Admiralty Leisure Folio
SC5614 East Coast – Orford Ness to Whitby


Temporary/Preliminary NMs
Source: Perenco

1. Decommissioning work is taking place to remove the Thames platform in position 53° 05’·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. The following buoys have been temporarily established to mark the work area:

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

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

Charts affected — SC5614

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

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

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

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

Charts affected – SC5614

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

1. The safe water light buoy, Oc.4s Borkumriff, in position 53° 47’ ·46 N., 6° 22’ ·08 E., is temporarily off-station. (WGS84 DATUM)

Charts affected – SC5614

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

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

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

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

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

Chart affected — SC5614

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

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

Charts affected—SC5614

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

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


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

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

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

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

Insert depth, $d_7$  
Delete depth, $d_5$, close NE of:  
Insert depth, $d_7$  
Delete depth, $d_6$, close NE of:  
Insert depth, $d_7$  
Delete depth, $d_6$, close SE of:  
Replace depth, $d_6$ with depth, $d_7$  

$a$ 53° 38'·57N., 0° 11'·03W.  
$b$ 53° 38'·81N., 0° 11'·81W.  
$c$ 53° 39'·09N., 0° 12'·17W.  
53° 38'·81N., 0° 12'·34W.


Charts SC5614·2, SC5614·6 and SC5614·7 WGS84 DATUM

The following changes were published in the new edition of chart 106, which is the source chart for the above folio sheets:

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

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


Charts SC5614·7, SC5614·9 and SC5614·13 WGS84 DATUM

The following changes were published in the new edition of chart 108, which is the source chart for the above folio sheets:

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

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

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

<table>
<thead>
<tr>
<th>Insert / Delete</th>
<th>depth, $d$ / depth, $d$, close NW of: / depth, $d$, and associated 7m contour, with depth, $d$</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insert</td>
<td>$(a)$ 53° 40’55N., 0° 13’23W.</td>
</tr>
<tr>
<td>Delete</td>
<td>$(a)$ above</td>
</tr>
<tr>
<td>Substitute</td>
<td>53° 40’03N., 0° 12’66W.</td>
</tr>
</tbody>
</table>

**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, 5·9m, and extend 2m contour S to enclose (a) 52° 26'·51N., 1° 47'·06E.
Insert depth, 5·9m, and extend 2m contour S to enclose (b) 52° 26'·70N., 1° 47'·23E.

Delete depth, 0·0, close E of: (a) above
Delete depth, 2·2, close E of: (a) above
Delete depth, 0·3, close N of: (a) above
Insert drying height, 0·3, enclosed by 0m low water line 53° 42'·80N., 0° 23'·15W.
Insert drying height, 0·3, enclosed by 0m low water line 53° 42'·99N., 0° 22'·76W.
Delete drying height, 0·0, enclosed by 0m low water line (b) above
Delete depth, 0·0, close N of: (b) above
Insert depth, 0·0, close N of: (b) above
Insert drying height, 0·0, with drying height, 0·0 53° 42'·39N., 0° 22'·57W.
Insert drying height, 0·0, with drying height, 0·0 53° 42'·39N., 0° 22'·57W.

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

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

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

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert drying height, 1, and extend 0m low water line S to enclose depth, 0,
(a) 53° 43'·15N., 0° 19'·25W.
Delete depth, 0, close N of: (a) above
Insert depth, 0,
(b) 53° 43'·45N., 0° 16'·40W.
Delete depth, 2, close N of: (b) above

L1110/19 ENGLAND — East Coast — — Depths.
Source: APB Humber

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Replace depth, 5, with depth, 4, and extend 5m contour N to enclose depth, 4, with depth, 3,
53° 43'·91N., 0° 20'·52W.
53° 43'·90N., 0° 20'·31W.
Chart: SC5614·19 (Panel C, Hull Docks, Western Part) ETRS89 DATUM
Replace depth, 55, with depth, 48, and extend 5m contour N to enclose depth, 48, with depth, 38

53° 43'·91N., 0° 20'·52W.
53° 43'·90N., 0° 20'·31W.

Temporary/Preliminary NMs
L1038(P)/19 NORTH SEA — United Kingdom Sector — — Works. Platform.
Obstructions.
Source: Perenco

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

Charts affected – SC5614

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L1129/19 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614·16 ETRS89 DATUM
Insert depth, 95, and extend 10m contour E to enclose

53° 36'·20N., 0° 02'·10E.

[(a) 53° 34'·66N., 0° 05'·23E.]
Delete depth, 104, close SE of: (a) above

Chart: SC5614·17 (Panel A, River Humber, Approaches to Grimsby) ETRS89 DATUM
Insert depth, 95, and extend 10m contour E to enclose

53° 36'·20N., 0° 02'·10E.

[(a) 53° 34'·66N., 0° 05'·23E.]
Delete depth, 104, close SE of: (a) above

——

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

Chart: SC5614·6 (Panel A, Caister-On-Sea to Mundesley) ETRS89 DATUM
Insert depth, 155, enclosed by 20m contour

[(a) 52° 55'·77N., 1° 49'·49E.]
Delete depth, 235, close W of: (a) above
depth, 65, and extend 10m contour SW to enclose depth, 55, and extend 10m contour W to enclose
depth, \( T_3 \), and extend 10m contour W to enclose depth, \( T_3 \), close S of:

Delete depth, \( T_3 \), enclosed by 15m contour

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

Delete depth, \( T_5 \), close E of:

Insert depth, \( \delta \), and extend 10m contour N to enclose depth, \( T_1 \), close W of:

Delete depth, \( T_1 \), enclosed by 15m contour \((b)\) 52° 53' 51" N., 1° 47' 05" E.

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

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Source: mpv Pohjanmeri

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

Insert

- \( Wk \)
- \( Wk \)

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

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

Insert depth, \( \delta \), and extend 10m contour NW to enclose depth, \( T_1 \), close SE of:

(b) above

Delete depth, \( T_2 \), close E of:

Insert depth, \( \delta \), enclosed by 15m contour \((b)\) 52° 56' 21" N., 1° 40' 26" E.

Delete depth, \( T_3 \), close W of:

(b) above

Insert depth, \( \delta \), enclosed by 15m contour (c) above

Delete depth, \( T_4 \), close NW of:

Insert \( Wk \), with, \( Wk \)

Replace \( Wk \)

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

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

Insert

drying height, 01, enclosed by 0m low water line drying height, 04, enclosed by 0m low water line drying height, 13, enclosed by 0m low water line depth, 17, and extend 2m contour S to enclose

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L1624/19 ENGLAND - East Coast - Depths.
Source: APB Humber
Chart SC5614·18 (Panel A, River Humber, Immingham to Saltend) ETRS89 DATUM
Insert  depth, 35, 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  DZ No 5 (a) 52° 55´·10N., 0° 11´·47E.
Delete Fl.Y.10s RAF No 4, close SW of: (a) above
Chart: SC5614·11 (Panel A, The Wash, Central Part) ETRS89 DATUM
Insert  DZ No 4 (a) 52° 55´·00N., 0° 09´·77E.
Delete Fl.Y.5s RAF No 3, close SW of: (a) above
Insert  DZ No 5 (b) 52° 55´·10N., 0° 11´·47E.
Delete Fl.Y.10s RAF No 4, close SW of: (b) above
Insert  DZ No 10 52° 51´·65N., 0° 12´·93E.
Delete Fl(2)Y.5s RAF No 5 52° 51´·39N., 0° 13´·00E.
Insert  DZ No 11 (c) 52° 50´·88N., 0° 12´·63E.
Delete Fl.Y.3s RAF No 6, close NW of: (c) above
Replace RAF No 2 with DZ No 2 52° 54´·42N., 0° 07´·48E.
Replace RAF No 2A with DZ No 3 52° 54´·75N., 0° 08´·72E.

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

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

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

Charts affected – SC5614

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

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

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

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

Charts affected – SC5614

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

Chart: SC5614·25 WGS84 DATUM
Delete

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

Note: Certain Copies Only

Chart: SC5614·9 ETRS89 DATUM
Replace $\left\{ DZ \text{ No 5} \right\}$ with $\left\{ DZ \text{ No 5} \right\}$ 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 NM
L2347(P)/19 ENGLAND — East Coast — — Wells. Works.
Source: HSE

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

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

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

Charts affected – SC5614


Charts SC5614-16 and SC5614-17 WGS84 DATUM

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

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

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

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

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

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


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

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

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

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

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

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert drying height, \( H \)

53° 42’·96N. , 0° 22’·57W.

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

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

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

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

Charts affected – SC5614

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

Chart: SC5614·6 (Panel A, Caister-on-Sea to Mundesley) ETRS89 DATUM
Insert limit of foul ground area, pecked line, joining:

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

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

Chart: SC5614·20 (Panel B, Rivers Humber, Ouse and Trent Whitton Ness to Goole and Mere Dyke) ETRS89 DATUM
Insert symbol, Automatic Identification System, AIS, at light-beacon

53° 42’·02N. , 0° 42’·04W.
53° 41’·85N. , 0° 41’·79W.
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, \( d_s \), and extend 7m contour N to enclose \( (a) \) 53° 44'·390N., 0° 18'·689W.
Delete depth, \( d_s \), close E of: \( (a) \) above

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

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

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

53° 26'·58N., 6° 52'·38E.
53° 27'·09N., 6° 52'·75E.
53° 29'·84N., 6° 42'·62E.
53° 32'·70N., 6° 39'·37E.
53° 36'·22N., 6° 33'·39E.
53° 36'·51N., 6° 28'·76E.
53° 42'·71N., 6° 33'·10E.
53° 54'·83N., 6° 28'·82E.
53° 57'·92N., 6° 24'·78E.
54° 13'·34N., 6° 25'·10E.
54° 31'·09N., 6° 31'·32E.
54° 48'·65N., 7° 02'·98E.
54° 49'·14N., 7° 08'·03E.
3. (WGS84 DATUM)
4. Charts will be updated when full details are available.
5. Former Notice L2093(P)/19 is cancelled.
6. NOTE: Content of Notice unchanged, re-issued to include Charts DE50 and DE103.

Charts affected — SC5614

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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 $\text{F(3)R.9s EYE}$, from:

\[
52^\circ 51'\cdot 55N., \ 0^\circ 14'\cdot 55E.
\]

to:

\[
52^\circ 51'\cdot 76N., \ 0^\circ 14'\cdot 76E.
\]

---

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

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert the accompanying block, centred on:

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

1. Decommissioning work is taking place to remove the E18-A platform in position 54° 07'·22N., 3° 55'·74E.
2. During the platform removal navigational aids on the platform may not be reliable.
3. Underwater seabed obstructions may exist following the removal of the platform until clearance work is complete.
4. Charts will be updated when decommissioning work is complete.(WGS84 DATUM)

Charts affected – SC5614

Source: ABP Humber

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

| Insert | drying height, \( \bar{O}_1 \) | 53° 43'·21N., 0° 22'·00W. |
| Insert | drying height, \( \bar{O}_2 \) | (a) 53° 43'·12N., 0° 22'·19W. |
| Delete | depth, \( \bar{O}_1 \), close N of: | (a) above |
| Insert | drying height, \( \bar{O}_2 \) | (b) 53° 43'·06N., 0° 22'·28W. |
| Delete | drying height, \( \bar{O}_1 \), close NW of: | (b) above |
| Insert | drying height, \( \bar{O}_3 \) | (c) 53° 42'·97N., 0° 22'·33W. |
| Delete | drying height, \( \bar{O}_2 \), close SE of: | (c) above |
| Insert | 0m low water line, joining: | (d) 53° 43'·19N., 0° 22'·28W. |
| Insert | 0m low water line, joining: | (e) 53° 43'·25N., 0° 21'·87W. |
| Delete | former 0m low water line, joining: | (d) above |
| Delete | former 0m low water line, joining: | (f) above |
| Delete | former 0m low water line, joining: | and |
| Delete | former 0m low water line, joining: | (e) above |
| Delete | former 0m low water line, joining: | (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, \( \bar{S}_v \) | 53° 43'·54N., 0° 15'·95W. |
Replace depth, 3\textsubscript{s}, with depth, 2\textsubscript{s}.

53° 43'·41N. , 0° 15'·78W.

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

Insert depth, 1\textsubscript{s}, and extend 2m contour SE to enclose (a) 53° 43'·34N. , 0° 19'·69W.

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

(a) above

Insert depth, 2\textsubscript{s}

(b) 53° 43'·606N. , 0° 16'·622W.

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

(b) above

Insert depth, 3\textsubscript{s}

(c) 53° 43'·543N. , 0° 15'·953W.

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

(c) above

Insert depth, 2\textsubscript{s}

(d) 53° 43'·410N. , 0° 15'·777W.

Delete depth, 3\textsubscript{s}, 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{s}, and extend 5m contour SW to enclose (a) 53° 39'·66N. , 0° 12'·08W.

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

(a) above

Insert depth, 4\textsubscript{s}, and extend 5m contour SW to enclose (b) 53° 39'·57N. , 0° 11'·91W.

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

(b) above

Insert depth, 4\textsubscript{s}, enclosed by 5m contour (c) 53° 39'·49N. , 0° 11'·69W.

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

(c) above

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

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

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

Delete Fl.Y.3s DZ No 11, close SE of:

(a) above

Insert Fl(2)Y.5s DZ No 10

52° 51'·39N. , 0° 13'·00E.

Amend designation of light-beacon to, DZ No 9

52° 52'·54N. , 0° 13'·10E.

Delete Fl(2)Y.5s DZ No 10

52° 51'·65N. , 0° 12'·93E.

L4321/19 NORTH SEA — Netherlands Sector — — Platform.
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:

   - $53^\circ\ 32'\ ·63$ N., $6^\circ\ 04'\ ·72$ W.
   - $53^\circ\ 33'\ ·79$ N., $5^\circ\ 56'\ ·68$ W.
   - $53^\circ\ 44'\ ·66$ N., $5^\circ\ 20'\ ·24$ W.
   - $53^\circ\ 44'\ ·57$ N., $5^\circ\ 18'\ ·48$ W.
   - $53^\circ\ 50'\ ·98$ N., $4^\circ\ 59'\ ·38$ W.
   - $53^\circ\ 50'\ ·56$ N., $4^\circ\ 34'\ ·84$ W.
   - $53^\circ\ 50'\ ·02$ N., $4^\circ\ 15'\ ·05$ W.
   - $53^\circ\ 46'\ ·21$ N., $3^\circ\ 51'\ ·54$ W.
   - $53^\circ\ 45'\ ·71$ N., $3^\circ\ 44'\ ·65$ W.
   - $53^\circ\ 45'\ ·09$ N., $3^\circ\ 37'\ ·89$ W.
   - $53^\circ\ 44'\ ·45$ N., $3^\circ\ 35'\ ·51$ W.
   - $53^\circ\ 44'\ ·86$ N., $3^\circ\ 24'\ ·61$ W.
   - $53^\circ\ 45'\ ·27$ N., $3^\circ\ 23'\ ·64$ W.
   - $53^\circ\ 45'\ ·62$ N., $3^\circ\ 06'\ ·93$ W.
   - $53^\circ\ 46'\ ·56$ N., $3^\circ\ 03'\ ·46$ W.
   - and
   - $53^\circ\ 50'\ ·98$ N., $4^\circ\ 59'\ ·38$ W.
   - $53^\circ\ 51'\ ·19$ N., $4^\circ\ 58'\ ·87$ W.
   - $53^\circ\ 52'\ ·74$ N., $4^\circ\ 58'\ ·75$ W.
   - $53^\circ\ 55'\ ·44$ N., $4^\circ\ 58'\ ·26$ W.
   - $53^\circ\ 57'\ ·68$ N., $4^\circ\ 57'\ ·58$ W.
4. Cable laying works are taking place between Seaton Sluice, north of Newcastle Upon Tyne on the east coast of England and Nymindegab in Jutland, on the west coast of Denmark, joining the following approximate positions:

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

5. Mariners are advised to navigate with caution in these areas.

6. Charts will be updated when full details are available. (WGS84 DATUM)
Charts affected – SC5609, SC5612, SC5613, SC5614, SC5615 and SC5621

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

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

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

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

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

Charts affected – SC5614

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

Chart: SC5614·14 ETRS89 DATUM
Insert depth, 6\text{a}
Delete depth, 7\text{a}, close E of:

(a) 53° 33'·66N. , 0° 13'·84E.

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

(a) 53° 33'·66N. , 0° 13'·84E.

Insert drying height, 7\text{a}, and extend 0m low water line SE to enclose
Delete depth, 3\text{a}, close E of:

(b) 53° 34'·23N. , 0° 07'·30E.

Chart: SC5614·16 ETRS89 DATUM
Insert drying height, 7\text{a}, and extend 0m low water line SE to enclose
Delete depth, 3\text{a}, close E of:

(a) 53° 34'·23N. , 0° 07'·30E.

Insert depth, 6\text{a}, enclosed by 10m contour
Delete depth, 7\text{a}, enclosed by 7m contour

53° 33'·60N. , 0° 05'·35E.

Insert depth, 3\text{a}, close N of:
(b) 53° 33'·52N. , 0° 04'·01E.

Delete depth, 7\text{a}, close E of:

(b) above

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

(c) 53° 34'·09N. , 0° 04'·92E.

Insert depth, 7\text{a}, enclosed by 10m contour
Delete depth, 14\text{a}, close S of:

(d) 53° 34'·10N. , 0° 05'·37E.

Insert depth, 12\text{a},
Delete depth, 14\text{a}, close S of:

(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

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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:

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

Insert depth, 2
Delete depth, 4, close S of:

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

**Chart: SC5614·21 ETRS89 DATUM**

Delete

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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' ·00 N., 6° 20' ·70 E. has been withdrawn. (WGS84 DATUM)

Charts affected – SC5614
Source: Port of Wisbech Authority.

