.4s, close NE of:

legend, Outfall, along:

(a) 54° 15'·662N. , 0° 22'·527W.

(shore) 54° 15'·780N. , 0° 22'·220W.

(E border) 54° 15'·780N. , 0° 22'·220W.

(a) above

Chart: SC5614·24 ETRS89 DATUM
Insert

Diffuser outfall,  ****, joining:

Fl.Y.4s, close NE of:

Amend legend to, Outfalls, centred on:

Delete former Diffuser, close SW of:

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

(a) 54° 16'·32N. , 0° 20'·56W.

(shore) 54° 15'·71N. , 0° 22'·50W.

(a) above

54° 15'·78N. , 0° 22'·06W.

(a) above

(a) above

(a) above

(a) above

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

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

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


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

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

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

L6481/16 ENGLAND — East Coast — Hull Docks — The Hebbles SW and Skitter Channel — Drying patch. Legend. Depth.
Source: ABP Humber
Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert circular limit of 0m low water line, radius 40m, centred on:

53° 43’·50N., 0° 15’·69W.

depth, $\delta$, and extend 2m contour S to enclose

53° 42’·49N., 0° 23’·93W.

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

53° 43’·50N., 0° 15’·69W.

depth, $\delta$, and extend 2m contour S to enclose

53° 42’·49N., 0° 23’·93W.

L6575/16 NORTH SEA — Netherlands Sector — Rijnveld and TSS Maas West Outer — Submarine pipeline. Wreck.
Source: Netherlands Notices 48/433/16 and 48/441/16
Chart: SC5614·25 WGS84 DATUM

Insert submarine pipeline, **---**, joining:

52° 21’.3N., 3° 35’.1E.

52° 19’.4N., 3° 39’.4E.

(existing pipeline)

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

Chart: SC5614·9 ETRS89 DATUM

Delete

<table>
<thead>
<tr>
<th>VQ Lynn WF N</th>
<th>53° 09’.12N., 0° 27’.55E.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fl.Y.2.5s Lynn WF NW</td>
<td>53° 09’.12N., 0° 25’.31E.</td>
</tr>
<tr>
<td>VQ(9)10s Lynn WF W</td>
<td>53° 08’.17N., 0° 25’.25E.</td>
</tr>
<tr>
<td>Fl.Y.2.5s Lynn WF SW</td>
<td>53° 07’.24N., 0° 25’.21E.</td>
</tr>
<tr>
<td>VQ(6)+LFl.10s Lynn WF S</td>
<td>53° 07’.22N., 0° 28’.91E.</td>
</tr>
</tbody>
</table>

Chart: SC5614·13 ETRS89 DATUM

Delete

<table>
<thead>
<tr>
<th>VQ Lynn WF N</th>
<th>53° 09’.12N., 0° 27’.55E.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fl.Y.2.5s Lynn WF NW</td>
<td>53° 09’.12N., 0° 25’.31E.</td>
</tr>
<tr>
<td>VQ(9)10s Lynn WF W</td>
<td>53° 08’.17N., 0° 25’.25E.</td>
</tr>
<tr>
<td>Fl.Y.2.5s Lynn WF SW</td>
<td>53° 07’.24N., 0° 25’.21E.</td>
</tr>
<tr>
<td>VQ(6)+LFl.10s Lynn WF S</td>
<td>53° 07’.22N., 0° 28’.91E.</td>
</tr>
</tbody>
</table>

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

Chart: SC5614·25 WGS84 DATUM

Delete maritime limit, pecked line, joining:

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

legend, Under const (buoyed), within: (a)-(d) above
L400/17 ENGLAND — East Coast — Aldeburgh Napes — Wreck.
Source: Gardline Geosurvey Limited

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

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

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

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

Chart: SC5614·16 ETRS89 DATUM
Insert  depth, 4a, enclosed by 5m contour  53° 36′.06N., 0° 00′.63W.
depth, 5a, enclosed by 5m contour  (a) 53° 36′.01N., 0° 00′.18W.
depth, 7a, enclosed by 2m contour  (b) 53° 36′.50N., 0° 00′.08E.
depth, 4a, enclosed by 5m contour  (c) 53° 35′.78N., 0° 00′.27E.
depth, 5a, enclosed by 7m contour  (d) 53° 35′.82N., 0° 00′.49E.
depth, 0a, and extend 2m contour N to enclose  53° 36′.34N., 0° 00′.97E.
depth, 5a, enclosed by 7m contour  53° 35′.65N., 0° 01′.16E.
depth, 7a, and extend 2m contour E to enclose  53° 36′.22N., 0° 01′.42E.
Delete  depth, 8a, close NE of:  (a) above
depth, 2a, close NE of:  (b) above
depth, 6a, close NW of:  (c) above
depth, 7a, close E of:  (d) above
depth, 8a  53° 35′.72N., 0° 00′.96E.

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

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

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

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

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

Chart: SC5614·14 ETRS89 DATUM
Insert depth, \(\theta_e\), enclosed by 2m contour

53° 34’·84N, 0° 10’·41E.

Chart: SC5614·15 ETRS89 DATUM
Insert depth, \(\theta_e\), enclosed by 2m contour

53° 34’·84N, 0° 10’·41E.

Temporary/Preliminary NMs
L765(P)/17 NORTH SEA — Belgium to Netherlands — Routeing measures. Area to be avoided. Anchorage area.
Source: International Maritime Organization

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

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

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

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

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

6. Details of the routeing measures will be included in New Editions of Charts 110, 1406, 1630, 1872, 1873, 1874, and 2449 to be published in April 2017. These charts will be published with a cautionary note advising mariners that the existing charts, which will be given an “X” prefix, should be retained and used until 0000 UTC 1 June 2017. A New Edition of Chart 8012 will be published in June 2017. Charts 122, 1408, 2182A and 5500 will be updated by Notice to Mariners. Note: Mariners are advised that this is a significant change to IMO routeing in the West Hinder, North Hinder and Maas West area. Mariners should familiarise themselves with these changes and ensure that they have all necessary chart and publication updates in advance of the implementation date.

Charts affected — SC5605, SC5606, SC5607 and SC5614


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

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

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


Chart SC5614-19 WGS84 DATUM
The following changes were published in the new edition of chart 3496, which is the source chart for the above folio sheet:
Includes changes to depths from the latest ABP Humber surveys. Mariners should therefore navigate with caution on sheet SC5614-19, and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

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


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

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

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

Source: ABP Humber

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

53° 38'·70N., 0° 21'·24E.

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

53° 38'·70N., 0° 21'·24E.

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

Chart: SC5614-2 ETRS89 DATUM
Insert depth, 1, and extend 2m contour NW to enclose 52° 41'·04N., 1° 45'·45E.

depth, 3, and extend 5m approximate contour W to enclose 52° 29'·58N., 1° 47'·14E.

Chart: SC5614-3 ETRS89 DATUM
Insert depth, 3, enclosed by 5m contour 52° 29'·58N., 1° 47'·14E.
depth, $f_1$, enclosed by 2m contour

$52^\circ 28'\cdot 08\text{N.}, \ 1^\circ 45'\cdot 44\text{E.}$

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

$(a)$ above

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

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

depth, $f_1$, and extend 2m contour NE to enclose

$52^\circ 41'\cdot 04\text{N.}, \ 1^\circ 45'\cdot 45\text{E.}$

Delete depth, $3$, close SW of:

$(a)$ above

depth, $6_b$, close NW of:

$(a)$ above

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

Insert depth, $f_a$, and extend 2m contour NW to enclose

$52^\circ 41'\cdot 04\text{N.}, \ 1^\circ 45'\cdot 45\text{E.}$

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

$52^\circ 52'\cdot 54\text{N.}, \ 0^\circ 13'\cdot 10\text{E.}$

(a) $52^\circ 52'\cdot 54\text{N.}, \ 0^\circ 13'\cdot 10\text{E.}$

$52^\circ 51'\cdot 16\text{N.}, \ 0^\circ 13'\cdot 92\text{E.}$

Replace RAF No 5, with Fl(2)Y.5s RAF No 5

Move Mo(A)6s Nene Roads from:

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

$52^\circ 54'\cdot 28\text{N.}, \ 0^\circ 15'\cdot 14\text{E.}$

$52^\circ 53'\cdot 85\text{N.}, \ 0^\circ 15'\cdot 51\text{E.}$

Delete close W of:

$(a)$ above

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

Chart: SC5614-8 ETRS89 DATUM

Delete Mo(U)15s12m10M Horn Mo(U)30s

$53^\circ 18'\cdot 82\text{N.}, \ 0^\circ 44'\cdot 85\text{E.}$


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

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

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

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

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

Insert drying height, $3_1$, and extend approximate 0m low water line NW to enclose drying height, $3_2$, and extend 0m low water line NW to enclose

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

(a) above

---

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

Insert drying height, $0_2$, and extend 0m low water line NW to enclose

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

(a) above

---

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

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

**Chart: SC5614-2 ETRS89 DATUM**

Insert the accompanying block, centred on:

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

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

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

Insert

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

Delete

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

---

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

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

Insert

depth, \( L \), enclosed by 2m contour

\[
(a) \quad 52° 07'·53N., 1° 37'·26E.
\]
\[
(b) \quad 52° 05'·72N., 1° 35'·84E.
\]

Delete

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

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

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

Insert

depth, \( L \), enclosed by 2m contour

\[
(a) \quad 52° 05'·72N., 1° 35'·84E.
\]

Delete

depth, \( L \), close NE of:

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

---

Source: mv Titan Endeavour and mv Titan Discovery

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

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

Insert

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

Delete

depth, \( g \), close SW of:

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

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

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

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


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

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

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

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

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

\( \text{Fl.G.2s No 21A, from:} \quad 53^\circ 43'\cdot79N., \ 0^\circ 16'\cdot49W. \)

to:  

\( \text{53}^\circ 43'\cdot69N., \ 0^\circ 16'\cdot69W. \)

---

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  
\( \text{52}^\circ 33'\cdot2N., \ 3^\circ 44'\cdot5E. \)

---

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  
\( \text{Wk} \quad 52^\circ 21'\cdot01N., \ 1^\circ 55'\cdot47E. \)

Chart: SC5614-2 ETRS89 DATUM  
Insert  
\( \text{Wk} \quad 52^\circ 32'\cdot67N., \ 1^\circ 59'\cdot42E. \)

---

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  
\( \text{Wk} \quad 52^\circ 22'\cdot71N., \ 1^\circ 43'\cdot40E. \)

\( \text{Wk} \quad 52^\circ 23'\cdot21N., \ 1^\circ 44'\cdot42E. \)

---

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  

\( \text{Fl.G.2s No 23, from:} \quad 53^\circ 43'\cdot03N., \ 0^\circ 23'\cdot68W. \)

to:  

\( \text{53}^\circ 43'\cdot01N., \ 0^\circ 23'\cdot50W. \)
L2281/17 ENGLAND — East Coast — Lowestoft — Buoy.
Source: ABP Lowestoft

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

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

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

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

Chart: SC5614-2 ETRS89 DATUM
Insert depth, 6
(a) 52° 28'·24N., 1° 47'·45E.
depth, 16, enclosed by 2m contour
(b) 52° 27'·57N., 1° 47'·33E.
Delete depth, 16, close NW of:
(a) above
depth, 2, close N of:
(b) above

Chart: SC5614-3 ETRS89 DATUM
Insert depth, 1, enclosed by 2m contour 52° 28'·48N., 1° 47'·50E.
depth, 6, and extend 2m contour E to enclose 52° 28'·24N., 1° 47'·45E.
depth, 6
52° 28'·06N., 1° 47'·40E.
depth, 16, 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.
depth, 4, enclosed by 5m contour (b) 52° 41'·04N., 1° 45'·63E.
Delete depth, 5, close W of:
(a) above
depth, 72, close NE of:
(b) above
L2537/17 ENGLAND — East Coast — Halton Middle — Depths.
Source: ABP Humber

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

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

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

Chart: SC5614·20 (Panel A, Lowestoft Harbour) ETRS89 DATUM
Insert 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' 88" N., 2° 11' 69" E. (Platform B)
- 54° 34' 12" N., 2° 17' 38" E. (Platform A)
- 54° 18' 03" N., 1° 40' 58" E. (Manifold)

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

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

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

Charts affected — SC5614 and SC5615

Source: Perenco

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

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

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

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

<table>
<thead>
<tr>
<th>Buoys</th>
<th>Light</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>North cardinal</td>
<td>VQ</td>
<td>53° 05' 26&quot; N., 2° 32' 76&quot; E.</td>
</tr>
<tr>
<td>East cardinal</td>
<td>VQ(3)s</td>
<td>53° 04' 99&quot; N., 2° 33' 21&quot; E.</td>
</tr>
<tr>
<td>South cardinal</td>
<td>VQ(6)+LF110s</td>
<td>53° 04' 72&quot; N., 2° 32' 76&quot; E.</td>
</tr>
<tr>
<td>West cardinal</td>
<td>VQ(9)10s</td>
<td>53° 04' 99&quot; N., 2° 32' 31&quot; E.</td>
</tr>
</tbody>
</table>

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

Charts affected — SC5614

Source: Centrica North Sea Gas Ltd

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

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**Temporary/Preliminary NMs**

**L4291(P)/16** NORTH SEA — United Kingdom Sector — Horne & Wren Gas Fields — Works. Platform.

Source: Tullow Oil Plc

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

**Charts affected — SC5614**

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**L3261/17 ENGLAND — East Coast — Stanford Channel — Legend.**

Source: British Government Survey

**Chart: SC5614·2** ETRS89 DATUM

Insert **legend, Less water (2016), orientated S/N, centred on:** 52° 28’ 27N., 1° 47’ 47E.

**Chart: SC5614·3** ETRS89 DATUM

Insert **legend, Less water (2016), orientated S/N, centred on:** 52° 28’ 17N., 1° 47’ 44E.

---

**L3295/17 ENGLAND — East Coast — Skitter Sand N — Buoy.**

Source: ABP Humber Notice 59/17

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

Delete **F(5)Y.20s** 53° 43’ 80N., 0° 17’ 22W.

---

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

Chart: SC5614·23 (Panel A, Approaches to Whitby) ETRS89 DATUM
Insert depth, \( \vartheta \), and extend 2m contour S to enclose (a) 54° 30’·08N. , 0° 38’·63W.
depth, \( \zeta \), and extend 5m contour NE to enclose 54° 29’·75N. , 0° 35’·77W.
Delete depth, \( \iota \), close NW of: (a) above

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

Chart: SC5614·8 ETRS89 DATUM
Insert depth, \( \zeta \) (a) 53° 25’·12N. , 0° 48’·47E.
depth, \( \delta \) (b) 53° 24’·54N. , 0° 52’·26E.
depth, \( \kappa \), enclosed by 10m contour (c) 53° 24’·14N. , 0° 43’·74E.
depth, \( \xi \), and extend 10m contour W to enclose (d) 53° 22’·04N. , 0° 49’·95E.
depth, \( \delta \) (e) 53° 19’·08N. , 0° 58’·33E.
depth, \( \zeta \), and extend 5m contour NE to enclose (f) 53° 18’·39N. , 0° 58’·78E.
Replace depth 11\( \zeta \), with depth 10, enclosed by 10m contour 53° 25’·15N. , 0° 49’·70E.
depth, 11\( \zeta \), with depth, 10\( \zeta \) 53° 23’·34N. , 0° 48’·46E.
Delete depth, \( \kappa \), close SE of: (a) above
depth, \( \delta \), close SE of: (b) above
depth, 10\( \kappa \), close SE of: (c) above
depth, \( \kappa \), close E of: (d) above
depth, \( \zeta \), close SE of: (e) above
depth, 4\( \zeta \), close SE of: (f) above

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

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM
Replace 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, $\delta_i$, with depth, $\delta_j$.

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:

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

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

Chart: SC5614-11 (Panel A, The Wash Central Part) ETRS89 DATUM
Insert submarine power cable, joining:

Page 81 of 134
L3658/17 ENGLAND — East Coast — Spurn Head E — Buoy. Radar beacon.
Source: ABP Humber

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

Source: Trinity House 22/17

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

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

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

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, \( 5 \), and extend 5m contour E to enclose depth, \( 5 \), enclosed by 5m contour depth, \( 4n \), enclosed by 5m contour

(a) 53° 40'·54N., 0° 13'·42W.
(b) 53° 40'·05N., 0° 12'·45W.
(c) 53° 39'·54N., 0° 11'·88W.
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, δ, enclosed by 10m contour 52° 31’·08N., 1° 46’·81E.