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

\[ F(2)G.6s \text{ No 3, from:} \quad 52° 51'\cdot72N., 0° 14'\cdot55E. \]
\[ \text{to:} \quad 52° 51'\cdot80N., 0° 14'\cdot65E. \]

\[ F(3)G.9s \text{ No 5, from:} \quad 52° 51'\cdot50N., 0° 14'\cdot30E. \]
\[ \text{to:} \quad 52° 51'\cdot66N., 0° 14'\cdot55E. \]

---

Source: Trinity House

Chart: SC5614·25 WGS84 DATUM
Replace

\[ \square \text{Planned with } \square \]
\[ \text{at } (a) \quad 53° 37'\cdot7N., 0° 56'\cdot2E. \]

Insert

\[ \text{Automatic Identification System, AIS, at platform } \]
\[ (a) \text{ above} \]

---

L5021/19 ENGLAND — East Coast — — Depths.
Source: ABP Humber

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

\[ \text{depth, } 6\alpha, \text{ and extend } 7\text{m contour NW to enclose} \quad 53° 44'\cdot356N., 0° 18'\cdot966W. \]
\[ \text{depth, } 6\alpha, \text{ and extend } 2\text{m contour N to enclose} \quad 53° 44'\cdot093N., 0° 18'\cdot789W. \]
\[ \text{depth, } 6\alpha, \text{ and extend } 2\text{m contour N to enclose} \quad (a) \quad 53° 44'\cdot138N., 0° 18'\cdot242W. \]

Delete

\[ \text{depth, } 2\alpha, \text{ close NW of: } \quad (a) \text{ above} \]

Insert

\[ \text{depth, } 6\alpha, \text{ enclosed by } 2\text{m contour} \quad 53° 44'\cdot169N., 0° 18'\cdot101W. \]

Insert

\[ \text{depth, } 7\gamma \quad (a) \quad 53° 44'\cdot053N., 0° 20'\cdot451W. \]

Delete

\[ \text{depth, } 92, \text{ close N of: } \quad (a) \text{ above} \]

Insert

\[ \text{depth, } 67, \text{ and extend } 7\text{m contour NW to enclose} \quad (b) \quad 53° 44'\cdot099N., 0° 20'\cdot294W. \]

Delete

\[ \text{depth, } 76, \text{ close E of: } \quad (b) \text{ above} \]

Insert

\[ \text{depth, } 5, \text{ and extend } 5\text{m contour NW to enclose} \quad (c) \quad 53° 44'\cdot054N., 0° 20'\cdot151W. \]

Delete

\[ \text{depth, } 57, \text{ close NE of: } \quad (c) \text{ above} \]

Insert

\[ \text{depth, } 5, \text{ and extend } 5\text{m contour NW to enclose} \quad (d) \quad 53° 44'\cdot141N., 0° 19'\cdot805W. \]

Delete

\[ \text{depth, } 55, \text{ close W of: } \quad (d) \text{ above} \]

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

**Chart: SC5614-25 WGS84 DATUM**

53° 50'-5N., 2° 52'-0E.

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

**Chart: SC5614-16 ETRS89 DATUM**

| Insert | depth, 6r, and extend 10m contour NW to enclose | (a) 53° 35'-38N., 0° 02'-17E. |
| Delete | depth, 10r, close SW of: | (a) above |
| Insert | depth, 7s, and extend 10m contour SW to enclose | (b) 53° 35'-21N., 0° 02'-28E. |
| Delete | depth, 10r, close E of: | (b) above |
| Insert | depth, 8r, and extend 10m contour NE to enclose depth, 2s | (c) 53° 33'-96N., 0° 04'-30E. |
| Delete | depth, 3s, close E of: | (c) above |
| Insert | depth, 2s, enclosed by 5m contour | 53° 33'-72N., 0° 03'-95E. |

---

**L5266/19 ENGLAND — East Coast — — Depths. Drying heights. Buoy.**
Source: ABP Humber

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

| Insert | depth, 1s, enclosed by 2m contour | (a) 53° 42'-29N., 0° 25'-21W. |
| Delete | depth, 2s, close NE of: | (a) above |
| Insert | depth, 1s, and extend 2m contour S to enclose | (b) 53° 42'-41N., 0° 24'-91W. |
| Delete | depth, 2s, close NW of: | (b) above |
| Insert | drying height, 0s, and extend 0m low water line S to enclose drying height, 0s, and extend 0m low water line SE to enclose drying height, 0s, and extend 0m low water line N to enclose | 53° 42'-52N., 0° 24'-02W. 53° 42'-70N., 0° 23'-38W. 53° 43'-22N., 0° 22'-36W. |
| Delete | depth, 0s, 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. |

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

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

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

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

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth Haven) ETRS89 DATUM
Insert depth, 4t, and extend 5m contour W to enclose (a) 52° 35'·540N., 1° 43'·559E.
Delete depth, 5v, close S of: (a) above

Chart: SC5614·5 (Panel B, Great Yarmouth Haven) ETRS89 DATUM
Insert depth, 4t, and extend 5m contour W to enclose (a) 52° 35'·540N., 1° 43'·559E.
Delete depth, 5v, 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, 3s, and extend 5m contour W to enclose (a) 52° 35'·54N., 1° 46'·89E.
Delete depth, 11s, close S of: (a) above
Insert depth, 1t, and extend 2m contour W to enclose (b) 52° 35'·39N., 1° 46'·92E.
L5417/19 ENGLAND — East Coast — — Depths.
Source: fpv Morven

**Chart: SC5614-2 ETRS89 DATUM**

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

**Chart: SC5614-3 ETRS89 DATUM**

Insert depth, 9; enclosed by 10m contour 52° 33' 20N., 1° 48' 22E. (a) 52° 33' 19N., 1° 48' 02E. (a) above

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

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

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

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

Insert depth, 9; enclosed by 10m contour 52° 33' 20N., 1° 48' 22E. (a) 52° 33' 19N., 1° 48' 02E. (a) above

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

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

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

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

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 79, and extend 10m contour E to enclose (a) 52° 41’·49N. , 1° 46’·59E.
Delete depth, 79, close N of: (a) above

Chart: SC5614·6 (Panel A, Caister-on-Sea to Mundesley) ETRS89 DATUM
Insert depth, 99, enclosed by 10m contour 52° 41’·82N. , 1° 46’·23E.

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

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, 99, and extend 10m contour NW to enclose (a) 53° 38’·09N. , 0° 10’·92W.
Delete depth, 79, close W of: (a) above
depth, 99, 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 $\oplus$ with $Q\cdot Y$

\[
\begin{align*}
52^\circ 55'\cdot 99N. & , 0^\circ 06'\cdot 63E. \\
52^\circ 56'\cdot 04N. & , 0^\circ 06'\cdot 12E. 
\end{align*}
\]

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 $52^\circ 41'\cdot 15N. , 1^\circ 45'\cdot 80E.$

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

**Chart:** SC5614-2 ETRS89 DATUM
Insert depth, 3, and extend 5m contour W to enclose $52^\circ 30'\cdot 16N. , 1^\circ 47'\cdot 09E.$

**Chart:** SC5614-3 ETRS89 DATUM
Insert depth, 3, enclosed by 5m contour $52^\circ 30'\cdot 16N. , 1^\circ 47'\cdot 09E.$


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

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

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

L5944/19 ENGLAND — East Coast — — Depths.
Source: fpv Morven

**Chart:** SC5614-2 ETRS89 DATUM
Insert depth, 6, enclosed by 2m contour $52^\circ 30'\cdot 72N. , 1^\circ 46'\cdot 87E.$
Chart: SC5614-3 ETRS89 DATUM
Insert depth, \( \theta \), enclosed by 2m contour
52° 30' 35N., 1° 47' 01E.
52° 30' 72N., 1° 46' 87E.
52° 30' 35N., 1° 47' 01E.

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

Chart: SC5614-11 (Panel A, The Wash Central Part) ETRS89 DATUM
Insert \( \uparrow \) DZ No 8
52° 53' 02N., 0° 13' 31E.

Delete \( \uparrow \) Fl.Y.5s DZ No 8, close SW of:
(a) above

Insert \( \uparrow \) DZ No 10
52° 51' 65N., 0° 12' 95E.

Delete \( \uparrow \) Fl.Y.3s DZ No 11, close NW of:
(b) above

Move VQ(3)s DZ No 9 Tide Gauge from:
52° 52' 54N., 0° 13' 10E.
to:
52° 52' 47N., 0° 13' 15E.

Delete \( \uparrow \) Fl(2)Y.5s DZ No 10
52° 51' 39N., 0° 13' 00E.

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

Chart: SC5614-14 ETRS89 DATUM
Insert depth, \( \theta \), and extend 10m contour SE to enclose
53° 33' 24N., 0° 11' 99E.

Delete depth, \( \theta \), and extend 10m contour S to enclose
(a) 53° 33' 14N., 0° 11' 64E.

(a) above

Chart: SC5614-15 ETRS89 DATUM
Insert depth, \( \theta \), and extend 10m contour SE to enclose
53° 33' 24N., 0° 11' 99E.

Delete depth, \( \theta \), and extend 10m contour S to enclose
(a) 53° 33' 14N., 0° 11' 64E.

(a) above

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

<table>
<thead>
<tr>
<th>Buoy Type</th>
<th>Designation</th>
<th>Characteristic</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>South Cardinal</td>
<td>TK01</td>
<td>Q(6)+LFl.15s</td>
<td>53° 24' 05N., 0°  57' 93E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK02</td>
<td>Fl.Y.5s</td>
<td>53° 24' 57N., 0°  54' 43E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK03</td>
<td>Fl.Y.5s</td>
<td>53° 26' 13N., 0°  50' 01E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK04</td>
<td>Fl.Y.5s</td>
<td>53° 27' 46N., 0°  45' 93E.</td>
</tr>
<tr>
<td>South Cardinal</td>
<td>TK05</td>
<td>VQ(6)+LEFI.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° 30' 60N., 0°  55' 31E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK11</td>
<td>Fl.Y.5s</td>
<td>53° 30' 98N., 0°  57' 97E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>TK12</td>
<td>Q(6)+10s</td>
<td>53° 24' 37N., 1°  00' 24E.</td>
</tr>
</tbody>
</table>

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

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

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

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

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

Charts affected—SC5614

Temporary/Preliminary NMs

L6210(T)/19 NETHERLANDS — Traffic separation scheme.

Source: Netherlands Notice 45/394(T)/19

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

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

Charts affected—SC5614

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

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

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

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

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

---

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

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM
Move VQ(3)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.

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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.
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 ETR89 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 ETR89 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 ETR89 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

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

Chart: SC5614·9 ETRS89 DATUM
Delete

\[\text{Q}(9)15s Sunk\]

\[\text{Q Seal Sand}\]

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

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

\[\text{Q}(9)15s Sunk\]

\[\text{Q Seal Sand}\]

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

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

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

53° 42' ·71N., 0° 23' ·28W.
drying height, \( \varnothing \), enclosed by 0m low water line

\[ 53° 42'81"N., 0° 22'85"W. \]

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

\[ (a) 53° 42'69"N., 0° 23'03"W. \]

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

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

Replace depth, \( \varnothing \), close NE of:

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

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


Charts SC5614-13 and SC5614-14 WGS84 DATUM

The following changes were published in the new edition of chart 107, which is the source chart for the above folio sheets:

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

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

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


Charts SC5614-8 and SC5614-21 WGS84 DATUM

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

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

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

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**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 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 52° 33' .12N., 1° 48' .16E.
depth, $\vartheta$, enclosed by 10m contour 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, $\varphi$ 52° 29' .21N., 1° 47' .47E.
depth, $\varphi$, with depth, $\varphi$ 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, \( \frac{1}{1} \), close S of: \((c)\) above

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

depth, \( \frac{1}{1} \), and extend 2\( m \) contour S to enclose

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

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

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

Move \( \text{○} \) Fl(5)Y.20s (2 buoys), from:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>52° 27'·53N.</td>
<td>1° 47'·26E.</td>
</tr>
</tbody>
</table>

...to:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>52° 27'·38N.</td>
<td>1° 47'·27E.</td>
</tr>
</tbody>
</table>

---

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

**Chart: SC5614·8 ETRS89 DATUM**

Insert maritime limit, pecked line, joining:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>53° 31'·78N.</td>
<td>1° 07'·69E.</td>
</tr>
<tr>
<td>53° 32'·66N.</td>
<td>1° 03'·90E.</td>
</tr>
<tr>
<td>53° 33'·42N.</td>
<td>1° 04'·04E.</td>
</tr>
<tr>
<td>53° 33'·27N.</td>
<td>1° 07'·17E.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Depth</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>53° 33'·58N.</td>
<td>1° 04'·98E.</td>
</tr>
</tbody>
</table>

**Chart: SC5614·13 ETRS89 DATUM**

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

<table>
<thead>
<tr>
<th>Depth</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>53° 23'·60N.</td>
<td>0° 10'·76E.</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>53° 23'·60N.</td>
<td>0° 10'·76E.</td>
</tr>
</tbody>
</table>
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  
Delete  
Insert  
Delete  
Insert  
Delete  
Insert  
Delete  
Insert  
Delete  
Insert  

Page 42 of 160
L1073/20 NORTH SEA — United Kingdom Sector — — Well.
Source: Oil and Gas Authority

Chart: SC5614-25 WGS84 DATUM
Delete depth, $17$, close SE of: $(f)$ above
Insert depth, $18$, close SE of: $(g) 53^\circ 37' \cdot 27N. , 0^\circ 40' \cdot 91E.
Delete depth, $19$, close S of: $(g)$ above

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

Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert drying height, $\theta$, enclosed by 0m low water line depth, $\delta$, and extend 5m contour N to enclose $53^\circ 44' \cdot 10N. , 0^\circ 18' \cdot 49W.$
Delete depth, $\delta$, close W of: $(a) 53^\circ 44' \cdot 24N. , 0^\circ 19' \cdot 26W.$
Insert depth, $\delta$, and extend 5m contour N to enclose $(a)$ above
Delete depth, $\delta$, close N of: $(b) 53^\circ 44' \cdot 20N. , 0^\circ 19' \cdot 69W.$
Insert depth, $\delta$, and extend 5m contour N to enclose $(b)$ above
Delete depth, $\delta$, close N of: $(c) 53^\circ 44' \cdot 13N. , 0^\circ 19' \cdot 97W.$

Chart: SC5614-19 (Panel C, Hull Docks Western Part) ETRS89 DATUM
Insert depth, $\delta$, and extend 5m contour N to enclose $(a) 53^\circ 44' \cdot 197N. , 0^\circ 19' \cdot 891W.$
Delete depth, $\delta$, close N of: $(a)$ above
Insert depth, $\delta$, and extend 5m contour N to enclose $(b) 53^\circ 44' \cdot 126N. , 0^\circ 19' \cdot 965W.$
Delete depth, $\delta$, close N of: $(b)$ above

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

Chart: SC5614-8 ETRS89 DATUM
Replace $\mathbf{\text{Wk}}$ with $\mathbf{\text{Wk}}$ $53^\circ 24' \cdot 20N. , 0^\circ 36' \cdot 07E.$

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

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

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

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

(WGS84 DATUM)

Charts affected – SC5614

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Source: fpv Morven

Chart: SC5614-8 ETRS89 DATUM
Insert

Delete

Chart: SC5614-13 ETRS89 DATUM
Insert

Delete
L1173/20 ENGLAND — East Coast — Depths.
Source: fpv Morven

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

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

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

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

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

Chart: SC5614-8 ETRS89 DATUM
Replace 13$ Wk with 13$ Wk 53° 18'·59N. , 0° 36'·87E.

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

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

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

Chart: SC5614-18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, 3, 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 52° 15’·0N. , 2° 30’·2E.
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, 8m, and extend 10m contour NE to enclose (a) 53° 34’·52N. , 0° 04’·04E.
Delete depth, 11m, close NW of: (a) above
Insert depth, 4m, and extend 5m contour NW to enclose (b) 53° 34’·47N. , 0° 03’·14E.
Delete depth, 5m, 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, 1s, enclosed by 2m contour | (a) 53° 43’-43N. , 0° 15’-58W. |
| Delete                     | depth, 2s, close NE of:           | (a) above |

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

| Insert                      | drying height, 0n, enclosed by 0m low water line | (a) 53° 42’-74N. , 0° 22’-69W. |
| Delete                     | depth, 0i, close NW of:                   | (a) above |
| Insert                      | drying height, 0k, enclosed by 0m low water line | (b) 53° 43’-53N. , 0° 19’-18W. |
| Delete                     | depth, 1s, close SE of:                   | (b) above |
| Insert                      | depth, 2s, enclosed by 5m contour         | (c) 53° 43’-47N. , 0° 18’-91W. |
| Delete                     | depth, 2s, close NW of:                   | (c) above |
| Insert                      | depth, 1s, enclosed by 2m contour         | (d) 53° 43’-62N. , 0° 16’-45W. |
| Delete                     | depth, 3s, close NE of:                   | (d) above |
| Insert                      | depth, 1s, enclosed by 2m contour         | (e) 53° 43’-43N. , 0° 15’-58W. |
| Delete                     | depth, 2s, close NE of:                   | (e) above |

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

Chart: SC5614·2 ETRS89 DATUM

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

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

Chart: SC5614-13 ETRS89 DATUM
Insert depth, 3A, and extend 5m contour S to enclose (a) 53° 17'·83N, 0° 33'·04E.
Delete depth, 4A, close N of: (a) above
Insert depth, 8A, 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° 30'·09N., 0° 07'·61E.

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

(ETRS89 DATUM)

Charts affected — SC5614

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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

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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 53° 19'·85N. , 0° 29'·39E.

Chart: SC5614·13 ETRS89 DATUM
Insert depth, 5, and extend 10m contour SE to enclose (a) 53° 18'·80N. , 0° 30'·61E.
depth, 6 (a) above
Delete depth, 7, close E of: (a) above
Insert depth, 8, (b) 53° 19'·28N. , 0° 32'·57E.
Delete depth, 9, close E of: (b) above
Replace depth, 10, with 53° 19'·85N. , 0° 29'·39E.

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

Chart: SC5614·17 (Panel A, River Humber Approaches to Grimsby) ETRS89 DATUM
Insert the accompanying note, AUTOMATIC IDENTIFICATION SYSTEMS, centred on: 53° 32' 82N. , 0° 03' 73W.

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.

Chart: SC5614·19 (Panel A, River Humber Kingston upon Hull to Humber Bridge)
ETRS89 DATUM
Insert the accompanying note, AUTOMATIC IDENTIFICATION SYSTEMS within title panel

AUTOMATIC IDENTIFICATION SYSTEMS
Many of the aids to navigation on this chart are fitted with AIS transmitters. For details, see ADMIRALTY List of Radio Signals.

Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert drying height, 1, enclosed by 0m low water line 53° 39' 50N. , 0° 10' 21W.
Insert drying height, 3 (a) 53° 40' 48N. , 0° 11' 45W.
Delete drying height, 2 close S of: (a) above
Insert depth, 5, and extend 5m contour SE to enclose (b) 53° 39' 99N. , 0° 13' 22W.
Delete depth, 5, close NE of: (b) above
L2023/20 ENGLAND — East Coast — — Depths.
Source: fpv Morven

Chart: SC5614·8 ETRS89 DATUM
Insert depth, \( f_s \) \( (a) \) 53° 17′ 49N, 0° 40′ 37E.
Delete depth, \( f_s \) close NE of: \( (a) \) above

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

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

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

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

Chart: SC5614·8 ETRS89 DATUM
Insert depth, \( s_s \) \( (a) \) 53° 13′ 43N, 0° 41′ 03E.
Delete depth, \( s_s \), close NE of: \( (a) \) above

L2166/20 ENGLAND — East Coast — — Depths.
Source: Trinity House
1. The lateral light-buoy, Fl(2)R.5s Rosse Spit, in position 53° 30' ·59 N. , 0° 16' ·61 E. has been temporarily removed.
2. Mariners are advised to navigate with caution in the area.

(ETRS89 DATUM)

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

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

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:
Insert depth, 5
Delete depth, 5, close S of:
Insert 19Ó, Wk

Charts affected – SC5614

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

Chart: SC5614·2 ETRS89 DATUM
Replace depth, 12, with depth, 10

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 10
Delete depth, 12, close W of:
Insert depth, 11
Delete depth, 13, close NW of:
Insert depth, 9, and extend 10m contour N to enclose
Delete depth, 10, close W of:

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 10
Delete depth, 12, close W of:
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

\[ Q(6)+LFl.15s Barley \]
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

\[ Obstn \]
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° 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

---

L2993/20 ENGLAND — East Coast — — Harbour limit. Legends.
Source: ABP Lowestoft

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

Insert limit, magenta pecked line, joining:

(a) 52° 26'.10N., 1° 43'.80E.
(b) 52° 26'.10N., 1° 49'.97E.
(c) 52° 27'.02N., 1° 49'.97E.

Legend, Lowestoft Pilotage Limit, along N side of:

(a)-(b) above

along W side of:

(b)-(c) above

**Chart: SC5614·2** ETRS89 DATUM

Insert limit, magenta pecked line, joining:

(a) 52° 26'.10N., 1° 43'.80E.
L3100/20 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° 44'·311N. , 0° 18'·626W.
Delete depth, 6, close NE of: (a) above
depth, 5, close SE of: (a) above
Insert depth, 4, enclosed by 5m contour (b) 53° 44'·387N. , 0° 18'·662W.
Delete depth, 5, close NE of: (b) above
Insert depth, 6, and extend 7m contour N to enclose (c) 53° 44'·329N. , 0° 19'·211W.
Delete depth, 8, close N of: (c) above
Insert depth, 4, and extend 5m contour N to enclose (d) 53° 44'·225N. , 0° 19'·530W.
Delete depth, 6, close NE of: (d) above
Insert depth, 4, and extend 5m contour N to enclose (e) 53° 44'·195N. , 0° 19'·788W.
Delete depth, 5, close SE of: (e) above
Insert depth, 5, enclosed by 5m contour (f) 53° 44'·125N. , 0° 20'·145W.
Delete depth, 5r, close SW of: (f) above

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

Insert depth, 4, and extend 5m contour N to enclose (a) 53° 44'·225N. , 0° 19'·530W.
Delete depth, 6, close NE of: (a) above
Insert depth, 4, and extend 5m contour N to enclose (b) 53° 44'·195N. , 0° 19'·788W.
Delete depth, 5, close SE of: (b) above

Temporary/Preliminary NMs
L2996(P)/20 ENGLAND — East Coast — — Harbour limit. Pilotage.
Source: ABP Lowestoft

1. Insert Harbour Limit for Port of Lowestoft joining the following positions:
2. Insert Lowestoft Pilotage Limit joining the following positions:

52° 28’ ·318N., 1° 45’ ·383E.
52° 28’ ·297N., 1° 45’ ·370E.

3. These and other changes will be included in the next New Edition of Chart 1535, to be published Mid 2020.(ETRS89 DATUM)

Chart affected – SC5614

Temporary/Preliminary NMs
L3053(T)/20 ENGLAND — East Coast — — Works.
Source: Precision Marine Survey Limited

1. Coastal protection works are taking place at Withernsea. Vessels will be working within an area bounded by the following positions:

53° 43’ ·35N., 0° 02’ ·67E.
53° 43’ ·79N., 0° 02’ ·78E.
53° 44’ ·59N., 0° 07’ ·05E.
53° 45’ ·52N., 0° 08’ ·76E.
53° 46’ ·40N., 0° 11’ ·89E.
53° 46’ ·10N., 0° 12’ ·25E.
53° 44’ ·48N., 0° 10’ ·33E.
53° 43’ ·52N., 0° 08’ ·64E.
53° 42’ ·95N., 0° 04’ ·11E.
53° 42’ ·97N., 0° 03’ ·11E.

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

Charts affected – SC5614

Temporary/Preliminary NMs
L3056(T)/20 ENGLAND — East Coast — — Buoy.
Source: Briggs Marine Contractors Ltd

1. The following light-buoy has been temporarily moved:

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Designation</th>
<th>Former Position</th>
<th>New Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fl.Y.2.5s</td>
<td>DZ No 3</td>
<td>53° 29’ ·30N., 0° 19’ ·21E.</td>
<td>53° 29’ ·36N., 0° 17’ ·50E.</td>
</tr>
</tbody>
</table>
2. (ETRS89 DATUM)

Charts affected – SC5614

Temporary/Preliminary NMs
L3084(T)/20 NORTH SEA — Netherlands Sector — — Obstructions.
Source: Netherlands Notice 22-23/166(T)/20

1. Obstructions exist in the following positions:

   53° 29’·43 N., 4° 11’·72 E.
   53° 24’·53 N., 4° 12’·82 E.
   53° 23’·59 N., 4° 12’·06 E.

2. (WGS84 DATUM)

Charts affected – SC5614


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 International Chart Series, England - East Coast, Great Yarmouth and Approaches. 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.

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**L3115/20 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, $\varnothing$, enclosed by 0m low water line

---

Delete depth, $\varnothing$, close N of:

---

Insert depth, $\varnothing$, enclosed by 2m contour

---

Delete depth, $\varnothing$, close W of:

---

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

---

Delete depth, $\varnothing$, close W of:

---

---

**L3123/20 NETHERLANDS — — NM Block. Restricted areas. Platforms.**
Source: Netherlands Notices 22-23/165/20

**Chart: SC5614·25** WGS84 DATUM

Delete

---

---

**L3132/20 ENGLAND — East Coast — — Depths. Drying height.**
Source: ABP Humber

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

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

---

Delete depth, $\varnothing$, close N of:

---

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

Insert depth, $\varnothing$, and extend 2m contour SE to enclose

---

Delete depth, $\varnothing$, close N of:

---

---

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L3218/20 ENGLAND — East Coast — — Buoy.
Source: Port of Wells Harbour Master

Chart: SC5614·7 (Panel B, Wells-next-the-Sea) ETRS89 DATUM
Move \[ Q(9)15s \] from:
\[
\begin{align*}
5.99\degree 69.69N, 0.50\degree 33E.
\end{align*}
\]
to:
\[
\begin{align*}
5.99\degree 68.24N, 0.50\degree 24E.
\end{align*}
\]

Temporary/Preliminary NMs
L3151(T)/20 ENGLAND — East Coast — — Buoyage.
Source: ABP Humber Notice 67/20

1. The west cardinal light-buoy \( Q(9)15s \) Mid New Sand, in position 53\degree 36' 72N, 0\degree 21' 19E. has been temporarily replaced with a red lateral light-buoy, \( Q.R. \).
2. Mariners are advised to navigate with caution in the area. (ETRS89 DATUM)

Charts affected — SC5614

Source: Health and Safety Executive

Chart: SC5614·21 ETRS89 DATUM
Insert limit of development area, pecked line, joining:
\[
\begin{align*}
(a) & 54\degree 04' 36N, 0\degree 22' 82E. \\
(b) & 54\degree 00' 28N, 0\degree 23' 08E. \\
(c) & 54\degree 00' 43N, 0\degree 29' 85E. \\
(d) & 54\degree 04' 50N, 0\degree 29' 61E.
\end{align*}
\]
legend, DEVELOPMENT AREA (see Note), within:
\[
\begin{align*}
(a)-(d) above
\end{align*}
\]

L3277/20 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, 6, and extend 7m contour NE to enclose
\[
\begin{align*}
(a) & 53\degree 44' 098N, 0\degree 16' 491W.
\end{align*}
\]
Delete depth, 7, close NE of:
\[
\begin{align*}
(a) above
\end{align*}
\]
Insert depth, 7, and extend 7m contour N to enclose
\[
\begin{align*}
53\degree 44' 284N, 0\degree 17' 548W.
\end{align*}
\]
L3346/20 ENGLAND — East Coast — — Depths.
Source: Peel Ports Great Yarmouth

Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 9\text{e}, and extend 10m contour S to enclose
\(a\) 52° 34' ·669N. , 1° 44' ·744E.
Delete depth, 10\text{h}, close SW of:
\(a\) above
Insert depth, 9\text{e}, and extend 10m contour N to enclose
\(b\) 52° 34' ·345N. , 1° 44' ·253E.
Delete depth, 5\text{i}, close SW of:
\(b\) above
Replace depth, 2\text{i}, with depth, 1\text{s} enclosed by 2m contour
52° 34' ·570N. , 1° 44' ·625E.

Chart: SC5614-4 (Panel B, Great Yarmouth Outer Harbour) ETRS89 DATUM
Insert depth, 9\text{e}, and extend 10m contour S to enclose
\(a\) 52° 34' ·669N. , 1° 44' ·744E.
Delete depth, 10\text{h}, close SW of:
\(a\) above
Insert depth, 9\text{e}, and extend 10m contour N to enclose
\(b\) 52° 34' ·345N. , 1° 44' ·253E.
Delete depth, 5\text{i}, close SW of:
\(b\) above
Replace depth, 2\text{i}, with depth, 1\text{s} enclosed by 2m contour
52° 34' ·570N. , 1° 44' ·625E.

Chart: SC5614-5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 9\text{e}, and extend 10m contour S to enclose
\(a\) 52° 34' ·669N. , 1° 44' ·744E.
Delete depth, 10\text{h}, close SW of:
\(a\) above
Insert depth, 9\text{e}, and extend 10m contour N to enclose
\(b\) 52° 34' ·345N. , 1° 44' ·253E.
Delete depth, 5\text{i}, close SW of:
\(b\) above
Replace depth, 2\text{i}, with depth, 1\text{s} enclosed by 2m contour
52° 34' ·570N. , 1° 44' ·625E.

Chart: SC5614-5 (Panel B, Great Yarmouth Haven) ETRS89 DATUM
Insert depth, 4\text{s}, and extend 5m contour S to enclose
\(a\) 52° 35' ·534N. , 1° 43' ·570E.
Delete depth, 5\text{s}, close W of:
\(a\) above
Replace depth, 4\text{s}, with depth, 3\text{r}
52° 35' ·513N. , 1° 43' ·603E.
depth, 4\text{s}, with depth, 4\text{s}
52° 36' ·300N. , 1° 43' ·474E.

L3355/20 ENGLAND — East Coast — — Depth.
Source: Peel Ports Great Yarmouth

Chart: SC5614-3 ETRS89 DATUM
Insert depth, 9\text{s}, enclosed by 10m contour
52° 33' ·93N. , 1° 45' ·09E.

Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 9\text{s}, enclosed by 10m contour
52° 33' ·93N. , 1° 45' ·09E.
L3777/20 ENGLAND — East Coast — — Buoy.  
Source: King’s Lynn Conservancy Board

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM
Delete ✠ Fl(4)Y.10s Z2  52° 54’ 05N. , 0° 16’ 11E.

L3880/20 ENGLAND — East Coast — — Depths.  
Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, 3 (a) 53° 43’ 67N. , 0° 16’ 28W.
Delete depth, 4, close N of: (a) above

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, 2 (a) 53° 43’ 736N. , 0° 16’ 632W.
Delete depth, 4, close N of: (a) above
Insert depth, 3 (b) 53° 43’ 674N. , 0° 16’ 280W.
Delete depth, 4, close N of: (b) above
Insert depth, 19, enclosed by 2m contour 53° 43’ 69N. , 0° 18’ 19W.
  depth, 13, enclosed by 2m contour 53° 43’ 68N. , 0° 18’ 42W.

L3475/20 ENGLAND — East Coast — — Depths.  
Source: fpv Morven

Chart: SC5614·2 ETRS89 DATUM
Insert depth, 3, and extend 15m contour E to enclose 52° 41’ 37N. , 1° 45’ 84E.
  depth, 4, and extend 15m contour E to enclose 52° 40’ 76N. , 1° 45’ 83E.

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 3, and extend 15m contour E to enclose 52° 41’ 37N. , 1° 45’ 84E.
  depth, 4, and extend 15m contour E to enclose 52° 40’ 76N. , 1° 45’ 83E.

Chart: SC5614·6 (Panel A, Caister-On-Sea to Mundesley) ETRS89 DATUM
Insert depth, 3, and extend 15m contour E to enclose 52° 41’ 37N. , 1° 45’ 84E.
  depth, 4, and extend 15m contour E to enclose 52° 40’ 76N. , 1° 45’ 83E.
L3505/20 ENGLAND — East Coast — — Depths.
Source: Trinity House

Chart: SC5614·2 ETRS89 DATUM

Insert depth, $\delta$, enclosed by 10m contour 52° 40'·61N., 1° 53'·07E.
depth, $\delta$, enclosed by 10m contour 52° 40'·46N., 1° 53'·23E.
depth, $\delta$, enclosed by 10m contour 52° 40'·35N., 1° 53'·05E.
depth, $\delta$, enclosed by 10m contour 52° 37'·83N., 1° 51'·65E.
depth, $\delta$, enclosed by 15m contour 52° 37'·59N., 1° 52'·24E.

Temporary/Preliminary NMs
L3635(P)/20 ENGLAND — East Coast — — Depths.
Source: ABP Humber

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

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>4·1m</td>
<td>53° 39'·469N., 0° 11'·745W.</td>
</tr>
<tr>
<td>4·0m</td>
<td>53° 39'·444N., 0° 11'·589W.</td>
</tr>
<tr>
<td>4·5m</td>
<td>53° 38'·901N., 0° 10'·727W.</td>
</tr>
</tbody>
</table>

2. These and other changes will be included in the next New Edition of Charts 1188, 3496, 3497 to be published mid 2020.(ETRS89 DATUM)

Charts affected — SC5614

Temporary/Preliminary NMs
L3638(P)/20 ENGLAND — East Coast — — Depths.
Source: ABP Humber

1. Recent survey information has shown that numerous depths less than charted exist between Immingham Oil Terminal and Whitebooth Road. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>6·6m</td>
<td>53° 39'·280N., 0° 11'·969W.</td>
</tr>
<tr>
<td>6·8m</td>
<td>53° 38'·956N., 0° 11'·465W.</td>
</tr>
<tr>
<td>7·5m</td>
<td>53° 39'·086N., 0° 11'·788W.</td>
</tr>
<tr>
<td>7m</td>
<td>53° 39'·083N., 0° 11'·654W.</td>
</tr>
<tr>
<td>6·9m</td>
<td>53° 38'·989N., 0° 11'·339W.</td>
</tr>
<tr>
<td>8·8m</td>
<td>53° 38'·383N., 0° 11'·813W.</td>
</tr>
<tr>
<td>6·9m</td>
<td>53° 39'·255N., 0° 11'·858W.</td>
</tr>
<tr>
<td>6·9m</td>
<td>53° 39'·187N., 0° 11'·792W.</td>
</tr>
</tbody>
</table>
2. These and other changes will be included in the next New Edition of Charts 1188, 3496 and 3497 to be published mid 2020.
3. Mariners are advised to navigate with caution in the area (ETRS89 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

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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.

L3781/20 ENGLAND — East Coast — — Buoyage. NM Block. Submarine power cable. Legends.
Source: Ørsted and Trinity House

Chart: SC5614-8 ETRS89 DATUM
Insert submarine power cable, joining: 53° 31’·39N., 0° 35’·91E. 53° 32’·16N., 0° 39’·54E. 53° 35’·61N., 0° 42’·76E. 53° 36’·14N., 0° 43’·76E. 53° 37’·40N., 0° 49’·86E.

Legend, Planned, along: (a), (b) above

Chart: SC5614-25 WGS84 DATUM
Insert the accompanying block, centred on: 53° 54’·9N., 1° 49’·7E.

L3846/20 NETHERLANDS — — Light. Fog signal.
Source: Netherlands Notice 28-29/210/20
Note: Radar beacon remains unchanged.

Chart: SC5614-25 WGS84 DATUM
Amend light to, Mo(U)15s 51° 55’·5N., 3° 40’·2E.
L4018/20 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614·16 ETRS89 DATUM

| Insert | depth, $t_2$ | (a) 53° 35'·30N., 0° 04'·57E. |
| Delete | depth, $t_3$, close NW of: | (a) above |
| Insert | depth, $t_6$ | 53° 35'·70N., 0° 03'·69E. |


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 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.

L4211/20 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 | depth, $t_4$, and extend 5m contour NW to enclose | 53° 44'·359N., 0° 18'·968W. |
| depth, $t_4$, and extend 5m contour N to enclose | (a) 53° 44'·404N., 0° 18'·614W. |
| Delete | depth, $t_5$, close N of: | (a) above |
| Insert | drying height, $\theta_o$, enclosed by 0m low water line | 53° 44'·087N., 0° 18'·387W. |

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

| Insert | depth, $t_5$, and extend 5m contour N to enclose | 53° 43'·983N., 0° 20'·531W. |
| Delete | depth, $t_5$, close NW of: | (a) above |
L4262/20 ENGLAND — East Coast — — Depth.
Source: ABP Humber

Chart: SC5614·16 ETRS89 DATUM
Insert depth, 7, and extend 7m contour NE to enclose 53° 35’·34N., 0° 02’·44E.

L4348/20 ENGLAND — East Coast — — Depths.
Source: British Government Survey

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 5, (a) 52° 38’·09N., 1° 45’·02E.
Delete depth, 11, and associated 10m contour, close E of: (a) above

L4377/20 ENGLAND — East Coast — — NM Block.
Source: Port of Wisbech Authority

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM
Insert the accompanying block, centred on: 52° 51’·7N., 0° 14’·9E.

L4381/20 ENGLAND — East Coast — — Wrecks.
Source: mv Lode

Chart: SC5614·15 ETRS89 DATUM
Insert 53° 33’·35N., 0° 05’·47E.

Chart: SC5614·16 ETRS89 DATUM

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L4421/20 ENGLAND — East Coast — — Depths.
Source: ABP Humber

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

Insert depth, 2, enclosed by 2m contour
Delete depth, 2, close S of:
Insert depth, 6
Delete depth, 6, close N of:

(a) 53° 44′.214N., 0° 17′.885W.
(b) 53° 44′.305N., 0° 17′.770W.

L4445/20 ENGLAND — East Coast — — Depths. Wrecks.
Source: British Government Survey

Chart: SC5614·8 ETRS89 DATUM

Insert depth, 11s
Delete depth, 13, close N of:
Insert depth, 4s, and extend 5m contour NE to enclose depth, 10s
depth, 16s
Delete depth, 18s, close NW of:
Replace Wk with Wk

(a) 53° 18′.85N., 0° 33′.48E.
(b) 53° 16′.72N., 0° 40′.07E.