Chart: SC5614·3 ETRS89 DATUM
Insert  depth, γ, enclosed by 10m contour
          depth, δ, enclosed by 10m contour 52° 31’·48N., 1° 46’·89E.
          (a) 52° 31’·08N., 1° 46’·81E.
depth, $\delta$, enclosed by 10m contour $52^\circ 30'\cdot 70N., 1^\circ 47'\cdot 01E.$

Delete depth, $11_s$, close NE of: $52^\circ 30'\cdot 86N., 1^\circ 46'\cdot 95E.$

depth, $10_l$ $52^\circ 31'\cdot 08N., 1^\circ 46'\cdot 81E.$

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

Insert depth, $7_b$ enclosed by 10m contour $52^\circ 31'\cdot 48N., 1^\circ 46'\cdot 89E.$

depth, $6_s$, enclosed by 10m contour $52^\circ 31'\cdot 08N., 1^\circ 46'\cdot 81E.$

Delete depth, $11_s$, close NE of: $52^\circ 31'\cdot 08N., 1^\circ 46'\cdot 81E.$

---

**L4288/17 ENGLAND — East Coast — Bull Anchorage and Bull Sand — Depths.**

Source: ABP Humber

**Chart: SC5614·16 ETRS89 DATUM**

Insert depth, $8_i$ $53^\circ 33'\cdot 14N., 0^\circ 04'\cdot 22E.$

depth, $4_m$, enclosed by 5m contour $53^\circ 33'\cdot 86N., 0^\circ 04'\cdot 59E.$

Delete depth, $4_i$, close NW of: $53^\circ 33'\cdot 96N., 0^\circ 04'\cdot 37E.$

---

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

Source: Trinity House

**Chart: SC5614·2 ETRS89 DATUM**

Insert depth, $2_i$ and extend 5m contour SW to enclose $52^\circ 34'\cdot 55N., 1^\circ 47'\cdot 23E.$

depth, $10_b$ $52^\circ 32'\cdot 84N., 1^\circ 48'\cdot 46E.$

**Chart: SC5614·3 ETRS89 DATUM**

Insert depth, $10_b$ $52^\circ 32'\cdot 84N., 1^\circ 48'\cdot 46E.$

Delete depth, $12_i$, close NE of: $52^\circ 32'\cdot 84N., 1^\circ 48'\cdot 46E.$

---

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

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

depth, $10_b$ $52^\circ 32'\cdot 84N., 1^\circ 48'\cdot 46E.$

Delete depth, $8_i$, close SE of: $52^\circ 34'\cdot 55N., 1^\circ 47'\cdot 23E.$

depth, $12_i$, close NE of: $52^\circ 34'\cdot 55N., 1^\circ 47'\cdot 23E.$

---

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

Insert depth, $2_i$, enclosed by 5m contour $52^\circ 34'\cdot 55N., 1^\circ 47'\cdot 23E.$
L4494/17 ENGLAND — East Coast — Spurn Warren N — NM Blocks.
Source: J.A. Taylor and OS Mapping

Chart: SC5614·15 ETRS89 DATUM
Insert the accompanying block, centred on:

<table>
<thead>
<tr>
<th>depth, 81, close SE of:</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) above</td>
</tr>
</tbody>
</table>

Source: British Government Survey

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM
Insert depth, 15, and extend 20m contour SE to enclose 52° 27'·01N., 1° 49'·55E.
Delete depth, 20, (a) 52° 22'·16N., 1° 53'·77E.
Delete depth, 23, close E of: (a) above

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

Chart: SC5614·3 ETRS89 DATUM
Insert  depth, 17, enclosed by 20m contour  
  depth, 14, enclosed by 15m contour  
  depth, 14, enclosed by 15m contour  
  depth, 15,  
  depth, 14, enclosed by 15m contour  
  depth, 23, close NE of:  
  depth, 17, close N of:  
  depth, 17, enclosed by 20m contour  
  depth, 14, enclosed by 15m contour  
  depth, 14, enclosed by 15m contour  
  depth, 15,  
  depth, 14, enclosed by 15m contour  
  depth, 23, close NE of:  
  depth, 17, close N of:  
  depth, 17, enclosed by 20m contour  
  depth, 14, enclosed by 15m contour  
  depth, 14, enclosed by 15m contour  
  depth, 15,  
  depth, 14, enclosed by 15m contour  
  depth, 23, close NE of:  
  depth, 17, close N of:  

Delete  depth, 23, close NE of:  
  depth, 17, close N of:  

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  53° 38’·19N. , 0° 15’·84E.  

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

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

---


— **Chart 3496 — New Edition Announcement.**

**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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— **Chart 3497 — New Edition Announcement.**

**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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**L5176/17 ENGLAND — East Coast — Orford Ness — Depths. Wrecks.**

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

Insert depth, 8, enclosed by 10m contour

Insert depth, 6,

Insert depth, 9, enclosed by 10m contour

(a) 52° 07' 48N., 1° 37' 30E.

(b) 52° 05' 03N., 1° 37' 69E.

(c) 52° 08' 37N., 1° 37' 97E.

(d) 52° 08' 79N., 1° 38' 54E.
L5332/17 ENGLAND — East Coast — Middle Cross Sand — Depth.  
Source: rv EGS Pioneer  
Note: This update is included in New Edition 1534, published 9 November 2017

Chart: SC5614-2 ETRS89 DATUM  
Insert depth, 8, and extend 10m approximate contour NE to enclose 52° 40'·15N. , 1° 53'·40E.


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

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

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


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

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

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

Source: ABP Humber

Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, $d$, and extend 2m contour S to enclose depth, $d_1$ 53° 42' 44" N., 0° 24' 96" W.
depth, $d_2$ 53° 42' 68" N., 0° 23' 42" W.
depth, $d_3$ (a) 53° 42' 76" N., 0° 23' 22" W.
drying height, $h_1$ enclosed by 0m low water line 53° 42' 67" N., 0° 23' 54" W.
drying height, $h_2$, enclosed by 0m low water line 53° 43' 00" N., 0° 23' 08" W.
Delete depth, $d_4$, 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' 96" N., 0° 06' 24" W.

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

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

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, \( h \) enclosed by 0m low water line \( (a) \) 52° 43' 61N., 1° 42' .11E.
Replace depth, \( d_1 \), with depth, \( d_2 \), 52° 46' .97N., 1° 37' .83E.
Delete depth, \( f \), close NE of:
\( (a) \) above

Insert depth, \( f_1 \), and extend 10m contour W to enclose depth, \( f_2 \), enclosed by 10m contour \( (b) \) 52° 36' .87N., 1° 44' .86E.
Replace Obstr with Obstr \( (c) \) 52° 32' .68N., 1° 46' .00E.
Delete depth, \( f \), close NE of:
\( (a) \) above
depth, \( 14 \), close W of:
\( (b) \) above
depth, \( 10 \), close S of:
\( (c) \) above

Chart: SC5614·3 ETRS89 DATUM
Insert depth, \( g \), enclosed by 10m contour 52° 32' .88N., 1° 45' .86E.
depth, \( g_1 \), and extend 10m contour E to enclose depth, \( g_2 \), enclosed by 10m contour \( (a) \) 52° 32' .68N., 1° 45' .80E.
Delete depth, \( f_3 \), close W of:
\( (a) \) above

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, \( g_3 \), enclosed by 10m contour 52° 32' .88N., 1° 45' .86E.
depth, \( g_4 \), and extend 10m contour E to enclose depth, \( g_5 \), enclosed by 10m contour \( (a) \) 52° 32' .68N., 1° 45' .80E.
Replace Obstr with Obstr \( (a) \) 52° 35' .40N., 1° 44' .58E.
Delete depth, \( f_3 \), close N of:
\( (a) \) above
Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM

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

- depth, $2$, and extend 5m contour W to enclose
- depth, $4$, and extend 5m contour W to enclose
- depth, $7$, and extend 10m contour W to enclose

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

Delete depth, $70$, close S of:

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

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

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

- depth, $72$, and extend 10m contour W to enclose

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

Delete depth, $1$, close NE of:

- depth, $14$, close W of:

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

Chart: SC5614·2 ETRS89 DATUM

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

52° 32' 40N., 1° 48' 60E.

Chart: SC5614·3 ETRS89 DATUM

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

- depth, $10$, close SE of:

Delete depth, $10$, close SE of:

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

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

- depth, $10$, close SE of:

Delete depth, $10$, close SE of:

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 $53^\circ 42'\cdot53N., 0^\circ 26'\cdot29W.$
Delete legend, Channel marked by light floats, centred on: $53^\circ 42'\cdot34N., 0^\circ 24'\cdot84W.$

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

Chart: SC5614·9 ETRS89 DATUM
Insert $\circ$, direction of vessel movement $210^\circ$ $52^\circ 55'\cdot84N., 0^\circ 16'\cdot23E.$

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM
Insert $\circ$, direction of vessel movement $210^\circ$ $52^\circ 55'\cdot81N., 0^\circ 16'\cdot39E.$

Source: Trinity House

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM
Delete $\circ Wk$ (buoyed) $52^\circ 25'\cdot23N., 1^\circ 49'\cdot68E.$

Chart: SC5614·2 ETRS89 DATUM
Delete $\circ Wk$ (buoyed) $52^\circ 25'\cdot23N., 1^\circ 49'\cdot68E.$

Source: Trinity House

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 5, and extend 5m contour W to enclose $(a)$ $52^\circ 27'\cdot46N., 1^\circ 47'\cdot07E.$
Replace $(7)$ with $(6)$ $52^\circ 27'\cdot64N., 1^\circ 46'\cdot44E.$
Delete depth, 5, close E of: $(a)$ above

L55/18 ENGLAND — East Coast — River Humber — Clay Huts W — Depths.
Source: ABP Humber
Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, $\delta_5$, enclosed by 7m contour 53° 39'·03N. , 0° 11'·57W.
depth, $\delta_5$, and extend 7m contour SW to enclose 53° 38'·67N. , 0° 11'·25W.

Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert drying height, $\delta_4$, enclosed by 0m low water line 53° 42'·89N. , 0° 23'·27W.
depth, $\delta_4$ 53° 42'·86N. , 0° 22'·89W.
Replace drying height, $\delta_5$, with drying height, $\delta_3$ 53° 42'·67N. , 0° 23'·54W.
Move $\uparrow$ Fl.G.2s No 23, from: 53° 42'·82N. , 0° 23'·13W.
to: 53° 42'·74N. , 0° 23'·06W.

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

Chart: SC5614·8 ETRS89 DATUM
Insert submarine power cable, ～～～ ～～～, joining: 53° 31'·20N. , 0° 35'·91E.
(omission of detail limit)
53° 31'·74N. , 0° 39'·25E.
(a) 53° 32'·41N. , 0° 40'·21E.
(b) 53° 35'·02N. , 0° 42'·39E.
53° 35'·91N. , 0° 43'·83E.
53° 37'·24N. , 0° 50'·11E.
(c) 53° 37'·14N. , 0° 51'·84E.
(d) 53° 37'·46N. , 1° 02'·48E.
(E border)
(a)-(b) above
(c)-(d) above

Legend, Planned, along:

Chart: SC5614·15 ETRS89 DATUM
Insert submarine power cable, ～～～ ～～～, joining: 53° 30'·13N. , 0° 04'·57E.
(shore)
L272/18 ENGLAND — East Coast — Approaches to Lowestoft and Holm Sand — Depths. Drying height.
Source: rv EGS Watchful and ABP Lowestoft

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

Chart: SC5614·3 ETRS89 DATUM

<table>
<thead>
<tr>
<th>Insert</th>
<th>depth, 4ᵣ</th>
<th>depth, 4ᵦ</th>
</tr>
</thead>
<tbody>
<tr>
<td>depth, 0ᵣ, enclosed by 2m contour</td>
<td>52° 28'·555N., 1° 45'·944E.</td>
<td>(a) 53° 31'·20N., 0° 06'·13E.</td>
</tr>
<tr>
<td>depth, 3ᵢ, enclosed by 5m contour</td>
<td>52° 31'·32N., 1° 46'·96E.</td>
<td>(b) 53° 31'·91N., 0° 12'·20E.</td>
</tr>
<tr>
<td>depth, 2ᵦ</td>
<td>52° 31'·14N., 1° 48'·57E.</td>
<td>(c) 53° 31'·16N., 0° 14'·66E.</td>
</tr>
<tr>
<td>drying height, 0ᵣ, enclosed by 0m low water line</td>
<td>52° 28'·480N., 1° 45'·857E.</td>
<td>(d) 53° 30'·35N., 0° 16'·19E.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Delete</th>
<th>depth, 4ᵣ</th>
</tr>
</thead>
<tbody>
<tr>
<td>depth, 3ᵢ, close SE of:</td>
<td>(a) above</td>
</tr>
<tr>
<td>depth, 4ᵦ, close SW of:</td>
<td>(b) above</td>
</tr>
<tr>
<td>depth, 4ᵦ, close W of:</td>
<td>(c) above</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Insert</th>
<th>depth, 0ᵣ, enclosed by 2m contour</th>
<th>depth, 3ᵢ, enclosed by 5m contour</th>
<th>drying height, 0ᵦ, enclosed by 0m low water line</th>
</tr>
</thead>
<tbody>
<tr>
<td>52° 31'·32N., 1° 46'·96E.</td>
<td>52° 31'·14N., 1° 48'·57E.</td>
<td>52° 28'·510N., 1° 45'·883E.</td>
<td></td>
</tr>
</tbody>
</table>

Chart: SC5614·9 ETRS89 DATUM

L307/18 ENGLAND — East Coast — Roger Sand E — Buoyage.
Source: Port of Boston Ltd
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'·66N., 0° 14'·99E.
Delete LFl.10s Boston Roads 52° 57'·69N., 0° 15'·96E.

Temporary/Preliminary NMs
L301(P)/18 ENGLAND — East Coast — Lowestoft SE — Works. Maritime limit.
Buoyage.
Source: Scottish Power Renewables Notice 1/17

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

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

5. All vessels should navigate with caution in the area. A safety zone of 500m becomes operational around the turbines under construction.

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

Charts affected – SC5614

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

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

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

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

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

Delete

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

Chart: SC5614·15 ETRS89 DATUM
Move


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

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

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


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

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

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

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

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

Source: ABP Humber

**Chart: SC5614-14 ETRS89 DATUM**

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

---

**L758/18 ENGLAND — East Coast — Humber Sea Terminal to Whitebooth Road — Depths.**

Source: ABP Humber

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

Insert depth, 4 53° 40' 05N, 0° 13' 19W. depth, 5, 53° 39' 80N, 0° 13' 19W. depth, 6, 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, 5, (b) 53° 39’·71N, 0° 11’·86W. 
Replace depth, 2, with depth, 1, and extend 2m contour SW to enclose 53° 39’·70N, 0° 11’·53W. 
depth, 2, with depth, 2, and extend 2m contour SW to enclose 53° 39’·52N, 0° 11’·37W. 
Delete depth, 3, close W of: (a) above 
depth, 4, close SW of: (b) above

Notices to Mariners - Weekly Edition 07/2018 England - East Coast, Approaches to 

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, $\delta_h$ and extend 10m approximate contour NE to enclose depth, $\delta_v$

$52^\circ 37'\cdot83N., 1^\circ 51'\cdot17E.$

$52^\circ 37'\cdot35N., 1^\circ 51'\cdot19E.$

---

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

$\star$ Fl.R.3s  $52^\circ 34'\cdot972N., 1^\circ 43'\cdot802E.$

$\star$ Fl.R.2s  $52^\circ 34'\cdot801N., 1^\circ 43'\cdot881E.$

$\star$ Fl.G.2s  $52^\circ 34'\cdot771N., 1^\circ 43'\cdot967E.$

---

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

$\star$ Fl.R.5s  $52^\circ 35'\cdot719N., 1^\circ 43'\cdot545E.$

$\star$ Fl.G.4s  $52^\circ 35'\cdot526N., 1^\circ 43'\cdot618E.$

$\star$ Fl.R.4s  $52^\circ 35'\cdot507N., 1^\circ 43'\cdot546E.$

$\star$ Fl.G.3s  $52^\circ 35'\cdot207N., 1^\circ 43'\cdot786E.$

$\star$ Fl.R.3s  $52^\circ 34'\cdot972N., 1^\circ 43'\cdot802E.$

$\star$ Fl.R.2s  $52^\circ 34'\cdot801N., 1^\circ 43'\cdot881E.$

$\star$ Fl.G.2s  $52^\circ 34'\cdot771N., 1^\circ 43'\cdot967E.$

---

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

Chart: SC5614-2 ETRS89 DATUM
Replace depth, $1l_h$, with depth, $1l_s$, enclosed by 2m contour

$52^\circ 34'\cdot55N., 1^\circ 48'\cdot55E.$

Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, $1l_s$, enclosed by 2m contour

$(a)$ $52^\circ 34'\cdot55N., 1^\circ 48'\cdot55E.$

Delete depth, $1l_h$, 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, 3, 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, 7, and extend 10m contour E to enclose
depth, 3, enclosed by 5m contour
52° 41’·12N. , 1° 45’·65E.
depth, 3, and extend 5m contour E to enclose
52° 41’·03N. , 1° 45’·68E.
Delete depth, 8, close NW of:
(a) above
(b) above

Chart: SC5614-6 (Panel A, Caister-On-Sea to Mundesley) ETRS89 DATUM
Insert depth, 3, and extend 5m contour E to enclose
52° 41’·03N. , 1° 45’·68E.

L1413/18 ENGLAND — East Coast — Bull Sand — Depth.
Source: ABP Humber
Note: This update is included in New Edition 1188, published 5 April 2018.

Chart: SC5614-15 ETRS89 DATUM
Insert depth, 4, enclosed by 5m contour
53° 33’·80N. , 0° 04’·81E.


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

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

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

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**Chart SC5614·19 WGS84 DATUM**

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

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

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

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

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

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

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

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

Source: Dong Energy and Trinity House
Legend, Under Construction (2016-2018) (see Note), centred on: 53° 16' 60N., 0° 49' 29E.

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

**Chart: SC5614.21 ETRS89 DATUM**

Insert \( PA \) 53° 57' 60N., 0° 01' 00W.

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**L2198/18 ENGLAND — East Coast — Mablethorpe E and Gibraltar Point E — NM Blocks. Depth. Drying height.**
Source: Environment Agency

**Chart: SC5614.9 ETRS89 DATUM**

Insert the accompanying block, centred on: 53° 06' 00N., 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° 22·07N, 0° 16·6E.
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, 15, and extend 2m contour SE to enclose
drying height, 2a, enclosed by 0m low water line
drying height, 2b, and extend 0m approximate low water line SW to enclose
drying height, 2c, enclosed by 0m low water line
drying height, 2d, enclosed by 0m low water line
drying height, 2e, and extend 0m approximate low water line NW to enclose
drying height, 2f, enclosed by 0m low water line
drying height, 2g, and extend 0m approximate low water line NW to enclose
drying height, 2h

Replace depth, 4, with depth, 22

Delete depth, 2a, close S of:
depth, 4a, close SE of:
depth, 6a, close W of:
depth, 6b, close N of:
depth, 6c, close W of:
depth, 6d, close N of:
depth, 6e, close S of:
depth, 6f, close SW of:
depth, 6g, close N of:
drying height, 6h, close NW of:

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

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

2. The safe water light-buoy, Oc-4s Borkumriff, in position 53° 47’·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

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>9·8m</td>
<td>52° 44’·50N., 1° 45’·85E.</td>
</tr>
<tr>
<td>10·9m</td>
<td>52° 44’·08N., 1° 45’·63E.</td>
</tr>
<tr>
<td>4·9m</td>
<td>52° 41’·68N., 1° 45’·35E.</td>
</tr>
<tr>
<td>2·4m</td>
<td>52° 41’·35N., 1° 45’·42E.</td>
</tr>
<tr>
<td>1·8m</td>
<td>52° 40’·98N., 1° 45’·65E.</td>
</tr>
<tr>
<td>9·4m</td>
<td>52° 40’·62N., 1° 45’·64E.</td>
</tr>
<tr>
<td>9·2m</td>
<td>52° 39’·54N., 1° 48’·87E.</td>
</tr>
<tr>
<td>12·6m</td>
<td>52° 39’·60N., 1° 49’·14E.</td>
</tr>
<tr>
<td>13·6m</td>
<td>52° 39’·16N., 1° 49’·12E.</td>
</tr>
<tr>
<td>6·7m</td>
<td>52° 38’·20N., 1° 48’·93E.</td>
</tr>
</tbody>
</table>

Delete depth, 11·3, close W of:

(a) above

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

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>9·8m</td>
<td>52° 44’·50N., 1° 45’·85E.</td>
</tr>
<tr>
<td>10·9m</td>
<td>52° 44’·08N., 1° 45’·63E.</td>
</tr>
<tr>
<td>4·9m</td>
<td>52° 41’·68N., 1° 45’·35E.</td>
</tr>
<tr>
<td>2·4m</td>
<td>52° 41’·35N., 1° 45’·42E.</td>
</tr>
<tr>
<td>1·8m</td>
<td>52° 40’·98N., 1° 45’·65E.</td>
</tr>
<tr>
<td>9·4m</td>
<td>52° 40’·62N., 1° 45’·64E.</td>
</tr>
<tr>
<td>9·2m</td>
<td>52° 39’·54N., 1° 48’·87E.</td>
</tr>
<tr>
<td>12·6m</td>
<td>52° 39’·60N., 1° 49’·14E.</td>
</tr>
<tr>
<td>13·6m</td>
<td>52° 39’·16N., 1° 49’·12E.</td>
</tr>
<tr>
<td>6·7m</td>
<td>52° 38’·20N., 1° 48’·93E.</td>
</tr>
</tbody>
</table>

Delete depth, 11·3, close W of:

(a) above

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

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

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>9·8m</td>
<td>52° 44’·50N., 1° 45’·85E.</td>
</tr>
<tr>
<td>10·9m</td>
<td>52° 44’·08N., 1° 45’·63E.</td>
</tr>
<tr>
<td>4·9m</td>
<td>52° 41’·68N., 1° 45’·35E.</td>
</tr>
<tr>
<td>2·4m</td>
<td>52° 41’·35N., 1° 45’·42E.</td>
</tr>
<tr>
<td>1·8m</td>
<td>52° 40’·98N., 1° 45’·65E.</td>
</tr>
<tr>
<td>9·4m</td>
<td>52° 40’·62N., 1° 45’·64E.</td>
</tr>
<tr>
<td>9·2m</td>
<td>52° 39’·54N., 1° 48’·87E.</td>
</tr>
<tr>
<td>12·6m</td>
<td>52° 39’·60N., 1° 49’·14E.</td>
</tr>
<tr>
<td>13·6m</td>
<td>52° 39’·16N., 1° 49’·12E.</td>
</tr>
<tr>
<td>6·7m</td>
<td>52° 38’·20N., 1° 48’·93E.</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° 37'·28N, 1° 52'·27E</td>
</tr>
<tr>
<td>5·3m</td>
<td>52° 34'·71N, 1° 47'·15E</td>
</tr>
<tr>
<td>10·5m</td>
<td>52° 33'·61N, 1° 47'·42E</td>
</tr>
<tr>
<td>3·6m</td>
<td>52° 31'·48N, 1° 46'·92E</td>
</tr>
<tr>
<td>4·7m</td>
<td>52° 31'·19N, 1° 48'·71E</td>
</tr>
<tr>
<td>1·2m</td>
<td>52° 31'·11N, 1° 46'·87E</td>
</tr>
<tr>
<td>0·6m</td>
<td>52° 30'·66N, 1° 47'·06E</td>
</tr>
<tr>
<td>0·4m</td>
<td>52° 30'·33N, 1° 47'·32E</td>
</tr>
<tr>
<td>3·7m</td>
<td>52° 29'·65N, 1° 47'·09E</td>
</tr>
<tr>
<td>3·6m</td>
<td>52° 28'·55N, 1° 45'·94E</td>
</tr>
<tr>
<td>4·7m</td>
<td>52° 28'·42N, 1° 45'·70E</td>
</tr>
</tbody>
</table>

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

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

Charts affected — SC5614
5·7m  53° 39’ 71N., 0° 12’ 07W.
4·9m  53° 39’ 60N., 0° 11’ 91W.
5·1m  53° 39’ 56N., 0° 11’ 82W.
Drying height 0·2m  53° 39’ 60N., 0° 11’ 39W.
5·8m  53° 39’ 32N., 0° 12’ 00W.
2·0m  53° 39’ 30N., 0° 11’ 11W.
6·4m  53° 39’ 15N., 0° 11’ 81W.
6·7m  53° 38’ 99N., 0° 11’ 59W.
7·1m  53° 38’ 91N., 0° 11’ 24W.
1·9m  53° 39’ 12N., 0° 10’ 74W.

2. Mariners are advised to navigate with caution in the area.
3. These changes will be included in the next New Editions of Charts 3496, 3497 and 1188 (ETRS89 DATUM)

Charts affected — SC5614

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

Chart: SC5614·16 ETRS89 DATUM
Insert  depth, 10, enclosed by 10m contour
        depth, 10;
Delete  depth, 10, close S of:
        depth, 12, close SE of:

(a) 53° 35’ 44N., 0° 04’ 44E.
(b) 53° 34’ 66N., 0° 05’ 24E.

(a) above
(b) above

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

Chart: SC5614·18 ETRS89 DATUM
Insert  depth, 46, enclosed by 5m contour

53° 43’ 49N., 0° 15’ 54W.

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge)
ETRS89 DATUM
Insert  depth, 16, and extend 2m contour S to enclose
        circular limit of 0m low water line, radius 20m, centred on:
        depth, 2, and extend 2m contour SE to enclose
        depth, 16, and extend 2m contour N to enclose
        depth, 16, and extend 2m contour N to enclose
        depth, 16, and extend 2m contour N to enclose
        depth, 46, enclosed by 5m contour

53° 42’ 53N., 0° 23’ 01W.
53° 42’ 67N., 0° 22’ 70W.
(a) 53° 42’ 84N., 0° 21’ 72W.
53° 43’ 35N., 0° 18’ 82W.
(b) 53° 43’ 42N., 0° 18’ 39W.
(c) 53° 43’ 52N., 0° 17’ 27W.
53° 43’ 49N., 0° 15’ 54W.
Delete depth, 3\text{a}, close S of: 

depth, 2\text{a}, close N of: 

depth, 3\text{a}, close N of: 

(a) above

(b) above

(c) above

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

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

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

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

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

Chart affected – SC5614

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

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, 6\text{a}, and extend 7m contour N to enclose 53° 43’·83N., 0° 20’·99W.

depth, 5\text{a}, 53° 43’·95N., 0° 20’·36W. (a)

Replace depth, 7\text{a}, with depth, 6\text{a}, and extend 7m contour N to enclose 53° 43’·88N., 0° 20’·70W.
Delete depth, 5\text{a}, close N of: (a) above

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

depth, 5\text{a}, 53° 43’·95N., 0° 20’·36W. (a)

Replace depth, 7\text{a}, with depth, 6\text{a}, and extend 7m contour N to enclose 53° 43’·88N., 0° 20’·70W.
Delete depth, 5\text{a}, close N of: (a) above
L2773/18 ENGLAND — East Coast — Rough Gas Field N and Amethyst Gas Field NE — Wells.  
Source: Oil and Gas Authority  
Chart: SC5614·21 ETRS89 DATUM  
Delete \[ Well \]  
53° 53'·78N., 0° 27'·14E.