Chart: SC5614·13 ETRS89 DATUM

Insert depth, 11s
Delete depth, 13, close N of:
Insert depth, 4s, and extend 5m contour N to enclose depth, 5s
Delete depth, 5s, close N of:
Insert depth, 10s
Delete depth, 12s, close N of:
Replace Wk with Wk

(a) 53° 18′.85N., 0° 33′.48E.
(b) 53° 17′.52N., 0° 32′.83E.
(c) 53° 16′.58N., 0° 34′.20E.

Replace 13, Wk with 11, Wk

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

53° 16′.41N., 0° 35′.43E.

Temporary/Preliminary NMs
L4440(T)/20 ENGLAND — East Coast — — Buoy.  
Source: Triton Knoll Marine Coordinators

1. The North cardinal buoy, VQ TK07, in position 53° 32' ·20N, 0° 44' ·25E. is reported unlit.  
2. Mariners are advised to navigate with caution in the area. 

(ETRS89 DATUM)

Charts affected – SC5614

L4679/20 ENGLAND — East Coast — — NM Block.  
Source: ABP Lowestoft Notice 33/20

Chart: SC5614·2 ETRS89 DATUM  
Insert the accompanying block, centred on:  
52° 28' ·8N, 1° 46' ·9E.

L4773/20 ENGLAND — East Coast — — Drying height. Depths.  
Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM  
Insert depth, 9₉, and extend 10m contour NE to enclose (a) 53° 43' ·60N, 0° 15' ·57W.  
Delete depth, 12, close NE of: (a) above

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge)  
ETRS89 DATUM
Insert drying height, $z$

depth, $g_3$, and extend 10m contour NE to enclose $53^\circ 43'\cdot 405\text{N.},\ 0^\circ 16'\cdot 644\text{W.}$

Delete depth, $t_2$, close NE of: $53^\circ 43'\cdot 597\text{N.},\ 0^\circ 15'\cdot 568\text{W.}$

Insert depth, $s_6$, and extend 7m contour E to enclose $53^\circ 43'\cdot 888\text{N.},\ 0^\circ 15'\cdot 459\text{W.}$

Delete depth, $t_7$, close S of: $53^\circ 43'\cdot 388\text{N.},\ 0^\circ 15'\cdot 459\text{W.}$

Replace depth, $s_6$, with depth, $4_6$, and extend 5m contour NE to enclose $53^\circ 43'\cdot 574\text{N.},\ 0^\circ 15'\cdot 756\text{W.}$

---

**L4903/20 ENGLAND — East Coast — — Depths.**
Source: m.s Northern Wind

**Chart: SC5614·21 ETRS89 DATUM**

Insert depth, $g_9$, enclosed by 10m contour $53^\circ 56'\cdot 37\text{N.},\ 0^\circ 01'\cdot 51\text{W.}$

Delete depth, $t_2$, close NE of: $53^\circ 56'\cdot 37\text{N.},\ 0^\circ 01'\cdot 51\text{W.}$

Insert depth, $s_1$, close E of: $53^\circ 56'\cdot 28\text{N.},\ 0^\circ 02'\cdot 36\text{W.}$

Delete depth, $s_1$ close S of: $53^\circ 56'\cdot 28\text{N.},\ 0^\circ 02'\cdot 36\text{W.}$

---

**L4904/20 ENGLAND — East Coast — — Depth. Wreck.**
Source: ABP Lowestoft

**Chart: SC5614·3 ETRS89 DATUM**

Insert depth, $f_9$, and extend 2m contour S to enclose $52^\circ 28'\cdot 589\text{N.},\ 1^\circ 43'\cdot 213\text{E.}$

Delete $\leftarrow Fl.Y.3s$, close NE of: $52^\circ 28'\cdot 589\text{N.},\ 1^\circ 43'\cdot 213\text{E.}$

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

Insert depth, $f_9$, and extend 2m contour S to enclose $52^\circ 28'\cdot 589\text{N.},\ 1^\circ 43'\cdot 213\text{E.}$

Delete $\leftarrow Fl.Y.3s$, close NE of: $52^\circ 28'\cdot 589\text{N.},\ 1^\circ 43'\cdot 213\text{E.}$

---

**L5154/20 ENGLAND — East Coast — — Buoy.**
Source: Trinity House

**Chart: SC5614·2 ETRS89 DATUM**

Move $\blacklozenge Fl(4)G.15s NW Holm$, from:

$52^\circ 31'\cdot 47\text{N.},\ 1^\circ 46'\cdot 59\text{E.}$

to:

$52^\circ 30'\cdot 90\text{N.},\ 1^\circ 46'\cdot 50\text{E.}$

**Chart: SC5614·3 ETRS89 DATUM**

Insert $\blacklozenge Fl(4)G.15s NW Holm$ $52^\circ 30'\cdot 90\text{N.},\ 1^\circ 46'\cdot 50\text{E.}$
Delete former $\text{Fi(4)G. 15s NW Holm}$ 52° 31'47N., 1° 46'59E.

Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Delete $\text{Fi(4)G. 15s NW Holm}$ 52° 31'47N., 1° 46'59E.

---

L5182/20 ENGLAND — East Coast — — Depths.
Source: ms Northern Wind

Chart: SC5614-21 ETRS89 DATUM

Insert depth, $\delta_i$  $(a)$ 53° 51'33N., 0° 02'24W.
Delete depth, $\delta$, close S of:  $(a)$ above
Insert depth, $\delta$, and extend 10 m contour E to enclose 53° 50'70N., 0° 01'81W.

---

Temporary/Preliminary NMs
L5203(T)/20 ENGLAND — East Coast — — Radar beacon.
Source: ABP Humber

1. The radar beacon, Racon (T), on the Humber light float in position 53° 38'70N., 0° 21'24E., is temporarily out of service.

(ETRS89 DATUM)

Charts affected – SC5614

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L5354/20 ENGLAND — East Coast — — Depths.
Source: ScottishPower Renewables

Chart: SC5614-1 (Panel B, Orford Ness) ETRS89 DATUM
Replace depth, $\delta$, with depth, $\gamma$ 52° 05'00N., 1° 37'38E.

---

L5361/20 ENGLAND — East Coast — — Drying heights. Depths.
Source: APB Humber

Chart: SC5614-19 (Panel A. River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert drying height, $\gamma$, enclosed by 0m low water line 53° 42'42N., 0° 24'21W.
Insert drying height, $\gamma$, $(a)$ 53° 42'69N., 0° 24'62W.
Delete drying height, \( T \), close NE of:  
\( (a) \) above

Insert drying height, \( T \) 

Delete drying height, \( T \), close NW of:  
\( (b) \) above

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

Delete depth, \( 0 \), close W of:  
\( (c) \) above

Insert depth, \( 4 \), enclosed by 5m contour 

Delete depth, \( 7 \), close S of:  
\( (d) \) above

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

Delete depth, \( 1 \), close SW of:  
\( (e) \) above

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

Delete depth, \( 1 \), close N of:  
\( (f) \) above

---

**L543/20 ENGLAND — East Coast — — Buoy.**  
Source: Trinity House

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

Move \( VQ(6) + LFL.10s S Holm \), from:  
\( 52° 26' .85N. , 1° 47' .15E. \)  

**Chart: SC5614·2 ETRS89 DATUM**

Move \( VQ(6) + LFL.10s S Holm \), from:  
\( 52° 26' .85N. , 1° 47' .15E. \)  

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**L5467/20 ENGLAND — East Coast — — Depths.**  
Source: British Government Survey

**Chart: SC5614·2 ETRS89 DATUM**

Insert depth, \( 2 \) 
\( (a) \) above

Delete depth, \( 3 \), close SE of:  
\( (a) \) above

Insert depth, \( 5 \), and extend 5m contour S to enclose 
\( 52° 26' .75N. , 1° 47' .30E. \)

**Chart: SC5614·3 ETRS89 DATUM**

Insert depth, \( 2 \)  
\( (a) \) above

Delete depth, \( 3 \), close N of:  
\( (a) \) above

Insert depth, \( 4 \), enclosed by 5m contour 
\( 52° 28' .47N. , 1° 45' .97E. \)
L5523/20 ENGLAND — East Coast — — Depths.
Source: ABP Humber

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

Insert depth, 19, enclosed by 2m contour

depth, 19, enclosed by 2m contour

Delete depth, 21, close NE of:

Insert depth, 51, enclosed by 5m contour

depth, 21,

Delete depth, 41, close S of:

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

depth, 41, and extend 5m contour W to enclose

depth, 21

Delete depth, 61, close SW of:

(b) 53° 39'·77N. , 0° 11'·96W.

(c) 53° 39'·53N. , 0° 12'·00W.

(c) above


Chart SC5614·15 WGS84 DATUM

The following changes were published in the new edition of chart 104, 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 sheet SC5614·15 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 SC5614·13 and SC5614·14 WGS84 DATUM
The following changes were published in the new edition of chart 107, which is the source chart for the above folio sheets:

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

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

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**L5560/20 ENGLAND — East Coast — — Wreck. Depth.**

Source: Peel Ports

**Chart: SC5614·4 (Panel B, Great Yarmouth Outer Harbour) ETRS89 DATUM**

Insert outline of submerged wreck, with depth, 4m, dotted line, length 45m, width 9m, orientated 225°/45° (bows NE), *Wk*, centred on: *(a)* 52° 34'·367N. , 1° 44'·386E.

Delete depth, 4m, close NE of: *(a) above*

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

Insert outline of submerged wreck, with depth, 4m, dotted line, length 45m, width 9m, orientated 225°/45° (bows NE), *Wk*, centred on: *(a)* 52° 34'·367N. , 1° 44'·386E.

Delete depth, 4m, close NE of: *(a) above*

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**L5613/20 ENGLAND — East Coast — — Light. Jetty.**

Source: Fenland District Council

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

Insert ★ 2F.R(vert) *(a) 52° 45'·099N. , 0° 23'·579E.*

jetty, single firm line, joining: 52° 45'·070N. , 0° 23'·597E.

*(a) above*

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**L5615/20 ENGLAND — East Coast — — Light.**

Source: ABP Humber

**Chart: SC5614·19 (Panel B, Humber Bridge to Whitton Ness) ETRS89 DATUM**

Delete ★ Chalderness Tide gauge 53° 41'·84N. , 0° 28'·51W.
L5712/20 ENGLAND — East Coast — — Depth.
Source: Trinity House

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM
Insert depth, 5, and extend 5m contour NE to enclose
11° 37’·07E. 52° 08’·07N.

L5777/20 ENGLAND — East Coast — — Depths.
Source: fpv Morven

Chart: SC5614·1 (Panel B, Orford Ness) ETRS89 DATUM
Insert depth, 9, enclosed by 10m contour
11° 36’·16E. 52° 01’·97N.

Delete depth, 11, close S of:

L5833/20 ENGLAND — East Coast — — Depths.
Source: mv Cerys Line

Chart: SC5614·2 ETRS89 DATUM
Insert depth, 10, and extend 10m approximate contour W to enclose
11° 35’·88N. 52° 35’·88N., 1° 49’·97E.
52° 35’·68N., 1° 49’·85E.

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 10, and extend 10m approximate contour W to enclose
11° 35’·88N. 52° 35’·88N., 1° 49’·97E.
52° 35’·68N., 1° 49’·85E.

L5960/20 ENGLAND — East Coast — — Depths.
Source: British Government Survey

Chart: SC5614·2 ETRS89 DATUM
Insert depth, 6, and extend 10m contour W to enclose
11° 35’·61N. 52° 33’·48N., 1° 50’·09E.

Delete depth, 15, close S of:
11° 33’·10N. 52° 32’·79N., 1° 49’·29E.

Insert depth, 12, and extend 15m contour E to enclose
11° 33’·48N., 1° 50’·09E.
Delete depth, 15\textsubscript{a}, close E of: 

depth, 13\textsubscript{a}, close W of: (a) above

Insert depth, 13\textsubscript{a}, and extend 15m contour SE to enclose depth, 12\textsubscript{a} depth, 13\textsubscript{a} 

(a) above 52° 33' 39N, 1° 50' 03E. 52° 33' 10N, 1° 49' 01E. 52° 32' 79N, 1° 49' 29E.

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

Insert depth, 9\textsubscript{a} and extend 10m contour W to enclose depth, 6\textsubscript{a}, and extend 10m contour W to enclose depth, 13\textsubscript{a}, and extend 15m contour E to enclose (a) 52° 33' 48N, 1° 50' 09E.

Delete depth, 15\textsubscript{a}, close E of: (a) above depth, 13\textsubscript{a}, close W of: (a) above

Insert depth, 13\textsubscript{a}, and extend 15m contour SE to enclose depth, 12\textsubscript{a} depth, 13\textsubscript{a} 

52° 33' 39N, 1° 50' 03E. 52° 33' 10N, 1° 49' 01E. 52° 32' 79N, 1° 49' 29E.

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

Insert depth, 9\textsubscript{a} and extend 10m contour W to enclose depth, 6\textsubscript{a}, and extend 10m contour W to enclose 

52° 35' 75N, 1° 46' 78E. 52° 35' 61N, 1° 46' 82E.

Temporary/Preliminary NMs
L5943(T)/20 NETHERLANDS —— Traffic separation scheme.
Source: Netherlands Notice 46-47/345(T)/20

1. Container vessels with a length greater than 100m navigating within TSS Terschelling-German Bight (53° 40' 81N, 5° 47' 87E) during heavy weather conditions, and high waves from a north to north-westerly direction, are at risk of grounding and losing containers. In such conditions the following action is recommended:

<table>
<thead>
<tr>
<th>Container vessel length (m)</th>
<th>Wave height (m)</th>
<th>Recommended Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>100-200</td>
<td>&gt;3.3</td>
<td>Take appropriate measures and alter course to avoid broaching and coming abeam to the waves. Navigate an alternative route via TSS East Friesland (54° 04' 93N, 5° 21' 06E).</td>
</tr>
<tr>
<td>&gt;200</td>
<td>&gt;4.5</td>
<td></td>
</tr>
</tbody>
</table>

2. Former notice L6210(T)/19 is cancelled.

(WGS84 DATUM)

Charts affected – SC5614

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.

L6052/20 ENGLAND — East Coast — — Depths.
Source: British Government Survey

Chart: SC5614-2 ETRS89 DATUM
Insert depth, 7a, and extend 2m contour SW to enclose
Delete depth, 5a, close E of:
Insert depth, 9a, and extend 10m contour E to enclose depth, 10a, and extend 10m contour E to enclose
Delete depth, 12a, close N of:

Chart: SC5614-3 ETRS89 DATUM
Insert depth, 9a, and extend 10m contour E to enclose
Delete depth, 13a, close NE of:
Insert depth, 9a, and extend 10m contour E to enclose
Delete depth, 13a, close S of:
Insert depth, 10a, enclosed by 10m contour

Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 7a, enclosed by 2m contour
Delete depth, 5a, close E of:
Insert depth, 7a, enclosed by 2m contour
Delete depth, 5a, close E of:
Insert depth, 9a, and extend 10m contour E to enclose
Delete depth, 13a, close NE of:
Insert depth, $9$, and extend 10m contour E to enclose $\left(d\right)$ 52° 31'·62N., 1° 49'·10E.
Delete depth, $7_3$, close S of: $\left(d\right)$ above

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

Insert depth, $10$, and extend 10m contour W to enclose $\left(a\right)$ 52° 36'·37N., 1° 46'·78E.
Delete depth, $11_4$, close SW of: $\left(a\right)$ above
Insert depth, $6_3$, enclosed by 2m contour $\left(b\right)$ 52° 36'·14N., 1° 46'·89E.
Delete depth, $8_4$, close E of: $\left(b\right)$ above
Insert depth, $1_4$, enclosed by 2m contour $\left(c\right)$ 52° 36'·01N., 1° 46'·87E.
Delete depth, $5_4$, close E of: $\left(c\right)$ above
Insert depth, $1_4$, enclosed by 2m contour $\left(d\right)$ 52° 35'·80N., 1° 46'·85E.
Delete depth, $5_4$, close SE of: $\left(d\right)$ above

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**L6073/20 ENGLAND — East Coast — — Depths.**
Source: ABP Humber

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

Insert depth, $4_3$, and extend 5m contour N to enclose $\left(a\right)$ 53° 44'·311N., 0° 18'·126W.
Delete depth, $5_4$, close E of: $\left(a\right)$ above
Insert depth, $4_4$, and extend 5m contour N to enclose $\left(b\right)$ 53° 44'·295N., 0° 17'·882W.
Delete depth, $5_4$, close SE of: $\left(b\right)$ above
Insert depth, $2_4$: $\left(c\right)$ 53° 44'·257N., 0° 17'·799W.
Delete depth, $4_4$, close SE of: $\left(c\right)$ above
Insert depth, $4_4$, and extend 5m contour N to enclose $\left(d\right)$ 53° 44'·256N., 0° 17'·661W.
Delete depth, $6_4$, close N of: $\left(d\right)$ above
Insert depth, $6_4$, and extend 7m contour N to enclose 53° 44'·319N., 0° 17'·657W.
Replace depth, $8_4$, with depth, $7_4$ 53° 44'·325N., 0° 17'·542W.
depth, $6_4$, with depth, $6_4$ 53° 44'·256N., 0° 17'·452W.
depth, $7_4$, with depth, $7_4$ 53° 44'·250N., 0° 17'·226W.

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**L6079/20 ENGLAND — East Coast — — Submarine pipeline.**
Source: Premier Oil

*Note:* Former Notice L1766(P)/20 is cancelled.

**Chart: SC5614·21 ETRS89 DATUM**
Insert submarine pipeline, ****, joining:

53° 42'·21N, 0° 13'·95E.
53° 42'·88N, 0° 13'·48E.
53° 43'·82N, 0° 14'·01E.
53° 45'·44N, 0° 14'·00E.
53° 46'·51N, 0° 14'·55E.
53° 57'·91N, 0° 22'·51E.
54° 01'·71N, 0° 25'·59E.
54° 02'·35N, 0° 26'·42E.

L6137/20 ENGLAND — East Coast — — Depths.
Source: sv Cerys Line

Chart: SC5614·2 ETRS89 DATUM
Insert depth, 10, enclosed by 10m contour
52° 36'·88N, 1° 51'·39E.
(a) 52° 35'·24N, 1° 49'·64E.

Delete depth, 17, close SE of:
Insert depth, 10, enclosed by 10m contour
(a) above
52° 34'·86N, 1° 49'·65E.
52° 34'·58N, 1° 49'·72E.

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 10, and extend 10m contour W to enclose
52° 34'·29N, 1° 49'·82E.
52° 34'·17N, 1° 49'·83E.