L2786/18 ENGLAND — East Coast — Bull Sand — Depths.  
Source: ABP Humber  
Chart: SC5614·15 ETRS89 DATUM  
Insert depth, 3, enclosed by 5m contour  
53° 33'·87N., 0° 04'·71E.  
Chart: SC5614·16 ETRS89 DATUM  
Insert depth, 2, (a) 53° 34'·20N., 0° 03'·58E.  
depth, 3, (b) 53° 34'·01N., 0° 04'·26E.  
depth, 3, 53° 33'·87N., 0° 04'·71E.  
Delete depth, 3, close SE of: (a) above  
depth, 3, close S of: (b) above

Source: King’s Lynn Conservancy Board  
Chart: SC5614·10 (Panel A, The Wash Eastern Part) ETRS89 DATUM  
Insert drying height, 3, 52° 52'·95N., 0° 22'·21E.  
drying height, 3, (a) 52° 52'·54N., 0° 22'·77E.  
drying height, 3, (b) 52° 52'·30N., 0° 22'·35E.  
drying height, 3, 52° 52'·12N., 0° 22'·79E.  
drying height, 4, 52° 50'·60N., 0° 21'·09E.  
drying height, 4, (c) 52° 50'·15N., 0° 21'·84E.  
drying height, 3, (d) 52° 50'·07N., 0° 21'·17E.  
Replace drying height, 2, with drying height, 3  
52° 49'·30N., 0° 21'·33E.  
Delete drying height, 3, close SW of: (a) above  
drying height, 3, close SE of: (b) above
drying height, $h$, close NE of:  

$\text{(c) above}$

drying height, $h$, close NW of:  

$\text{(c) above}$

drying height, $h$, close E of:  

$\text{(d) above}$

---

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

Insert

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

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**L2818/18 ENGLAND — East Coast — Boston — Works.**

Source: Environment Agency

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

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

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

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

Source: ABP Humber

**Chart: SC5614-14 ETRS89 DATUM**

Replace \[ \text{Obstr with Obstr} \]

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

**Chart: SC5614-15 ETRS89 DATUM**

Replace \[ \text{Obstr with Obstr} \]

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

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

Restricted areas. Depth.

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

**Chart: SC5614-25 WGS84 DATUM**

Delete \[ \text{Horne Gas Field} \]

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

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

Source: ABP-Lowestoft

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

Insert depth, $z$

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

depth, $z$

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

depth, $z$

\[ (c)\, 52^\circ\,28'\,459\text{N.},\,1^\circ\,44'\,168\text{E.} \]
depth, 2

(depth, 1e, enclosed by 2m contour)

(depth, 2, enclosed by 2m contour)

depth, 2

Replace depth, 2, with depth, 2.

Delete depth, 2s, close S of:

 depth, 3s, close W of:

 depth, 3s, close W of:

 depth, 3s, close S of:

 depth, 2s, close W of:

 depth, 2s, close NE of:

 alongside depth, 4-0m, close W of:

(a) above

(b) above

(c) above

(d) above

(e) above

(f) above

(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, 9s

(a) 53° 38'·37N., 0° 11'·77W.

Delete depth, 9s close NW of:

(b) 53° 38'·10N., 0° 11'·40W.

Insert depth, 6s

Delete depth, 7s close SE of:

Insert depth, 9s, 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 (a) 53° 07'·35N., 1° 17'·77E.
Delete, close NW of: (a) above

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

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

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

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

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

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

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
L3792/18 ENGLAND — East Coast — — Depths.
Source: ABP Humber

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

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

Insert depth, 4, and extend 5m contour W to enclose  
(a) 53° 41’·47N, 0° 13’·13W.

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

Insert depth, 6, enclosed by 7m contour  
(b) 53° 41’·27N, 0° 13’·48W.

Delete depth, 7, close SE of:  
(b) above

Insert depth, 5, and extend 7m contour SW to enclose  
(c) 53° 41’·05N, 0° 13’·23W.

Delete depth, 7, close N of:  
(c) above

Insert depth, 5,  
(d) 53° 40’·64N, 0° 12’·83W.

Delete depth, 5, close NE of:  
(d) above

Insert depth, 4, and extend 5m contour W to enclose  
53° 40’·41N, 0° 12’·59W.

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

Delete depth, 7, close SW of:  
(e) above

Insert depth, 2, and extend 2m contour SW to enclose  
(f) 53° 39’·30N, 0° 11’·11W.

Delete depth, 2, close NW of:  
(f) above

Insert depth, 7, enclosed by 7m contour  
(g) 53° 39’·29N, 0° 11’·77W.

Delete depth, 7, close NE of:  
(g) above

Insert depth, 1, enclosed by 2m contour  
53° 39’·12N, 0° 10’·74W.

depth, 6, enclosed by 7m contour  
53° 39’·09N, 0° 11’·94W.

Replace depth, 7, with depth, 6, enclosed by 7m contour  
53° 40’·50N, 0° 12’·94W.

depth, 7, with depth, 5, and extend 7m contour SW to enclose  
53° 39’·60N, 0° 12’·50W.

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

Chart: SC5614-16 ETRS89 DATUM

Insert depth, 3,  
(a) 53° 36’·05N, 0° 00’·63W.

Delete depth, 4, close N of:  
(a) above

Insert depth, 4, and extend 5m contour N to enclose  
(b) 53° 36’·13N, 0° 00’·39W.

Delete depth, 8, close N of:  
(b) above

Insert depth, 4, and extend 5m contour NE to enclose  
(c) 53° 35’·99N, 0° 00’·05E.
Delete depth, \( \delta \), close S of: \((c)\) above

Insert depth, \( \delta \) \((d)\) 53° 35’62N., 0° 00’49E.

Delete depth, \( \delta \), close N of: \((d)\) above

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

depth, \( \delta \), enclosed by 5m contour

Delete depth, \( \delta \), close S of: \((e)\) above

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

Insert depth, \( \delta \), and extend 5m contour NE to enclose \((a)\) 53° 36’22N., 0° 01’98W.

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

Insert depth, \( \delta \), and extend 5m contour NW to enclose

depth, \( \delta \) \((b)\) 53° 36’05N., 0° 00’63W.

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

Insert depth, \( \delta \), and extend 5m contour N to enclose \((c)\) 53° 36’13N., 0° 00’39W.

Delete depth, \( \delta \), close N of: \((c)\) above

Insert depth, \( \delta \), and extend 5m contour NE to enclose \((d)\) 53° 35’99N., 0° 00’05E.

Delete depth, \( \delta \), 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, \( \alpha \) \((a)\) 53° 42’67N., 0° 24’38W.

Delete drying height, \( \alpha \), close SE of: \((a)\) above

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

Chart: SC5614·2 ETRS89 DATUM

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

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

52° 34’79N., 1° 47’06E.

52° 32’60N., 1° 48’49E.

Chart: SC5614·3 ETRS89 DATUM

Insert depth, \( \eta \) \((a)\) 52° 33’20N., 1° 48’61E.

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

Insert depth, \( \eta \) \((b)\) 52° 32’96N., 1° 48’83E.
Delete depth, \( t_2 \), close N of:

Insert depth, \( g_1 \), enclosed by 10m contour

\[ 52° 32'\ 64N,\ 1° 48'\ 59E. \]

Delete depth, \( t_1 \), close NW of:

Insert depth, \( g_1 \), enclosed by 10m contour

\[ 52° 32'\ 60N,\ 1° 48'\ 49E. \]

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

Insert depth, \( g_1 \), and extend 10m contour W to enclose

\[ 52° 35'\ 05N,\ 1° 46'\ 93E. \]

Delete depth, \( t_2 \), close N of:

Insert depth, \( g_2 \), enclosed by 5m contour

\[ 52° 34'\ 79N,\ 1° 47'\ 06E. \]

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

Insert depth, \( g_2 \), and extend 10m contour W to enclose

\[ 52° 34'\ 74N,\ 1° 47'\ 04E. \]

Delete depth, \( t_1 \), and extend 5m contour W to enclose

\[ 52° 34'\ 54N,\ 1° 47'\ 19E. \]

Insert depth, \( t_3 \), close W of:

\[ 52° 33'\ 20N,\ 1° 48'\ 61E. \]

Delete depth, \( t_2 \), close S of:

Insert depth, \( t_4 \)

\[ 52° 32'\ 96N,\ 1° 48'\ 83E. \]

Delete depth, \( t_2 \), close N of:

Insert depth, \( g_1 \), enclosed by 10m contour

\[ 52° 32'\ 64N,\ 1° 48'\ 59E. \]

Delete depth, \( g_1 \), enclosed by 10m contour

\[ 52° 32'\ 60N,\ 1° 48'\ 49E. \]

Delete depth, \( t_1 \), close NW of:

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

Insert depth, \( g_1 \), and extend 10m contour W to enclose

\[ 52° 35'\ 05N,\ 1° 46'\ 93E. \]

Delete depth, \( t_2 \), close N of:

Insert depth, \( g_2 \), enclosed by 5m contour

\[ 52° 34'\ 79N,\ 1° 47'\ 06E. \]

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

Insert depth, \( g_2 \), and extend 10m contour W to enclose

\[ 52° 34'\ 74N,\ 1° 47'\ 04E. \]

Delete depth, \( t_1 \), and extend 5m contour W to enclose

\[ 52° 34'\ 54N,\ 1° 47'\ 19E. \]

Insert depth, \( t_3 \), close W of:

\[ 52° 33'\ 20N,\ 1° 48'\ 61E. \]

Delete depth, \( t_2 \), close S of:

Insert depth, \( t_4 \)

\[ 52° 32'\ 96N,\ 1° 48'\ 83E. \]

Delete depth, \( t_2 \), close N of:

Insert depth, \( g_1 \), enclosed by 10m contour

\[ 52° 32'\ 64N,\ 1° 48'\ 59E. \]

Delete depth, \( g_1 \), enclosed by 10m contour

\[ 52° 32'\ 60N,\ 1° 48'\ 49E. \]

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

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

Insert depth, \( g_1 \), close E of:

\[ 52° 35'\ 05N,\ 1° 46'\ 93E. \]

Delete depth, \( g_1 \), close E of:

\[ 52° 01'\ 66N,\ 1° 30'\ 82E. \]

(a) above
L4202/18 NORTH SEA — Netherlands Sector — — Wrecks.
Source: Netherlands Notice 32/271/18

Chart: SC5614-25 WGS84 DATUM
Replace \( \text{Wk} \) with \( \text{Wk} \hspace{1cm} 53° 57'4N., 2° 55'1E. \)

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, \( \delta_1 \), and extend 7m contour NE to enclose \( 53° 43'58N., 0° 15'62W. \)
Insert depth, \( \delta_3 \), and extend 5m contour NE to enclose \( 53° 43'47N., 0° 15'73W. \)
Insert depth, \( \delta_3 \), and extend 5m contour NE to enclose \( (a) 53° 43'41N., 0° 15'64W. \)
Delete depth, \( \delta_1 \), close S of: \( (a) \) above

Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, \( \tau_1 \), and extend 2m contour S to enclose \( (a) 53° 42'57N., 0° 22'78W. \)
Delete depth, \( \delta_3 \), close NW of: \( (a) \) above
Insert depth, \( \delta_3 \), and extend 2m contour SE to enclose \( 53° 42'76N., 0° 22'03W. \)
Insert depth, \( \delta_3 \), and extend 2m contour N to enclose \( 53° 43'22N., 0° 19'15W. \)
Delete depth, \( \tau_1 \), close NW of: \( (b) \) above
Insert depth, \( \delta_3 \), and extend 7m contour NE to enclose \( 53° 43'58N., 0° 15'62W. \)
Insert depth, \( \delta_3 \), and extend 5m contour NE to enclose \( 53° 43'47N., 0° 15'73W. \)
Insert depth, \( \delta_3 \), and extend 5m contour NE to enclose \( (c) 53° 43'41N., 0° 15'64W. \)
Delete depth, \( \delta_1 \), close S of: \( (c) \) above
Replace depth, \( \delta_3 \), with drying height, \( \delta_3 \), and extend 0m low water line SE to enclose \( 53° 42'80N., 0° 22'17W. \)
Replace depth, \( \delta_3 \), with drying height, \( \delta_3 \), and extend 0m low water line SE to enclose \( 53° 42'91N., 0° 21'76W. \)
Replace depth, \( \delta_3 \), with drying height, \( \delta_3 \), and extend 0m low water line N to enclose \( 53° 43'43N., 0° 17'17W. \)
Replace depth, \( \delta_3 \), with drying height, \( \delta_3 \), and extend 0m low water line N to enclose \( 53° 43'43N., 0° 16'75W. \)
L4301/18 ENGLAND — East Coast — — NM Block.
Source: ABP Lowestoft Notice 4/18

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

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

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert drying height, (a) 53° 43'·57N., 0° 21'·02W.
Delete depth, 0.4, close NE of: (a) above

Source: Netherlands Chart 1632

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

Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, 0., 53° 43'·27N., 0° 22'·35W. (a) 53° 43'·10N., 0° 22'·61W.
Delete drying height, $\text{d}^2_2$, and associated 0m low water line, close N of:  
(a) above

Insert depth, $\text{d}_1$  
(b) $53^\circ 42' .63N., 0^\circ 22' .79W.$

Delete drying height, $\text{d}^2_2$, and associated 0m low water line, close NW of:  
(b) above

Insert drying height, $\text{d}^2_1$  

Move $\text{Fl.R.4s No 28}$, from:

$\text{Fl.G.2s Number 23}$, from:

Delete drying height, $\text{d}^2_3$, and associated 0m low water line

drying height, $\text{d}^2_2$, and associated 0m low water line

$53^\circ 42' .68N., 0^\circ 23' .34W.$

$53^\circ 43' .37N., 0^\circ 22' .39W.$

$53^\circ 43' .43N., 0^\circ 22' .15W.$

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

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

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


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

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

Insert depth, $\text{d}_1$, enclosed by 5m contour

$53^\circ 40' .92N., 0^\circ 13' .02W.$

depth, $\text{d}^2_3$  

$53^\circ 39' .99N., 0^\circ 12' .00W.$  

$53^\circ 43' .38N., 0^\circ 12' .00W.$

Delete depth, $\text{d}^3_3$, close SW of:

$53^\circ 39' .47N., 0^\circ 11' .82W.$

(a) above

Insert depth, $\text{d}_6$, and extend 7m contour S to enclose

depth, $\text{d}_7$, enclosed by 7m contour

$53^\circ 38' .91N., 0^\circ 11' .24W.$

$53^\circ 41' .30N., 0^\circ 13' .06W.$

Replace depth, $\text{d}^3_5$, with depth, $\text{d}_5$

$53^\circ 39' .47N., 0^\circ 11' .82W.$

$53^\circ 38' .91N., 0^\circ 11' .24W.$

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

Chart: SC5614·2 ETRS89 DATUM

Move $\text{Q N Holm}$, from:

$\text{Q(6)+LFl.15s Bell S Corton}$, from:

$\text{Fl.R.2·5s NE Holm}$, from:

$\text{Fl(4)G.15s NW Holm}$, from:

$52^\circ 33' .93N., 1^\circ 47' .23E.$

$52^\circ 33' .73N., 1^\circ 47' .29E.$

$52^\circ 33' .24N., 1^\circ 48' .47E.$

$52^\circ 32' .90N., 1^\circ 48' .99E.$

$52^\circ 32' .69N., 1^\circ 48' .48E.$

$52^\circ 32' .80N., 1^\circ 48' .54E.$

$52^\circ 31' .93N., 1^\circ 46' .70E.$
to:

Fi(3)G.10s W Holm, from:

52° 29'·00N., 1° 47'·10E.

to:

52° 29'·50N., 1° 46'·99E.

Chart: SC5614·3 ETRS89 DATUM

Insert

$Q(6)$+LFl.15s S Corton Bell

52° 33'·24N., 1° 48'·47E.

Fl(4)G.15s NW Holm

52° 31'·47N., 1° 46'·59E.

Move

Q N Holm, from:

52° 33'·93N., 1° 47'·23E.

52° 33'·73N., 1° 47'·29E.

Q(9)15s Holm Sand, from:

52° 33'·18N., 1° 46'·55E.

52° 33'·28N., 1° 46'·62E.

Fl.R.2·5s NE Holm, from:

52° 32'·69N., 1° 48'·48E.

52° 32'·80N., 1° 48'·54E.

Lowestoft Inner, from:

52° 29'·80N., 1° 46'·97E.

52° 29'·50N., 1° 46'·99E.

Delete

former S Corton light-buoy

52° 32'·90N., 1° 48'·99E.

former NW Holm light-buoy

52° 31'·93N., 1° 46'·70E.

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

Insert

$Q(6)$+LFl.15s S Corton Bell

52° 33'·24N., 1° 48'·47E.

Fl(4)G.15s NW Holm

52° 31'·47N., 1° 46'·59E.

Move

Q N Holm, from:

52° 33'·93N., 1° 47'·23E.

52° 33'·73N., 1° 47'·29E.

Q(9)15s Holm Sand, from:

52° 33'·18N., 1° 46'·55E.

52° 33'·28N., 1° 46'·62E.

Fl.R.2·5s NE Holm, from:

52° 32'·69N., 1° 48'·49E.

52° 32'·80N., 1° 48'·54E.

Delete

former S Corton light-buoy

52° 32'·90N., 1° 48'·99E.

former NW Holm light-buoy

52° 31'·93N., 1° 46'·70E.