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 10, enclosed by 10m contour
52° 35'·61N, 1° 49'·81E.
52° 35'·38N, 1° 49'·68E.
52° 35'·24N, 1° 49'·64E.
52° 35'·03N, 1° 49'·64E.
52° 34'·86N, 1° 49'·65E.
52° 34'·58N, 1° 49'·72E.
52° 34'·29N, 1° 49'·82E.
52° 34'·17N, 1° 49'·83E.

Temporary/Preliminary NMs
L6097(P)/20 ENGLAND — East Coast — — Depth.
Source: fpv Morven
1. A depth of 9·1m exists in position 52° 42'·56N. , 1° 50'·42E.
2. This change will be included in a New Edition of Chart 106 to be published 10th December 2020.

(ETRS89 DATUM)

Chart affected – SC5614

L6195/20 ENGLAND — East Coast — — Depths.
Source: fpv Morven

Chart: SC5614-3 ETRS89 DATUM
Insert depth, 4, and extend 5m contour W to enclose (a) 52° 34'·08N. , 1° 48'·82E.
Delete depth, δ, close S of: (a) above
Insert depth, 5, and extend 10m contour N to enclose 52° 34'·10N. , 1° 48'·72E.

Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 4, and extend 5m contour W to enclose (a) 52° 34'·08N. , 1° 48'·82E.
Delete depth, δ, close S of: (a) above
Insert depth, 5, and extend 10m contour N to enclose 52° 34'·10N. , 1° 48'·72E.

L6200/20 NORTH SEA — Netherlands Sector — — Platform. Restricted area.
Automatic Identification System.
Source: Netherlands Notice 48-49/349/20

Chart: SC5614-25 WGS84 DATUM
Insert ☐ (a) 52° 22'·7N. , 3° 23'·9E.

Automatic Identification System, AIS, at platform (a) above

L6215/20 ENGLAND — East Coast — — Wrecks. Depth.
Source: Cerys Line

Chart: SC5614-2 ETRS89 DATUM
Insert □ Wk 52° 38'·66N. , 1° 52'·38E.
□ Wk 52° 39'·26N. , 1° 52'·19E.

L6244/20 ENGLAND — East Coast — — Depths.
Source: fpv Morven
Chart: SC5614·2 ETRS89 DATUM

Insert depth, $\text{4}_a$, enclosed by 5m contour
Delete depth, $\text{5}_a$, close N of:

(a) $52^\circ 31' \cdot 47 \cdot N., \ 1^\circ 48' \cdot 83 \cdot E.$

Chart: SC5614·3 ETRS89 DATUM

Insert depth, $\text{4}_a$, enclosed by 5m contour
Insert depth, $\text{4}_a$, enclosed by 5m contour
Delete depth, $\text{7}_a$, close NW of:
Delete depth, $\text{7}_a$, close NE of:

(a) $52^\circ 31' \cdot 47 \cdot N., \ 1^\circ 48' \cdot 83 \cdot E.$

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

Insert depth, $\text{4}_a$, enclosed by 5m contour
Delete depth, $\text{7}_a$, close NW of:
Insert depth, $\text{4}_a$, enclosed by 5m contour
Delete depth, $\text{7}_a$, close NE of:

(a) $52^\circ 31' \cdot 61 \cdot N., \ 1^\circ 48' \cdot 53 \cdot E.$

(b) $52^\circ 31' \cdot 38 \cdot N., \ 1^\circ 48' \cdot 70 \cdot E.$

L6250/20 ENGLAND — East Coast — — Buoyage.
Source: Port of Wisbech Authority

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

Move ⚠ $\text{VQ}(3)5s$ East Knock, from:
Move ⚠ $\text{LFl.R.5s BOB}$, from:
Move ⚠ $\text{Fi}(2)G.6s$ No 3, from:
Move ⚠ $\text{Fi}(2)R.8s$ Fenland, from:
to:
to:
to:
to:

52° 52' · 06N., 0° 14' · 66E.
52° 52' · 14N., 0° 14' · 69E.
52° 51' · 99N., 0° 14' · 65E.
52° 51' · 76N., 0° 14' · 77E.

Temporary/Preliminary NMs
L6276(T)/20 ENGLAND — East Coast — — Obstruction.
Source: ABP Lowestoft Notice 46/20

1. An obstruction, depth 0·6m, exists in position 52° 28' · 597N., 1° 43' · 234E.
2. Mariners are advised to navigate with caution in the area.
Chart affected – SC5614

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

L4978/16 NORTH SEA — German Sector — Helgoland W — Restricted area.
Source: UKHO
Note: Former Notice 859(P)/16 is cancelled.

Chart: SC5614·25 WGS84 DATUM
Insert limit of restricted area, joining:

(a) 54° 22'·7N. , 5° 54'·1E.
   (existing limit)
54° 20'·6N. , 5° 49'·3E.
54° 16'·3N. , 5° 49'·2E.
54° 16'·3N. , 5° 55'·9E.
(b) 54° 17'·3N. , 5° 55'·9E.
   (existing limit)

Delete former limit of restricted area, joining:

(a) above
54° 17'·2N. , 5° 54'·5E.
(b) above

L5195/16 NORTH SEA — United Kingdom Sector — Welland Gas Field — Platform.
Restricted area.
Source: Trinity House
Note: Former Notice 1036(P)/11 is cancelled

Chart: SC5614·25 WGS84 DATUM
Delete 52° 59'·1N. , 2° 44'·1E.
L5224/16 ENGLAND — East Coast — River Humber — Depths. Drying height.
Source: ABP Humber

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

Insert depth, \( f_1 \), enclosed by 2m contour \( (a) \) 53° 42'·52N., 0° 25'·65W.
drying height, \( f_2 \), enclosed by 0m low water line \( (b) \) 53° 42'·78N., 0° 23'·35W.
Delete depth, \( d \), close W of: \( (a) \) above
depth, \( d \), 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>Buoy Type</th>
<th>Designation</th>
<th>Character</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Cardinal</td>
<td>RBWF-NE</td>
<td>Q</td>
<td>53° 20'·29N., 0° 49'·43E.</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>RBWF-NORTH</td>
<td>VQ</td>
<td>53° 20'·33N., 0° 46'·10E.</td>
</tr>
<tr>
<td>Special</td>
<td>RBWF-EAST</td>
<td>FLY.5s</td>
<td>53° 17'·53N., 0° 50'·98E.</td>
</tr>
<tr>
<td>Special</td>
<td>RBWF-SE</td>
<td>FLY.5s</td>
<td>53° 15'·70N., 0° 56'·31E.</td>
</tr>
<tr>
<td>Special</td>
<td>RBWF-SOUTH</td>
<td>FLY.5s</td>
<td>53° 12'·99N., 0° 53'·46E.</td>
</tr>
<tr>
<td>Special</td>
<td>RBWF-SOUTH</td>
<td>FLY.5s</td>
<td>53° 14'·61N., 0° 48'·46E.</td>
</tr>
<tr>
<td>Special</td>
<td>RBWF-SE</td>
<td>FLY.5s</td>
<td>53° 17'·76N., 0° 45'·82E.</td>
</tr>
</tbody>
</table>

2. All vessels should navigate with caution in the area. A safety zone of 50 metres becomes operational around each turbine as it is being installed, with a safety zone of 500 metres around the installation vessel.
3. Export cables will be laid along the following route:

53° 16'·13N., 0° 47'·20E. (windfarm)
53° 13'·23N., 0° 43'·37E.
53° 12'·27N., 0° 41'·30E.
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.
53° 00'·25N., 0° 24'·36E.
52° 59'·53N., 0° 21'·72E.
52° 58'·21N., 0° 21'·06E.
52° 58’·79 N., 0° 20’·58 E.
52° 57’·02 N., 0° 18’·75 E.
52° 54’·01 N., 0° 16’·21 E.
52° 52’·64 N., 0° 15’·12 E.
52° 50’·55 N., 0° 14’·25 E.
52° 48’·93 N., 0° 13’·03 E. (shore)

4. These changes will be included in a New Edition of Chart 1190 to be published mid 2016. Chart 1200 will be updated by Notice to Mariners when works are complete.
5. For latest information see Dong Energy Notice to Mariners.
6. Former Notice 1180(P)/16 is cancelled. (ETRS89 Datum)

Charts affected—SC5614

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

1. Works on the Green Port Hull project at Alexandra Dock have commenced and are expected to continue until early 2017, in an area bounded by the following positions: 53° 44’·540 N., 0° 18’·454 W. (shore) 53° 44’·35 N., 0° 18’·455 W. 53° 44’·434 N., 0° 17’·224 W. 53° 44’·532 N., 0° 17’·224 W. (shore)
2. Mariners are advised to navigate with caution in the area and pass all works at a reduced speed to avoid creating a wash.
3. All vessels involved will maintain a listening watch on VHF Channels 11, 12 and 16 throughout the operation.
4. Former Notice 2128(P)/15 is cancelled. (ETRS89 Datum)

Charts affected—SC5614

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

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

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

2. Mariners are informed that all ENCs of the area are showing the correct depiction.
3. These changes will be included in a New Edition of Chart 1535 to be published in late 2016 to also include new survey information. Charts 1543 and 1504 will be updated by NM on publication of the new edition (ETRS89 Datum).

Charts affected — SC5614

Temporary/Preliminary NMs

L5066(T)/15 ENGLAND — East Coast — The Wash — Lynn Deeps, Boston Deep and Approaches to Boston — Measuring instruments.

Source: Hull International Fisheries Institute

1. Measuring instruments have been established temporarily in the positions shown below. They are attached to subsurface buoys all sitting approximately 3 metres above the sea-bed. There is no indication of their location on the surface.

<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>52° 58' 29N</td>
<td>0° 26' 32E</td>
</tr>
<tr>
<td>52° 58' 56N</td>
<td>0° 25' 75E</td>
</tr>
<tr>
<td>52° 58' 77N</td>
<td>0° 25' 38E</td>
</tr>
<tr>
<td>52° 58' 98N</td>
<td>0° 25' 00E</td>
</tr>
<tr>
<td>52° 59' 18N</td>
<td>0° 24' 63E</td>
</tr>
<tr>
<td>52° 59' 39N</td>
<td>0° 24' 26E</td>
</tr>
<tr>
<td>52° 59' 50N</td>
<td>0° 23' 00E</td>
</tr>
<tr>
<td>52° 59' 80N</td>
<td>0° 23' 52E</td>
</tr>
<tr>
<td>53° 00' 01N</td>
<td>0° 23' 16E</td>
</tr>
<tr>
<td>53° 00' 22N</td>
<td>0° 22' 78E</td>
</tr>
<tr>
<td>53° 00' 41N</td>
<td>0° 22' 45E</td>
</tr>
<tr>
<td>53° 00' 63N</td>
<td>0° 22' 06E</td>
</tr>
<tr>
<td>53° 00' 68N</td>
<td>0° 17' 95E</td>
</tr>
<tr>
<td>53° 01' 01N</td>
<td>0° 17' 62E</td>
</tr>
<tr>
<td>53° 01' 35N</td>
<td>0° 17' 20E</td>
</tr>
<tr>
<td>52° 56' 13N</td>
<td>0° 05' 04E</td>
</tr>
</tbody>
</table>

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

Charts affected — SC5614

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

Chart: SC5614·8 ETRS89 DATUM
Delete ○ Obstn PA 53° 17' 52N , 0° 19' 30E.

Chart: SC5614·13 ETRS89 DATUM
Delete ○ Obstn PA 53° 17' 52N , 0° 19' 30E.
L5464/16 ENGLAND — East Coast — Whitebooth Road — Depths.
Source: ABP Humber

Chart: SC5614-18 (panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, 4a, enclosed by 5m contour
   depth, 5v
   depth, 6a, enclosed by 7m contour
Delete depth, 6a, close NE of:
   depth, 6a, and associated 7m contour, close SW of:
   depth, 5v
   depth, 4a, enclosed by 5m contour

Source: ABP Humber

Chart: SC5614-18 (panel A, Immingham to Saltend) ETRS89 DATUM
Insert drying height, 0a, enclosed by 0m low water line
   depth, 3a, close W of:
Delete depth, 3a, close W of:

Chart: SC5614-19 (panel A, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert drying height, 0a, enclosed by 0m low water line
   depth, 3a, close W of:
Delete depth, 3a, close W of:

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, 1a, and extend 2m contour S to enclose
   drying height, 0a, and extend 0m low water line S to enclose
Delete depth, 2s, close S of:
   depth, 1a, close N of:
   depth, 2s, close S of:

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

Chart: SC5614·21 ETRS89 DATUM
Replace
- \(41\)° Wk, with \(36\)° Wk
- \(33\)° Wk, with \(36\)° Wk
- \(21\)° Wk, with \(27\)° Wk
53° 55'·99N. , 0° 17'·54E.
53° 51'·87N. , 0° 16'·74E.
53° 48'·71N. , 0° 18'·98E.

Chart: SC5614·25 WGS84 DATUM
Insert
- \(37\)° Wk
- \(37\)° Wk
53° 51'·9N. , 0° 16'·7E.
53° 48'·7N. , 0° 19'·0E.

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

Chart: SC5614·22 (panel A, Bridlington to Scarborough) ETRS89 DATUM
Insert
- Diffuser
-, joining:
\(54° 15'·32N. , 0° 20'·56W.\)
\(54° 15'·67N. , 0° 22'·50W.\)
\(54° 15'·78N. , 0° 22'·06W.\)
(a) above

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

Amend
Delete
legend to, Outfalls, centred on:
former
- Diffuser, close SW of:
former
- Fl. Y.4s, close SW of:
(a) above

Chart: SC5614·23 (panel C, Scarborough Bay) ETRS89 DATUM
Insert
outfall, -, joining:
\(54° 15'·662N. , 0° 22'·527W.\)
\(54° 15'·780N. , 0° 22'·220W.\)
(E border)
(a) above

legend, Outfall, along:
(a) above

Chart: SC5614·24 ETRS89 DATUM

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:
   depth, $\theta$, and extend 2m contour S to enclose
   53° 43’·50N. , 0° 15’·69W.  
   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:
   depth, $\theta$, and extend 2m contour S to enclose
   53° 43’·50N. , 0° 15’·69W.  
   53° 42’·49N. , 0° 23’·93W.

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

Chart: SC5614·25 WGS84 DATUM
Insert submarine pipeline, ****, joining:
   (□)
   52° 21’·3N. , 3° 35’·1E.  
   (existing pipeline)

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

Chart: SC5614·9 ETRS89 DATUM
Delete
   VQ Lynn WF N 53° 09’·12N. , 0° 27’·55E.
   Fl.Y.2·5s Lynn WF NW 53° 09’·12N. , 0° 25’·31E.
   VQ(9)10s Lynn WF W 53° 08’·17N. , 0° 25’·25E.
   Fl.Y.2·5s Lynn WF SW 53° 07’·24N. , 0° 25’·21E.
   VQ(6)+LFl.10s Lynn WF S 53° 07’·22N. , 0° 28’·91E.

Chart: SC5614·13 ETRS89 DATUM
Delete
   VQ Lynn WF N 53° 09’·12N. , 0° 27’·55E.
Source: Netherlands Notice 51-52/462/16

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

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

Legend, Under const (buoyed), within:
- (a)-(d) above

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

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

\[ Wk \quad 52° 08'·0N., 1° 41'·44E. \]

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

\[ Wk \quad 52° 16'·28N., 1° 57'·54E. \]

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

Chart: SC5614·16 ETRS89 DATUM
Insert depth, 4s, enclosed by 5m contour
- 53° 36'·06N., 0° 00'·63W.
- (a) 53° 36'·01N., 0° 00'·18W.
- (b) 53° 36'·50N., 0° 00'·08E.

Insert depth, 5, enclosed by 5m contour

Insert depth, 7r, enclosed by 2m contour

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

Insert
- depth, 4, enclosed by 5m contour: 53° 35' 78N., 0° 00' 27E.
- depth, 5, enclosed by 7m contour: 53° 35' 82N., 0° 00' 49E.
- depth, 6, and extend 2m contour N to enclose: 53° 36' 34N., 0° 00' 97E.
- depth, 7, enclosed by 7m contour: 53° 35' 65N., 0° 01' 16E.
- depth, 8, and extend 2m contour E to enclose: 53° 36' 22N., 0° 01' 42E.

Delete
- depth, 8, close NE of: (a) above
- depth, 2, close NE of: (b) above
- depth, 6, close NW of: (c) above
- depth, 7, close E of: (d) above
- depth, 8: 53° 35' 72N., 0° 00' 96E.

Chart: SC5614-14 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, 6, enclosed by 2m contour: 53° 34' 84N., 0° 10' 41E.
Temporary/Preliminary NMs

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

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

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

3. To regulate traffic northbound and southbound east of the precautionary area “Windfarm Borssele”, new routeing measures are to be established as follows:
   a. A new precautionary area “Schouwenbank Junction” will be established. This precautionary area is connected via a two-way route “Schouwenbank NW” to precautionary area “North Hinder Junction”, via a two-way route “Schouwenbank NE” to precautionary area “Maastricht”, 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 affected — SC5605, SC5606, SC5607 and SC5614

Charts SC5614-18 and SC5614-17 WGS84 DATUM
The following changes were published in the new edition of chart 1188, which is the source chart for the above folio sheets:

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

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

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

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

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

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

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

These changes will be included in the next new edition of SC5614.
Source: ABP Humber

Chart: SC5614·14 ETRS89 DATUM
Insert legend, AIS, at Humber light-vessel 53° 38’·70N., 0° 21’·24E.

Chart: SC5614·21 ETRS89 DATUM
Insert legend, AIS, at Humber light-vessel 53° 38’·70N., 0° 21’·24E.

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

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

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

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

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

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

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM
Insert VQ(3)5s RAF No 4 Tide Gauge (a) 52° 52’·54N., 0° 13’·10E.
Insert Fl(2)Y.5s Cable 52° 51’·16N., 0° 13’·92E.
Replace RAF No 5, with Fl(2)Y.5s RAF No 5

Move Mo(A)6s Nene Roads from:

to:

Delete close W of:

---

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

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

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

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

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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, \( \hat{z} \), and extend approximate 0m low water line NW to enclose

\[ \hat{z} \]

drying height, \( \hat{z} \), and extend 0m low water line NW to enclose \( (a) \)

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

\( (a) \) above

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

Delete depth, \( z \), 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.
<table>
<thead>
<tr>
<th>Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Insert</strong></td>
</tr>
<tr>
<td>$\text{Fl}(2) R.10s$</td>
</tr>
<tr>
<td>$\text{Fl.R.} 10s$</td>
</tr>
<tr>
<td>(a) $52^\circ 12' \cdot 70N., 1^\circ 37' \cdot 80E.$</td>
</tr>
<tr>
<td>(b) $52^\circ 12' \cdot 50N., 1^\circ 37' \cdot 60E.$</td>
</tr>
<tr>
<td><strong>Delete</strong></td>
</tr>
<tr>
<td>$\text{Fl}(2) R.7 \cdot 5s12m3M$, close NW of:</td>
</tr>
<tr>
<td>(a) above</td>
</tr>
<tr>
<td>$\text{Fl.R.}10s12m3M$, close NW of:</td>
</tr>
<tr>
<td>(b) above</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>L1880/17 ENGLAND — East Coast — Orford Ness NE — Depths.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Source:</strong> mv Titan Endeavour</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Insert</strong></td>
</tr>
<tr>
<td>depth, 14, enclosed by 2m contour</td>
</tr>
<tr>
<td>depth, 14, enclosed by 2m contour</td>
</tr>
<tr>
<td>(a) $52^\circ 07' \cdot 53N., 1^\circ 37' \cdot 26E.$</td>
</tr>
<tr>
<td>(b) $52^\circ 05' \cdot 72N., 1^\circ 35' \cdot 84E.$</td>
</tr>
<tr>
<td><strong>Delete</strong></td>
</tr>
<tr>
<td>depth, 12, close NW of:</td>
</tr>
<tr>
<td>depth, 12, close NE of:</td>
</tr>
<tr>
<td>depth, 12, close SE of:</td>
</tr>
<tr>
<td>(a) above</td>
</tr>
<tr>
<td>(b) above</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chart: SC5614·1 (Panel B, Orford Ness) ETRS89 DATUM</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Insert</strong></td>
</tr>
<tr>
<td>depth, 14, enclosed by 2m contour</td>
</tr>
<tr>
<td>(a) $52^\circ 05' \cdot 72N., 1^\circ 35' \cdot 84E.$</td>
</tr>
<tr>
<td><strong>Delete</strong></td>
</tr>
<tr>
<td>depth, 12, close NE of:</td>
</tr>
<tr>
<td>(a) above</td>
</tr>
<tr>
<td>depth, 12, close SE of:</td>
</tr>
<tr>
<td>(a) above</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Source:</strong> mv Titan Endeavour and mv Titan Discovery</td>
</tr>
<tr>
<td><strong>Note:</strong> This update is included in New Editions 1406 and 1408, published 27 April 2017.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Insert</strong></td>
</tr>
<tr>
<td>$\text{Wk}$</td>
</tr>
<tr>
<td>$\text{Wk}$</td>
</tr>
<tr>
<td>$\text{Wk}$</td>
</tr>
<tr>
<td>$\text{Wk}$</td>
</tr>
<tr>
<td>(a) $52^\circ 13' \cdot 07N., 1^\circ 39' \cdot 96E.$</td>
</tr>
<tr>
<td>$\text{Wk}$</td>
</tr>
<tr>
<td>$\text{Wk}$</td>
</tr>
<tr>
<td>(a) $52^\circ 09' \cdot 54N., 1^\circ 38' \cdot 57E.$</td>
</tr>
<tr>
<td>(a) $52^\circ 06' \cdot 77N., 1^\circ 36' \cdot 04E.$</td>
</tr>
<tr>
<td>$\text{Wk}$</td>
</tr>
<tr>
<td>$\text{Wk}$</td>
</tr>
<tr>
<td>(b) $52^\circ 06' \cdot 10N., 1^\circ 38' \cdot 01E.$</td>
</tr>
<tr>
<td>$\text{Wk}$</td>
</tr>
<tr>
<td>$\text{Wk}$</td>
</tr>
<tr>
<td>(b) $52^\circ 05' \cdot 87N., 1^\circ 36' \cdot 29E.$</td>
</tr>
<tr>
<td>$\text{Wk}$</td>
</tr>
<tr>
<td>$\text{Wk}$</td>
</tr>
<tr>
<td>(a) $52^\circ 04' \cdot 63N., 1^\circ 39' \cdot 02E.$</td>
</tr>
<tr>
<td><strong>Delete</strong></td>
</tr>
<tr>
<td>depth, 9, close SW of:</td>
</tr>
<tr>
<td>(a) above</td>
</tr>
</tbody>
</table>
Chart: SC5614·1 (Panel B, Orford Ness) ETRS89 DATUM

Insert \[\text{depth, } 18\text{, close SE of: } (b) \text{ above}\]

Delete \[\text{depth, } 18\text{, close SE of: } (a) \text{ above}\]

---


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.

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

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

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

---

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

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

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

to:  
53° 43' 69N., 0° 16' 69W.

Source: Netherlands Notice 14/117/17

Note: This update is included in New Edition 1408, published 27 April 2017

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

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

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

Chart: SC5614-2 ETRS89 DATUM
Insert  
52° 32' 67N., 1° 59' 42E.

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

Chart: SC5614-1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM
Insert  
52° 22' 71N., 1° 43' 40E.

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

Fl. G. 2s No. 23, from:  
53° 43' 03N., 0° 23' 68W.

to:  
53° 43' 01N., 0° 23' 50W.
L2281/17 ENGLAND — East Coast — Lowestoft — Buoy.
Source: ABP Lowestoft

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

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

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

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

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

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 2, and extend 5m contour E to enclose (a) 52° 41’·23N. , 1° 45’·44E.
   depth, 4, enclosed by 5m contour (b) 52° 41’·04N. , 1° 45’·63E.
Delete depth, 5, close W of: (a) above
   depth, 7, close NE of: (b) above
L2537/17 ENGLAND — East Coast — Halton Middle — Depths.
Source: ABP Humber

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

Insert depth, 1, enclosed by 2m contour 53° 42'·46N. , 0° 14'·59W.

depth, 2, and extend 5m contour NE to enclose (a) 53° 42'·15N. , 0° 14'·49W.
depth, 4, and extend 5m contour SW to enclose 53° 40'·26N. , 0° 12'·54W.
depth, 4, enclosed by 5m contour (b) 53° 39'·60N. , 0° 11'·81W.

Replace depth, 5, with depth, 5:

Delete depth, 6, close SE of: (a) above
depth, 3, close SW of: (a) above
depth, 5, close W of: (b) above

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

Insert depth, 1, enclosed by 2m contour 53° 42'·46N. , 0° 14'·59W.

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

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

Insert Fl.Y.3s 52° 28'·603N. , 1° 43'·228E.

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

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

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

Chart: SC5614·8 ETRS89 DATUM

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

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

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

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

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

3. Platform A is centred on a circular development area, radius 1477m (0·8M).

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

Charts affected — SC5614 and SC5615

Temporary/Preliminary NMs

Source: Perenco

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

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

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

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

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

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

Charts affected — SC5614

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

Source: Centrica North Sea Gas Ltd

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

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

Charts affected—SC5614

Temporary/Preliminary NMs

Source: Tullow Oil Plc

1. As part of the decommissioning of Horne & Wren Gas Fields, work is taking place to remove the Horne & Wren platform in position 52° 54’ ·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

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 ᘄ Fl(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, 0, and extend 2m contour S to enclose (a) 54° 30’·08N. , 0° 38’·63W.

depth, 3, and extend 5m contour NE to enclose 54° 29’·75N. , 0° 35’·77W.

Delete depth, 1, close NW of: (a) above

---

**L3441/17 ENGLAND — East Coast — Triton Knoll and East Dudgeon Shoals — Depths.**

Source: British Government Survey

**Chart: SC5614-8 ETRS89 DATUM**

Insert depth, 7,

depth, 6

depth, 9, enclosed by 10m contour (c) 53° 24’·14N. , 0° 43’·74E.

depth, 8, and extend 10m contour W to enclose (d) 53° 22’·04N. , 0° 49’·95E.

depth, 6

depth, 3, and extend 5m contour NE to enclose (e) 53° 19’·08N. , 0° 58’·33E.

Replace depth 11, with depth 10, enclosed by 10m contour (f) 53° 18’·39N. , 0° 58’·78E.

depth, 11, with depth 10

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

depth, 6, close SE of: (b) above

depth, 10, close SE of: (c) above

depth, 9, close E of: (d) above

depth, 7, close SE of: (e) above

depth, 4, 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 [chart]

[chart]

[chart] 52° 13’·39N. , 1° 46’·62E.

[chart] 52° 18’·51N. , 1° 46’·82E.

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

Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge)
ETRS89 DATUM
Replace depth, \( \delta \), with depth, \( \delta_2 \)

53° 44' 36N., 0° 18' 67W.

L3591/17 ENGLAND — East Coast — Hessle Sand — NM Block.
Source: ABP Humber

Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge)
ETRS89 DATUM
Insert the accompanying block, centred on:

53° 42' 6N., 0° 23' 3W.

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

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

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

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

Chart: SC5614·15 ETRS89 DATUM
Move $Q(3)10s8M Spurn$, 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, 4, enclosed by 5m contour (a) 53° 40’·54N., 0° 13’·42W. (b) 53° 40’·05N., 0° 12’·45W. 53° 39’·54N., 0° 11’·88W.
depth, $\delta_i$

Replace depth, $\delta_i$ with depth, $\delta_n$ and extend 7m contour E to enclose

53° 38'·57N., 0° 11'·02W.

Delete depth, $\delta_i$, close SW of:

depth, $\delta_i$, close NW of:

depth, $\delta_i$, close NE of:

(a) above

(b) above

(c) above


Chart SC5614·1 WGS84 DATUM

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

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

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

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

Chart: SC5614·8 ETRS89 DATUM

Insert legend, Military Wreck (see Note), centred on:

53° 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, $\delta$, enclosed by 10m contour

52° 31'·08N., 1° 46'·81E.

Chart: SC5614·3 ETRS89 DATUM

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

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

(a) 52° 31'·08N., 1° 46'·81E.
depth, $\delta_r$, enclosed by 10m contour
Delete depth, $\delta_s$, close NE of:
depth, $\delta_t$

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, $\delta_s$, enclosed by 10m contour 52° 31'·48N., 1° 46'·89E.
depth, $\delta_r$, enclosed by 10m contour (a) 52° 31'·08N., 1° 46'·81E.
Delete depth, $\delta_t$, close NE of: (a) above

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

Chart: SC5614·16 ETRS89 DATUM
Insert depth, $\delta_i$ 53° 33'·14N., 0° 04'·22E.
depth, $\delta_j$, enclosed by 5m contour 53° 33'·86N., 0° 04'·59E.
depth, $\delta_k$ (a) 53° 33'·96N., 0° 04'·37E.
Delete depth, $\delta_l$, close NW of: (a) above

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

Chart: SC5614·2 ETRS89 DATUM
Insert depth, $\delta_i$, and extend 5m contour SW to enclose 52° 34'·55N., 1° 47'·23E.
depth, $\delta_j$ 52° 32'·84N., 1° 48'·46E.

Chart: SC5614·3 ETRS89 DATUM
Insert depth, $\delta_i$, (a) 52° 32'·84N., 1° 48'·46E.
Delete depth, $\delta_j$, close NE of: (a) above

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, $\delta_i$, enclosed by 5m contour (a) 52° 34'·55N., 1° 47'·23E.
depth, $\delta_j$ (b) 52° 32'·84N., 1° 48'·46E.
Delete depth, $\delta_k$, close SE of: (a) above
depth, $\delta_l$, close NE of: (b) above

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, $\delta_i$, enclosed by 5m contour (a) 52° 34'·55N., 1° 47'·23E.
L4494/17 ENGLAND — East Coast — Spurn Warren N — NM Blocks.
Source: J.A. Taylor and OS Mapping

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

Source: British Government Survey

Chart: SC5614-1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM
Insert depth, 15, and extend 20m contour SE to enclose
52° 26'·02N., 1° 49'·08E.
(a) 52° 22'·16N., 1° 53'·77E.

Chart: SC5614-2 ETRS89 DATUM
Insert depth, 14, and extend 15m contour E to enclose
(a) 52° 28'·89N., 1° 49'·29E.

Chart: SC5614-3 ETRS89 DATUM
Insert depth, 15, and extend 20m contour SE to enclose
52° 26'·02N., 1° 49'·08E.
(a) above
<table>
<thead>
<tr>
<th>Action</th>
<th>Depth</th>
<th>Contour</th>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insert</td>
<td>depth, 17, enclosed by 20m contour</td>
<td>(a) 52° 29'·16N., 1° 49'·76E.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>depth, 14, enclosed by 15m contour</td>
<td>52° 28'·89N., 1° 49'·29E.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>depth, 14, enclosed by 15m contour</td>
<td>52° 28'·37N., 1° 48'·50E.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>depth, 15, enclosed by 15m contour</td>
<td>52° 28'·25N., 1° 49'·30E.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>depth, 14, enclosed by 15m contour</td>
<td>(b) 52° 27'·95N., 1° 48'·28E.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Delete</td>
<td>depth, 23, close NE of:</td>
<td>52° 27'·01N., 1° 49'·55E.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>depth, 17, close N of:</td>
<td>(a) above</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(b) above</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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.

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

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

Source: ABP Humber

**Chart: SC5614·14 ETRS89 DATUM**

Insert ☀ Fl(5)Y.20s 53° 38'·19N., 0° 15'·84E.

**Notices to Mariners - Weekly Edition 43/2017 International Chart Series, England - East Coast, River Humber, Spurn Head to Immingham.**


**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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**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 (a) 52° 07’·48N., 1° 37’·30E.
- depth, 8, enclosed by 10m contour (b) 52° 05’·83N., 1° 37’·69E.
- depth, 6, (c) 52° 08’·37N., 1° 37’·97E.
- depth, 9, enclosed by 10m contour (d) 52° 08’·79N., 1° 38’·54E.
depth, 13\textsubscript{s}, enclosed by 15m contour  \hspace{1cm} (e) 52° 06'·02N. , 1° 39'·75E.

depth, 19\textsubscript{s}, enclosed by 20m contour  \hspace{1cm} (f) 52° 11'·42N. , 1° 39'·50E.

Replace \hspace{1cm}  

\begin{align*}
\text{depth, } & 13\textsubscript{s}, \text{ with } (3 \textsubscript{Wk}) \\
\text{depth, } & 18\textsubscript{s}, \text{ with } (5 \textsubscript{Wk}) \\
\text{depth, } & 20\textsubscript{s}, \text{ with } (8 \textsubscript{Wk})
\end{align*}

Delete \hspace{1cm} (a) above

\begin{align*}
\text{depth, } & 1\textsubscript{s}, \text{ close NW of:} \\
\text{depth, } & 10\textsubscript{s}, \text{ close N of:} \\
\text{depth, } & 9\textsubscript{s}, \text{ close E of:} \\
\text{depth, } & 13\textsubscript{s}, \text{ close N of:} \\
\text{depth, } & 17\textsubscript{s}, \text{ close SE of:} \\
\text{depth, } & 20\textsubscript{s}, \text{ close SE of:}
\end{align*}

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\textsubscript{s}, and extend 10m approximate contour NE to enclose  \hspace{1cm} 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:

- \( 53^\circ 42' \cdot 44N., 0^\circ 24' \cdot 96W. \)
- \( 53^\circ 42' \cdot 68N., 0^\circ 23' \cdot 42W. \)
- \( (a) 53^\circ 42' \cdot 76N., 0^\circ 23' \cdot 22W. \)
- Drying height, \( \theta_3 \) enclosed by 0m low water line
- \( 53^\circ 42' \cdot 67N., 0^\circ 23' \cdot 54W. \)
- \( 53^\circ 43' \cdot 00N., 0^\circ 23' \cdot 08W. \)
- \( (a) \) above

Delete depth, \( \theta_3 \), close NW of:

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

Chart: SC5614·16 ETRS89 DATUM

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

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

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

Chart: SC5614·21 ETRS89 DATUM

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

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

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

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

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

Chart: SC5614-2 ETRS89 DATUM
Insert drying height, $g$, enclosed by 0m low water line
Replace depth, $4_s$, with depth, $4_t$
Delete depth, $1_s$, close NE of:

Insert depth, $7_s$, and extend 10m contour W to enclose depth, $9_s$, enclosed by 10m contour
Replace $\bigcirc$Obstr with $\bigcirc$Obstr
Delete depth, $1_s$, close NE of:
depth, $14_s$, close W of:
depth, $10_s$, close S of:

Chart: SC5614-3 ETRS89 DATUM
Insert depth, $9_s$, enclosed by 10m contour
depth, $9_s$, and extend 10m contour E to enclose depth, $9_s$, enclosed by 10m contour
Delete depth, $10_s$, close W of:

Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, $9_s$, enclosed by 10m contour
depth, $9_s$, and extend 10m contour E to enclose depth, $9_s$, enclosed by 10m contour
Replace $\bigcirc$Obstr with $\bigcirc$Obstr
Delete depth, $10_s$, close N of:
Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM

Insert depth, 8, enclosed by 10m contour

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

Replace depth, 73, with depth, 96, and extend 10m contour W to enclose

- Insert drying height, 0, enclosed by 0m low water line
- depth, 73, and extend 10m contour W to enclose

Delete depth, 10, close S of:
- depth, 73, close S of:
- depth, 73, close S of:

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

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

- depth, 73, and extend 10m contour W to enclose

Replace depth, 43, with depth, 41

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

Chart: SC5614·3 ETRS89 DATUM

Insert depth, 96, 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, 96, 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  
$\bowtie$ Fl.R.4s No 28A  
Delete legend, Channel marked by light floats, centred on:  
53° 42'·53N., 0° 26'·29W.  
53° 42'·27N., 0° 24'·38W.  
53° 42'·34N., 0° 24'·84W.

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

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

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

Source: Trinity House

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

Chart: SC5614·2 ETRS89 DATUM
Delete $\bigcirc Wk (buoyed)$  
52° 25'·23N., 1° 49'·68E.

Source: Trinity House

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

L55/18 ENGLAND — East Coast — River Humber — Clay Huts W — Depths.  
Source: ABP Humber
Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, \( d_1 \), enclosed by 7m contour
53° 39'·03N. , 0° 11'·57W.
depth, \( d_5 \), 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, \( d_6 \), enclosed by 0m low water line
depth, \( d_4 \)
53° 42'·89N. , 0° 23'·27W.
Replace drying height, \( d_6 \), with drying height, \( f_5 \)
53° 42'·67N. , 0° 23'·54W.
Move 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, \( \sim\sim\sim \sim\sim \), joining:
53° 31'·20N. , 0° 35'·91E.
(omission of detail limit)
53° 31'·74N. , 0° 39'·25E.
(a) 53° 32'·41N. , 0° 40'·21E.
(b) 53° 35'·02N. , 0° 42'·39E.
53° 35'·91N. , 0° 43'·83E.
53° 37'·24N. , 0° 50'·11E.
(c) 53° 37'·14N. , 0° 51'·84E.
(d) 53° 37'·46N. , 1° 02'·48E.
(E border)
(a)- (b) above
(c)- (d) above

Legend, Planned, along:

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

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

**Chart: SC5614-3** ETRS89 DATUM

**Insert**

- depth, *d*
- depth, *d*2
- depth, *d*3, enclosed by 5m contour
- drying height, *d*, enclosed by 0m low water line

**Delete**

- depth, *d*, close SE of:
- depth, *d*2, close SW of:
- depth, *d*3, close W of:

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

**Insert**

- depth, *d*2, enclosed by 2m contour
- depth, *d*3, enclosed by 5m contour
- drying height, *d*, enclosed by 0m low water line

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

**Chart: SC5614-9** ETRS89 DATUM
Move

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

\[ Fl.R.3s \text{ Alpha, from:} \]
52° 57' 66N., 0° 14' 99E.