L4660/18 ENGLAND — East Coast — — Depths. Wrecks.
Source: British Government Survey
Replace \( \frac{1}{6} \) \( Wk \) with \( \frac{1}{7} \) \( Wk \)  

53° 06’ 00N., 1° 17’ 59E.

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

*Includes changes to depths from 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.

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

Chart: SC5614-16 ETRS89 DATUM  
Insert depth, 4\(a\), and extend 5m contour NE to enclose

depth, 4\(a\), enclosed by 5m contour

(\(a\) 53° 35’ 71N., 0° 00’ 94E.)

Delete depth, 5\(a\), close S of:

(\(a\) above)

Insert depth, 6\(a\), and extend 7m contour NE to enclose

depth, 9\(a\), and extend 10m contour NE to enclose

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

53° 34’ 62N., 0° 05’ 34E.

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Chart: SC5614-17 (Panel A, River Humber, Approaches to Grimsby) ETRS89 DATUM  
Insert depth, 4\(a\), enclosed by 5m contour

(\(a\) 53° 36’ 35N., 0° 02’ 20W.)

Delete depth, 5\(a\), close N of:

(\(a\) above)

Insert depth, 6\(a\), enclosed by 7m contour

53° 35’ 91N., 0° 01’ 32W.

depth, 4\(a\), and extend 5m contour NE to enclose

53° 36’ 09N., 0° 00’ 18W.

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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.

Chart: SC5614·25 WGS84 DATUM

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

(a) 54° 29'·9N, 6° 11'·2E.
(b) 54° 30'·1N, 6° 18'·7E.
(c) 54° 31'·0N, 6° 18'·6E.
(d) 54° 22'·7N, 6° 22'·5E.

symbol, wind farm, within:

(a)-(d) above


Charts SC5614·4 and SC5614·5 WGS84 DATUM

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

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

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

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

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

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


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

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

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

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

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-3m</td>
<td>52° 30’-53N., 1° 46’-98E.</td>
</tr>
<tr>
<td>5-2m</td>
<td>52° 30’-98N., 1° 46’-84E.</td>
</tr>
<tr>
<td>9-7m</td>
<td>52° 32’-46N., 1° 48’-75E.</td>
</tr>
<tr>
<td>9-1m</td>
<td>52° 32’-60N., 1° 48’-49E.</td>
</tr>
</tbody>
</table>
2. Mariners are advised to navigate with caution in the area.

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

Charts affected — SC5614

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

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

   52° 34’ 799N, 1° 44’ 308E,
   52° 34’ 784N, 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

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

Chart: SC5614-2 ETRS89 DATUM

Replace

\[ Q+LFi(6)(1)15s \text{Bell South Corton} \]

with

\[ Q(6)+LFl.15s \text{Bell South Corton} \]

\[ Fl.R.2.5s \text{NE Holm with} \]

\[ Fl.R.2.5s \text{NE Holm} \]

52° 33’ 24N, 1° 48’ 47E.

52° 32’ 80N, 1° 48’ 54E.

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Charts SC5614-16 and SC5614-17 WGS84 DATUM

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

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


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

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

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


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

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

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

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

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

Chart: SC5614·9 ETRS89 DATUM
Insert

$\text{Fl}(2){6s \, Z9}$

$52^\circ \, 59' \cdot \, 73N., \, 0^\circ \, 22' \cdot \, 75E.$

$\text{Fl}(2){6s \, Z6}$

$52^\circ \, 57' \cdot \, 52N., \, 0^\circ \, 19' \cdot \, 17E.$

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

$\text{Fl}(2){6s \, Z6}$

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

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

$\text{Fl}(2){6s \, Z6}$

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

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, $3_{a}$, and extend 5m contour N to enclose

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

Delete
depth, $5_{a}$, close SW of:

(a) above

Chart: SC5614·3 ETRS89 DATUM
Insert

depth, $3_{a}$, and extend 5m contour N to enclose

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

Delete
depth, $5_{a}$, 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
L5623/18 ENGLAND — East Coast — — Depths.
Source: fpv Morven

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 9a, enclosed by 10m contour 52° 32’·82N., 1° 48’·47E.

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 1a, enclosed by 2m contour 52° 35’·06N., 1° 47’·00E.
depth, 1s, enclosed by 2m contour (a) 52° 34’·85N., 1° 47’·05E.
Delete depth, 2a, close S of: (a) above
Insert depth, 9a, enclosed by 10m contour 52° 32’·82N., 1° 48’·47E.

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

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

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 1a, and extend 2m contour NE to enclose (a) 52° 28’·18N., 1° 45’·60E.
Delete depth, 3a, 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, $f_1$, and extend 2m contour NW to enclose

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

Insert depth, $0_s$

Chart: SC5614·9 ETRS89 DATUM

Insert depth, $8_e$

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

Insert depth, $5_e$

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

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

Insert depth, $8_e$

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

Insert depth, $5_e$

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

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

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

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

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

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

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

\[ 53^\circ 41' \cdot 19\text{N.}, 0^\circ 12' \cdot 59\text{W.} \]

to:

\[ 53^\circ 40' \cdot 32\text{N.}, 0^\circ 12' \cdot 59\text{W.} \]

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, 4, and extend 5m contour SW to enclose

\[ 53^\circ 40' \cdot 19\text{N.}, 0^\circ 12' \cdot 59\text{W.} \]

Replace depth, 1, with depth, 19

\[ 53^\circ 42' \cdot 21\text{N.}, 0^\circ 19' \cdot 27\text{W.} \]

Insert depth, 2, with depth, 19, and extend 2m contour SE to enclose

\[ 53^\circ 43' \cdot 29\text{N.}, 0^\circ 19' \cdot 33\text{W.} \]

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

Chart: SC5614·10 (Panel C, King’s Lynn) ETRS89 DATUM
Delete Q.R

\[ 52^\circ 45' \cdot 324\text{N.}, 0^\circ 23' \cdot 485\text{E.} \]

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:

\begin{align*}
52^\circ 54' \cdot 41\text{N.}, & 0^\circ 16' \cdot 77\text{E.} \\
52^\circ 54' \cdot 51\text{N.}, & 0^\circ 16' \cdot 44\text{E.} \\
52^\circ 54' \cdot 04\text{N.}, & 0^\circ 16' \cdot 02\text{E.} \\
52^\circ 53' \cdot 54\text{N.}, & 0^\circ 15' \cdot 61\text{E.} \\
\end{align*}
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, $\theta_r$, enclosed by 0m low water line
- depth, $\theta_d$

Delete  
- depth, $\theta_d$, close S of:
- depth, $\theta_d$, close NE of:

Move  
$\text{Fl.G.2s No 23, from:}$
$\text{to:}$

$\text{Fl.R.4s No 28, from:}$
$\text{to:}$

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

Chart: SC5614·11 (The Wash Central Part) ETRS89 DATUM
Insert  
$Q(9)15s (2 \text{ buoys})$

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

Chart: SC5614·16 ETRS89 DATUM
Insert  
- depth, $3_i$

Delete  
- depth, $3_i$, close SW of:
- depth, $3_i$, close N of:

Insert  
- depth, $2_i$

Delete  
- depth, $2_i$, close N of:
- depth, $3_i$, close N of:
Chart: SC5614·17 (Panel A, River Humber, Approaches to Grimsby) ETRS89 DATUM

Insert depth, 3

(a) 53° 34'·30N. , 0° 03'·41E.

Delete depth, 3, close SW of:

(a) above

Insert depth, 2

(b) 53° 34'·15N. , 0° 03'·58E.

Delete depth, 3, close N of:

(b) above

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

Chart: SC5614·25 WGS84 DATUM

Delete

○ Well

53° 48'·3N. , 2° 50'·1E.

Chart: SC5614·25 WGS84 DATUM

Delete

○ Well

53° 48'·3N. , 2° 50'·3E.

Temporary/Preliminary NMs

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

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

- 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° 44'·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

\[ 52^\circ 28\cdot375N., 1^\circ 44\cdot980E. \]
\[ 52^\circ 28\cdot375N., 1^\circ 44\cdot994E. \]
\[ 52^\circ 28\cdot360N., 1^\circ 44\cdot989E. \]
\[ 52^\circ 28\cdot360N., 1^\circ 44\cdot974E. \]


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

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

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

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

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

Insert

depth, \( d_a \) \( (a) \) 53° 38'·57N., 0° 11'·03W.

Delete

depth, \( s_a \), close NE of: \( (a) \) above

Insert

depth, \( T_a \) \( (b) \) 53° 38'·82N., 0° 11'·81W.

Delete

depth, \( S_a \), close NE of: \( (b) \) above

Insert

depth, \( T_a \) \( (c) \) 53° 39'·09N., 0° 12'·17W.

Delete

depth, \( S_a \), close SE of: \( (c) \) above

Replace

depth, \( S_a \), with depth, \( \bar{S}_a \) 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.

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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