Delete

\[ LFl.10s \text{ Boston Roads} \]
52° 57' 93N., 0° 15' 42E.

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

Move

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

\[ Fl.R.3s \text{ Alpha, from:} \]
52° 57' 66N., 0° 14' 99E.

Delete

\[ LFl.10s \text{ Boston Roads} \]
52° 57' 69N., 0° 15' 96E.

Temporary/Preliminary NMs


Source: Scottish Power Renewables Notice 1/17

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

<table>
<thead>
<tr>
<th>Buoy Type</th>
<th>Designation</th>
<th>Characteristic</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Cardinal</td>
<td>NNW EA1</td>
<td>VQ</td>
<td>52° 19’ 49N., 2° 29’ 58E.</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>NORTH EA1</td>
<td>Q</td>
<td>52° 19’ 97N., 2° 33’ 52E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>NNE EA1</td>
<td>(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>(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 Fl(2).R.8s Fenland 52° 51’.90N. , 0° 14’.67E.
Delete LF.R.5s Fenland 52° 51’.76N. , 0° 14’.63E.

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

Chart: SC5614-15 ETRS89 DATUM
Move VQ(6)+LFI.10s6M South East Chequer; from: 53° 33’.27N. , 0° 12’.33E.
to: 53° 33’.36N. , 0° 12’.86E.


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

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

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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 \( ^{1} \sqrt[4]{VQ(6)}+LFI.10s6M \) South East Chequer, from:

53° 33’ · 27N., 0° 12’ · 33E.

to:

53° 33’ · 36N., 0° 12’ · 86E.

---

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

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

Insert depth, 4

depth, 5

depth, 5, and extend 7m contour NE to enclose

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

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, \( g \), and extend 10m contour W to enclose
depth, \( 3 \), enclosed by 5m contour

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

\((a)\) above

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

Insert depth, \( g \), and extend 10m contour W to enclose
depth, \( 3 \), enclosed by 5m contour

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

\((a)\) above

L827/18 ENGLAND — East Coast — Foul Holme Channel — Drying height. Depths.
Source: ABP Humber

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

Insert depth, \( 2 \), and extend 2m contour W to enclose
depth, \( 3 \),

Replace depth, \( 2 \), with depth, \( 1 \), and extend 2m contour SW to enclose
depth, \( 2 \), with depth, \( 2 \), and extend 2m contour SW to enclose

Delete depth, \( 3 \), close W of:

\((a)\) above

\((b)\) above

Notices to Mariners - Weekly Edition 07/2018 England - East Coast, Approaches to
The Wash. Wells-Next-The-Sea.

Charts SC5614·7, SC5614·9 and SC5614·13 WGS84 DATUM

The following changes were published in the new edition of chart 108, which is the source chart for the above folio sheets:

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

These changes will be included in the next new edition of SC5614.
L948/18 ENGLAND — East Coast — South Cross Sand N — Depths.
Source: EGS International Ltd

Chart: SC5614·2 ETRS89 DATUM
Insert depth, \( d_9 \), and extend 10m approximate contour NE to enclose depth, \( d_p \)

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

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

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

\[ \begin{align*}
\star \text{Fl.R.3s} & : 52° 34'·972N. , 1° 43'·802E. \\
\star \text{Fl.R.2s} & : 52° 34'·801N. , 1° 43'·881E. \\
\star \text{Fl.G.2s} & : 52° 34'·771N. , 1° 43'·967E. \\
\end{align*} \]

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

\[ \begin{align*}
\star \text{Fl.R.5s} & : 52° 35'·719N. , 1° 43'·545E. \\
\star \text{Fl.G.4s} & : 52° 35'·526N. , 1° 43'·618E. \\
\star \text{Fl.R.4s} & : 52° 35'·507N. , 1° 43'·546E. \\
\star \text{Fl.G.3s} & : 52° 35'·207N. , 1° 43'·786E. \\
\star \text{Fl.R.3s} & : 52° 34'·972N. , 1° 43'·802E. \\
\star \text{Fl.R.2s} & : 52° 34'·801N. , 1° 43'·881E. \\
\star \text{Fl.G.2s} & : 52° 34'·771N. , 1° 43'·967E. \\
\end{align*} \]

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

Chart: SC5614·2 ETRS89 DATUM
Replace depth, \( t_7 \), with depth, \( t_9 \), enclosed by 2m contour

52° 34'·55N. , 1° 48'·55E.

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, \( t_7 \), enclosed by 2m contour

\( (a) \) 52° 34'·55N. , 1° 48'·55E.

Delete depth, \( t_9 \), 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, 3i, and extend 5m contour E to enclose 52° 41'·03N. , 1° 45'·68E.

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

Chart: SC5614-6 (Panel A, Caister-On-Sea to Mundesley) ETRS89 DATUM
Insert depth, 3i, 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, 4a, enclosed by 5m contour 53° 33'·80N. , 0° 04'·81E.


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

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

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

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

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

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

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

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

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

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**L1921/18 ENGLAND — East Coast — North Ridge — Buoyage. Notes. Legends.**
Source: Dong Energy and Trinity House
Chart: SC5614·8 ETRS89 DATUM

Delete

ETRS89 DATUM

Insert the accompanying block, centred on:

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

Chart: SC5614·21 ETRS89 DATUM

Insert

Source: Environment Agency

Chart: SC5614·9 ETRS89 DATUM
Chart: SC5614·13 ETRS89 DATUM

Insert the accompanying blocks, centred on:

53° 21'·4N., 0° 16'·6E.

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

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

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

Insert depth, 2, and extend 2m contour SW to enclose
   depth, 1, and extend 2m contour SE to enclose
drying height, $O_3$, enclosed by 0m low water line
drying height, $O_4$, and extend 0m approximate low water line SW to enclose
drying height, $O_5$, enclosed by 0m low water line
drying height, $O_6$, and extend 0m approximate low water line NW to enclose
   drying height, $O_7$, enclosed by 0m low water line
drying height, $O_8$, and extend 0m approximate low water line NW to enclose

Replace depth, 4, with depth, 2;

Delete depth, 2, close S of:
   depth, 4, close SE of:
   depth, $O_9$, close W of:
   depth, $O_{10}$, close N of:
   depth, $O_{11}$, close W of:
   depth, $O_{12}$, close N of:
   depth, $O_{13}$, close S of:
   depth, $O_{14}$, close SW of:
   depth, $O_{15}$, close N of:
drying height, $O_{16}$, 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-As Borkumriff, in position 53° 47' ·46 N., 6° 22' ·08E. is temporarily off-station. (WGS84 DATUM)

Charts affected — SC5614

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

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

Chart: SC5614·6 (Panel A, Caister-On-Sea to Mundesley) ETRS89 DATUM
Insert depth, 9, enclosed by 10m contour 52° 44' ·50N., 1° 45' ·85E.
depth, 10 (a) 52° 44' ·08N., 1° 45' ·63E.
Delete depth, 11s, close W of: (a) above

Temporary/Preliminary NMs
Source: British Government Survey

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

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.8m</td>
<td>52° 44' ·50N., 1° 45' ·85E.</td>
</tr>
<tr>
<td>10.9m</td>
<td>52° 44' ·08N., 1° 45' ·63E.</td>
</tr>
<tr>
<td>4.9m</td>
<td>52° 41' ·68N., 1° 45' ·35E.</td>
</tr>
<tr>
<td>2.4m</td>
<td>52° 41' ·35N., 1° 45' ·42E.</td>
</tr>
<tr>
<td>1.8m</td>
<td>52° 40' ·98N., 1° 45' ·65E.</td>
</tr>
<tr>
<td>9.4m</td>
<td>52° 40' ·52N., 1° 45' ·64E.</td>
</tr>
<tr>
<td>9.2m</td>
<td>52° 39' ·54N., 1° 48' ·87E.</td>
</tr>
<tr>
<td>12.6m</td>
<td>52° 39' ·60N., 1° 49' ·14E.</td>
</tr>
<tr>
<td>13.6m</td>
<td>52° 39' ·16N., 1° 49' ·12E.</td>
</tr>
<tr>
<td>6.7m</td>
<td>52° 38' ·20N., 1° 48' ·93E.</td>
</tr>
</tbody>
</table>
14·9m 52° 37'·28N., 1° 52'·27E.
0·6m 52° 34'·71N., 1° 47'·15E.
10·5m 52° 33'·61N., 1° 47'·42E.
3·6m 52° 31'·48N., 1° 46'·92E.
4·7m 52° 31'·19N., 1° 48'·71E.
1·2m 52° 31'·11N., 1° 46'·87E.
0·6m 52° 30'·66N., 1° 47'·06E.
0·4m 52° 30'·33N., 1° 47'·32E.
3·7m 52° 29'·65N., 1° 47'·09E.
3·6m 52° 28'·55N., 1° 45'·94E.
4·7m 52° 28'·42N., 1° 45'·70E.

**Drying Height Position**

0m 52° 31'·15N., 1° 47'·18E.
0·2m 52° 30'·90N., 1° 47'·32E.
0·1m 52° 30'·17N., 1° 47'·52E.

**Wreck Position**

14·4m 52° 40'·57N., 1° 45'·60E.
12·3m 52° 40'·77N., 1° 46'·37E.
15·1m 52° 37'·23N., 1° 46'·00E.
9m 52° 33'·07N., 1° 45'·80E.
2·5m 52° 28'·17N., 1° 46'·12E.

**Obstruction Position**

18·4 52° 37'·57N., 1° 45'·54E.

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Mariners are advised to navigate with caution in the area.

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

Charts affected—SC5614

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Temporary/Preliminary NMs

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

Source: ABP-Humber

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:

**Depth/Drying Height Position**

6·6m 52° 40'·50N., 0° 12'·95W.
5·3m 52° 40'·66N., 0° 12'·76W.
6·1m 52° 41'·01N., 0° 13'·09W.
6·9m 52° 41'·23N., 0° 13'·33W.
4·7m 52° 41'·47N., 0° 13'·13W.
5·7m 52° 40'·43N., 0° 12'·72W.
4·9m 52° 40'·42N., 0° 12'·55W.
6·3m 52° 40'·11N., 0° 12'·68W.
5·7m 52° 39'·83N., 0° 12'·74W.
<table>
<thead>
<tr>
<th>Depth (m)</th>
<th>Coordinates</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-7m</td>
<td>53° 39' 71N, 0° 12' 07W.</td>
</tr>
<tr>
<td>4.9m</td>
<td>53° 39' 60N, 0° 11' 91W.</td>
</tr>
<tr>
<td>5-1m</td>
<td>53° 39' 56N, 0° 11' 82W.</td>
</tr>
<tr>
<td>Drying Height 0.2m</td>
<td>53° 39' 60N, 0° 11' 39W.</td>
</tr>
<tr>
<td>5.8m</td>
<td>53° 39' 32N, 0° 12' 00W.</td>
</tr>
<tr>
<td>2-0m</td>
<td>53° 39' 30N, 0° 11' 11W.</td>
</tr>
<tr>
<td>6-4m</td>
<td>53° 39' 15N, 0° 11' 81W.</td>
</tr>
<tr>
<td>6-3m</td>
<td>53° 38' 99N, 0° 11' 59W.</td>
</tr>
<tr>
<td>7-1m</td>
<td>53° 38' 91N, 0° 11' 24W.</td>
</tr>
<tr>
<td>1-9m</td>
<td>53° 39' 12N, 0° 10' 74W.</td>
</tr>
</tbody>
</table>

2. Mariners are advised to navigate with caution in the area.
3. These changes will be included in the next New Editions of Charts 3496, 3497 and 1188 (ETRS89 DATUM)

Charts affected – SC5614

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

Chart: SC5614·16 ETRS89 DATUM
Insert depth, 10, enclosed by 10m contour

(a) 53° 35’ 44N, 0° 04’ 44E.

(b) 53° 34’ 66N, 0° 05’ 24E.

Delete depth, 10, close S of:

(a) above

(b) above

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

Chart: SC5614·18 ETRS89 DATUM
Insert depth, 4m, 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, 1m, and extend 2m contour S to enclose

53° 42’ 53N, 0° 23’ 01W.

circular limit of 0m low water line, radius 20m, centred on:

53° 42’ 67N, 0° 22’ 70W.

depth, 2, and extend 2m contour SE to enclose

(a) 53° 42’ 84N, 0° 21’ 72W.

depth, 1m, and extend 2m contour N to enclose

53° 43’ 35N, 0° 18’ 82W.

depth, 1m, and extend 2m contour N to enclose

(b) 53° 43’ 42N, 0° 18’ 39W.

depth, 1m, and extend 2m contour N to enclose

(c) 53° 43’ 52N, 0° 17’ 27W.

depth, 4m, enclosed by 5m contour

53° 43’ 49N, 0° 15’ 54W.
Delete depth, 3\text{a}, close S of: (a) above
depth, 2\text{b}, close N of: (b) above
depend, 3\text{c}, close N of: (c) above

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

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

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

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

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

Chart affected – SC5614

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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{b}, (a) 53° 43'·95N., 0° 20'·36W.
Replace depth, 7\text{c}, with depth, 6\text{d}, and extend 7m contour N to enclose 53° 43'·88N., 0° 20'·70W.
Delete depth, 5\text{e}, 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{b}, (a) 53° 43'·95N., 0° 20'·36W.
Replace depth, 7\text{c}, with depth, 6\text{d}, and extend 7m contour N to enclose 53° 43'·88N., 0° 20'·70W.
Delete depth, 5\text{e}, close N of: (a) above
L2773/18 ENGLAND — East Coast — Rough Gas Field N and Amethyst Gas Field NE — Wells.
Source: Oil and Gas Authority

Chart: SC5614·21 ETRS89 DATUM
Delete 53° 53'·78N., 0° 27'·14E.

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

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

Chart: SC5614·16 ETRS89 DATUM
Insert depth, 2
   depth, 3 (a) 53° 34·01N., 0° 04·26E.
   depth, 3 (b) 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
   drying height, 3 (a) 52° 52·54N., 0° 22·77E.
   drying height, 3 (b) 52° 52·30N., 0° 22·35E.
   drying height, 2 (c) 52° 50·15N., 0° 21·84E.
   drying height, 2 (d) 52° 50·07N., 0° 21·17E.
   Fl.R.4s ‘R’ 52° 49'·30N., 0° 21'·33E.
Replace drying height, 2, with drying height, 3 52° 53·20N., 0° 22·25E.
Delete drying height, 2, close SW of: (a) above
   drying height, 2, close SE of: (b) above
drying height, 1, close NE of: (c) above

drying height, 1, close NW of: (c) above

drying height, 1, close E of: (d) above

Chart: SC5614·10 (Panel C, King's Lynn) ETRS89 DATUM
Insert 52° 45'·266N. , 0° 23'·379E.

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

Chart: SC5614·12 (Panel C, Boston) ETRS89 DATUM
Insert legend, Works in progress (2018), centred on: 52° 57'·982N. , 0° 01'·388W.

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

Chart: SC5614·14 ETRS89 DATUM
Replace 53° 32'·93N. , 0° 10'·44E.

Chart: SC5614·15 ETRS89 DATUM
Replace 53° 32'·93N. , 0° 10'·43E.

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

Chart: SC5614·25 WGS84 DATUM
Delete 52° 54'·2N. , 2° 35'·7E.

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

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

(a) 52° 28'·510N. , 1° 43'·154E.

(b) 52° 28'·479N. , 1° 44'·071E.

c) 52° 28'·459N. , 1° 44'·168E.
L3070/18 ENGLAND — East Coast — Hull Middle SW — Buoy.
Source: ABP Humber Notice 92/18

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

Move Fl.G.2s Number 23, from: 53° 42’·91N. , 0° 23’·55W. to: 53° 42’·86N. , 0° 23’·34W.

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

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

Insert depth, 9: 53° 38’·37N. , 0° 11’·77W. (a) above
Delete depth, 9, close NW of: (a) above
Insert depth, 6: 53° 38’·10N. , 0° 11’·40W. (b) above
Delete depth, 7, close SE of: (b) above
Insert depth, 9, enclosed by 10m contour 53° 38’·06N. , 0° 10’·88W.
L3551/18 ENGLAND — East Coast — — Wrecks.
Source: Gardline

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

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

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

L3514-19 (Panel C, Hull Docks Western Part) ETRS89 DATUM
Insert  depth, 4, and extend 5m contour N to enclose 
Delete depth, 5, close SW of: 
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:
Delete former limit of restricted area, ~~~~ , joining: 
(a) 54° 16'·3N. , 5° 49'·2E.
54° 16'·3N. , 5° 48'·3E.
54° 18'·2N. , 5° 43'·9E.
(b) 54° 20'·6N. , 5° 49'·3E.

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, 4i, and extend 5m contour W to enclose
(a) 53° 41'·47N. , 0° 13'·13W.
Delete depth, 6i, close NW of:
(a) above
Insert depth, 6i, enclosed by 7m contour
(b) 53° 41'·27N. , 0° 13'·48W.
Delete depth, 7i, close SE of:
(b) above
Insert depth, 5i, and extend 7m contour SW to enclose
(c) 53° 41'·05N. , 0° 13'·23W.
Delete depth, 7, close N of:
(c) above
Insert depth, 5i,
(d) 53° 40'·64N. , 0° 12'·83W.
Delete depth, 5i, close NE of:
(d) above
Insert depth, 4i, and extend 5m contour W to enclose
53° 40'·41N. , 0° 12'·59W.
Delete depth, 5i, enclosed by 5m contour
(e) 53° 39'·82N. , 0° 12'·77W.
Delete depth, 7i, close SW of:
(e) above
Insert depth, 2i, and extend 2m contour SW to enclose
(f) 53° 39'·30N. , 0° 11'·11W.
Delete depth, 2i, close N of:
(f) above
Insert depth, 7i, enclosed by 7m contour
(g) 53° 39'·29N. , 0° 11'·77W.
Delete depth, 7i, close NE of:
(g) above
Insert depth, 7i, enclosed by 2m contour
53° 39'·12N. , 0° 10'·74W.
Delete depth, 6i, enclosed by 7m contour
53° 39'·09N. , 0° 11'·94W.
Replace depth, 7i, with depth, 6i, enclosed by 7m contour
53° 40'·50N. , 0° 12'·94W.
Delete depth, 7i, with depth, 5i, and extend 7m contour SW to enclose
53° 39'·60N. , 0° 12'·50W.

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

Chart: SC5614·16 ETRS89 DATUM

Insert depth, 3i,
(a) 53° 36'·05N. , 0° 00'·63W.
Delete depth, 4i, close N of:
(a) above
Insert depth, 4i, and extend 5m contour N to enclose
(b) 53° 36'·13N. , 0° 00'·39W.
Delete depth, 8i, close N of:
(b) above
Insert depth, 4i, and extend 5m contour NE to enclose
(c) 53° 35'·99N. , 0° 00'·05E.
Delete depth, $S$, close S of:  
Insert depth, $S_t$  
(a) $53^\circ 35'\cdot62N., 0^\circ 00'\cdot49E.$

Delete depth, $N$, close N of:  
Insert depth, $N_t$, enclosed by 5m contour  
depth, $S_t$  
(b) $53^\circ 35'\cdot67N., 0^\circ 01'\cdot16E.$

Delete depth, $N$, close S of:  
Insert depth, $S_t$  
(c) above

Delete depth, $S$, close S of:  
Insert depth, $S_t$  
(d) $53^\circ 35'\cdot76N., 0^\circ 00'\cdot72E.$

Delete depth, $N$, close N of:  
Insert depth, $N_t$, enclosed by 5m contour  
depth, $S_t$  
(e) $53^\circ 35'\cdot60N., 0^\circ 01'\cdot39E.$

Delete depth, $S$, close S of:  
Insert depth, $S_t$  
(f) above

Chart: SC5614-17 (Panel A, River Humber, Approaches to Grimsby) ETRS89 DATUM
Insert depth, $S_t$, and extend 5m contour NE to enclose  
(a) $53^\circ 36'\cdot22N., 0^\circ 01'\cdot98W.$

Delete depth, $S$, close S of:  
Insert depth, $S_t$, and extend 5m contour NW to enclose  
depth, $S_t$  
(b) $53^\circ 36'\cdot05N., 0^\circ 00'\cdot63W.$

Delete depth, $S$, close N of:  
Insert depth, $S_t$, and extend 5m contour N to enclose  
(c) $53^\circ 36'\cdot13N., 0^\circ 00'\cdot39W.$

Delete depth, $S$, close N of:  
Insert depth, $S_t$, and extend 5m contour NE to enclose  
(d) $53^\circ 35'\cdot99N., 0^\circ 00'\cdot05E.$

Delete depth, $S$, close S of:  
Insert depth, $S_t$  
(e) 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, $t_t$  
(a) $53^\circ 42'\cdot67N., 0^\circ 24'\cdot38W.$

Delete drying height, $t_t$, close SE of:  
Insert drying height, $t_t$  
(b) above

---

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

Chart: SC5614-2 ETRS89 DATUM
Insert depth $z_t$, and extend 5m contour $W$ to enclose  
depth $S_t$, enclosed by 10m contour  
52° 34'\cdot79N., 1° 47'\cdot06E.  
52° 32'\cdot60N., 1° 48'\cdot49E.

Chart: SC5614-3 ETRS89 DATUM
Insert depth, $f_t$  
(a) $52° 33'\cdot20N., 1° 48'\cdot61E.$

Delete depth, $f_t$, close S of:  
Insert depth, $f_t$  
(b) above

Insert depth, $f_t$  
(b) $52° 32'\cdot96N., 1° 48'\cdot83E.$
Delete depth, \( 12_r \), close N of:  
Insert depth, \( 9_r \), enclosed by 10m contour  
\[ 52^\circ 32'\,64N.,\,1^\circ 48'\,59E. \]  
Delete depth, \( 9_r \), enclosed by 10m contour  
\[ 52^\circ 32'\,60N.,\,1^\circ 48'\,49E. \]  
Delete depth, \( 11_l \), close NW of:  
Insert depth, \( 11_l \), enclosed by 10m contour  
\[ 52^\circ 32'\,60N.,\,1^\circ 48'\,49E. \]  
\[ (b) \text{ above} \]  
\[ (c) \text{ above} \]  
\[ (d) \text{ above} \]  
\[ (e) \text{ above} \]  
\[ (f) \text{ above} \]  
\[ (a) \text{ above} \]

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

Insert depth, \( 9_r \), and extend 10m contour W to enclose  
\[ 52^\circ 35'\,05N.,\,1^\circ 46'\,93E. \]  
Delete depth, \( 12_r \), close N of:  
\[ (a) \text{ above} \]  
Insert depth \( 2_r \), enclosed by 5m contour  
\[ 52^\circ 34'\,79N.,\,1^\circ 47'\,06E. \]  
Delete depth, \( 7_s \), close SE of:  
\[ (b) \text{ above} \]  
Insert depth, \( 8_r \), and extend 10m contour W to enclose  
\[ 52^\circ 34'\,74N.,\,1^\circ 47'\,04E. \]  
\[ (c) \text{ above} \]  
Insert depth, \( 9_r \), and extend 5m contour W to enclose  
\[ 52^\circ 34'\,54N.,\,1^\circ 47'\,19E. \]  
Delete depth, \( 13_r \), close W of:  
\[ (d) \text{ above} \]  
Insert depth, \( 11_s \), close S of:  
\[ (e) \text{ above} \]  
Delete depth, \( 12_s \), close N of:  
\[ (f) \text{ above} \]  
Insert depth, \( 9_s \), enclosed by 10m contour  
\[ 52^\circ 32'\,64N.,\,1^\circ 48'\,59E. \]  
Delete depth, \( 9_s \), enclosed by 10m contour  
\[ 52^\circ 32'\,60N.,\,1^\circ 48'\,49E. \]  
\[ (a) \text{ above} \]  
\[ (b) \text{ above} \]  
\[ (c) \text{ above} \]  
\[ (d) \text{ above} \]  
\[ (e) \text{ above} \]  
\[ (f) \text{ above} \]  
\[ (a) \text{ above} \]

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

Insert depth, \( 9_s \), and extend 10m contour W to enclose  
\[ 52^\circ 35'\,05N.,\,1^\circ 46'\,93E. \]  
Delete depth, \( 12_s \), close N of:  
\[ (a) \text{ above} \]  
Insert depth \( 2_s \), enclosed by 5m contour  
\[ 52^\circ 34'\,79N.,\,1^\circ 47'\,06E. \]  
Delete depth, \( 7_s \), close SE of:  
\[ (b) \text{ above} \]  
Insert depth, \( 8_s \), and extend 10m contour W to enclose  
\[ 52^\circ 34'\,74N.,\,1^\circ 47'\,04E. \]  
\[ (c) \text{ above} \]  
Insert depth, \( 9_s \), and extend 5m contour W to enclose  
\[ 52^\circ 34'\,54N.,\,1^\circ 47'\,19E. \]  
Delete depth, \( 13_s \), close W of:  
\[ (d) \text{ above} \]  
Insert depth, \( 11_s \), close S of:  
\[ (e) \text{ above} \]  
Delete depth, \( 12_s \), close N of:  
\[ (f) \text{ above} \]  
Insert depth, \( 9_s \), enclosed by 10m contour  
\[ 52^\circ 32'\,64N.,\,1^\circ 48'\,59E. \]  
Delete depth, \( 9_s \), enclosed by 10m contour  
\[ 52^\circ 32'\,60N.,\,1^\circ 48'\,49E. \]  
\[ (a) \text{ above} \]  
\[ (b) \text{ above} \]  
\[ (c) \text{ above} \]  
\[ (d) \text{ above} \]  
\[ (e) \text{ above} \]  
\[ (f) \text{ above} \]  
\[ (a) \text{ above} \]

---

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

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

Insert depth, \( 8_t \), close E of:  
\[ 52^\circ 01'\,66N.,\,1^\circ 30'\,82E. \]  
Delete depth, \( 8_t \), close E of:  
\[ (a) \text{ above} \]
L4202/18 NORTH SEA — Netherlands Sector — — Wrecks.
Source: Netherlands Notice 32/271/18

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

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, \( \delta \), and extend 7m contour NE to enclose 53° 43'·58N., 0° 15'·62W.
depth, \( \zeta \), and extend 5m contour NE to enclose 53° 43'·47N., 0° 15'·73W.
depth, \( \zeta \), and extend 5m contour NE to enclose \( (a) \) 53° 43'·41N., 0° 15'·64W.
Delete depth, \( \delta \), close S of: \( (a) \) above

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, \( \gamma \), and extend 2m contour SE to enclose \( (a) \) 53° 42'·57N., 0° 22'·78W.
Delete depth, \( \zeta \), close NW of: \( (a) \) above
Insert depth, \( \delta \), and extend 2m contour SE to enclose 53° 42'·76N., 0° 22'·03W.
depth, \( \delta \)
depth, \( \gamma \), and extend 2m contour N to enclose \( (b) \) 53° 43'·48N., 0° 17'·85W.
Delete depth, \( \gamma \), close NW of: \( (b) \) above
Insert depth, \( \delta \), and extend 7m contour NE to enclose 53° 43'·58N., 0° 15'·62W.
depth, \( \zeta \), and extend 5m contour NE to enclose 53° 43'·47N., 0° 15'·73W.
depth, \( \zeta \), and extend 5m contour NE to enclose \( (c) \) 53° 43'·41N., 0° 15'·64W.
Delete depth, \( \delta \), close S of: \( (c) \) above
Replace depth, \( \delta \), with drying height, \( \delta_1 \), and extend 0m low water line SE to enclose 53° 42'·80N., 0° 22'·17W.
depth, \( \gamma \), with drying height, \( \gamma_1 \), and extend 0m low water line SE to enclose 53° 42'·91N., 0° 21'·76W.
depth, \( \gamma \), with drying height, \( \gamma_1 \), and extend 0m low water line N to enclose 53° 43'·43N., 0° 17'·17W.
depth, \( \gamma \), with drying height, \( \gamma_1 \), 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, 22. (a) 53° 43’·57N., 0° 21’·02W.
Delete depth, 04, close NE of: (a) above

Source: Netherlands Chart 1632

Chart: SC5614·25 WGS84 DATUM
Replace Obstr, with, Well
54° 07’·6N., 3° 53’·2E.
Replace Wk, with, 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, 04 53° 43’·27N., 0° 22’·35W.
Insert depth, 04 (a) 53° 43’·10N., 0° 22’·61W.
Delete drying height, \( \bar{h}_1 \), and associated 0m low water line, close of:

(a) above

Insert depth, \( \bar{h}_1 \)

(b) 53° 42'63N, 0° 22'79W.

Delete drying height, \( \bar{h}_2 \), and associated 0m low water line, close NW of:

(b) above

Insert drying height, \( \bar{h}_2 \)

53° 42'68N, 0° 24'29W.

Move 

\( \text{Fl.R.4s No 28, from:} \)

to:

\( \text{Fl.G.2s Number 23, from:} \)

to:

Delete drying height, \( \bar{h}_2 \), and associated 0m low water line

53° 42'91N, 0° 22'81W.

drying height, \( \bar{h}_3 \), and associated 0m low water line

53° 42'81N, 0° 22'76W.

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L4439/18 ENGLAND — East Coast — — Depths.

Source: ABP Humber

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

Insert depth, \( \bar{d}_1 \), enclosed by 5m contour

53° 40'92N, 0° 13'02W.

depth, \( \bar{d}_1 \) \( (a) \)

53° 39'99N, 0° 12'00W.

Delete depth, \( \bar{d}_2 \), close SW of:

(a) above

Insert depth, \( \bar{d}_2 \), and extend 7m contour S to enclose

53° 39'47N, 0° 11'42W.

depth, \( \bar{d}_3 \) enclosed by 7m contour

53° 38'91N, 0° 11'24W.

Replace depth, \( \bar{d}_4 \), with depth, \( \bar{d}_5 \)

53° 41'30N, 0° 13'06W.

---

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

Source: Trinity House and ABP Lowestoft

Chart: SC5614·2 ETRS89 DATUM

Move 

\( \text{Q N Holm, from:} \)

to:

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

to:

\( \text{Fl.R.2·5s NE Holm, from:} \)

to:

\( \text{Fl(4)G.15s NW Holm, from:} \)

52° 33'93N, 1° 47'23E.

52° 33'73N, 1° 47'29E.

52° 32'90N, 1° 48'99E.

52° 33'24N, 1° 48'47E.

52° 32'69N, 1° 48'48E.

52° 32'80N, 1° 48'54E.

52° 31'93N, 1° 46'70E.
to:  
Fi(3)G.10s W Holm, from:  
52° 31'·47N., 1° 46'·59E.

to:  
52° 29'·80N., 1° 47'·10E.

Chart: SC5614·3 ETRS89 DATUM

Insert  
Q(6)+LFl.15s S Corton Bell  
52° 33'·24N., 1° 48'·47E.

Fi(4)G.15s NW Holm  
52° 31'·47N., 1° 46'·59E.

Move  
Q N Holm, from:  
52° 33'·93N., 1° 47'·23E.

to:  
Q(9)15s Holm Sand, from:  
52° 33'·73N., 1° 47'·29E.

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

to:  
52° 32'·80N., 1° 48'·54E.

Lowestoft Inner, from:  
52° 29'·80N., 1° 46'·97E.

to:  
52° 29'·80N., 1° 46'·70E.

Fl(3)G.10s W Holm, from:  
52° 29'·80N., 1° 46'·99E.

to:  
52° 31'·93N., 1° 46'·70E.

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.

Fi(4)G.15s NW Holm  
52° 31'·47N., 1° 46'·59E.

Move  
Q N Holm, from:  
52° 33'·93N., 1° 47'·23E.

to:  
Q(9)15s Holm Sand, from:  
52° 33'·73N., 1° 47'·29E.

Fl.R.2·5s NE Holm, from:  
52° 32'·69N., 1° 48'·49E.

to:  
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

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

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

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

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

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

Chart: SC5614-17 (Panel A, River Humber, Approaches to Grimsby) ETRS89 DATUM
Insert depth, 4\s, enclosed by 5m contour (a) 53° 36'·35N., 0° 02'·20W.
Delete depth, 5\s, close N of: (a) above
Insert depth, 6\s, enclosed by 7m contour 53° 35'·91N., 0° 01'·32W.
depth, 4\s, and extend 5m contour NE to enclose 53° 36'·09N., 0° 00'·18W.

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

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

<table>
<thead>
<tr>
<th>LARGER SCALE CHARTS/OMISSION OF DETAIL/GENERALISATION OF DETAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>5·3m</td>
<td>52° 30’·53N., 1° 46’·98E.</td>
</tr>
<tr>
<td>5·2m</td>
<td>52° 30’·98N., 1° 46’·81E.</td>
</tr>
<tr>
<td>9·7m</td>
<td>52° 32’·46N., 1° 48’·75E.</td>
</tr>
<tr>
<td>9·1m</td>
<td>52° 32’·60N., 1° 48’·49E.</td>
</tr>
</tbody>
</table>
2. Mariners are advised to navigate with caution in the area.
3. Charts 1531, 1535 and 1543 will be updated by Notice to Mariners following New Edition publication on 11 October 2018 (ETRS89 DATUM).

Charts affected — SC5614

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

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

52° 34' ·799 N., 1° 44' ·308 E.
52° 34' ·784 N., 1° 44' ·746 E.
52° 34' ·497 N., 1° 44' ·696 E.
52° 34' ·461 N., 1° 44' ·274 E.

2. Mariners are advised to contact the local Port Authority for further information.
3. Chart 1534 will be updated by NM following New Edition publication on 11 October 2018 (ETRS89 DATUM).

Chart affected — SC5614

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

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

Fl.R.2·5s NE Holm with Fl.R.2·5s NE Holm
52° 33' ·24N. , 1° 48' ·47E.
52° 32' ·80 N., 1° 48' ·54E.


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

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

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

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

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

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

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 3°, and extend 5m contour NE to enclose (a) 52° 41’ 23N., 1° 45’ 61E.

Delete depth, 8°, close SE of: (a) above

Insert depth, 2°, and extend 5m contour E to enclose 52° 41’ 09N., 1° 45’ 71E.

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

Chart: SC5614-9 ETRS89 DATUM
Insert

<table>
<thead>
<tr>
<th>G Yo Fl(2)6s Z9</th>
<th>52° 59’ 73N., 0° 22’ 75E.</th>
</tr>
</thead>
<tbody>
<tr>
<td>G Yo Fl(2)6s Z6</td>
<td>52° 57’ 52N., 0° 19’ 17E.</td>
</tr>
</tbody>
</table>

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

circular limit of foul ground area, radius 250m, pecked line, centred on: (a) above

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

circular limit of foul ground area, radius 250m, pecked line, centred on: (a) above

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

Chart: SC5614-2 ETRS89 DATUM
Insert depth, 3°, and extend 5m contour N to enclose (a) 52° 29’ 21N., 1° 47’ 44E.
Delete depth, 5°, close SW of: (a) above

Chart: SC5614-3 ETRS89 DATUM
Insert depth, 3°, and extend 5m contour N to enclose (a) 52° 29’ 21N., 1° 47’ 44E.
Delete depth, 5°, 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, 9s, enclosed by 10m contour 52° 32′·82N., 1° 48′·47E.

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 1t, enclosed by 2m contour 52° 35′·06N., 1° 47′·00E.
Insert depth, 1s, enclosed by 2m contour 52° 34′·85N., 1° 47′·05E.
Delete depth, 2t, close S of: (a) above
Insert depth, 9s, enclosed by 10m contour 52° 32′·82N., 1° 48′·47E.

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

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

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 9s, and extend 2m contour NE to enclose 52° 28′·18N., 1° 45′·60E.
Delete depth, 3t, close NE of: (a) above

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

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

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>0·7m</td>
<td>53°·43′·27N., 0°·19′·16W.</td>
</tr>
<tr>
<td>1·8m</td>
<td>53°·43′·38N., 0°·19′·06W.</td>
</tr>
</tbody>
</table>

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

Chart affected — SC5614

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

Note: Former Notice L5675(P)/18 is cancelled

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

Insert depth, 1, and extend 2m contour NW to enclose (a) 53° 43'·38N, 0° 19'·06W.
Delete depth, 2, close SE of: (a) above
Insert depth, 0,

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

Chart: SC5614·9 ETRS89 DATUM

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

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

Insert depth, 8, (a) 52° 57'·98N, 0° 17'·70E.
Delete depth, 8, close NE of: (a) above
Insert depth, 5, (b) 52° 57'·93N, 0° 16'·98E.
Delete depth, 6, close SW of: (b) above

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

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

Insert depth, 4, and extend 5m contour W to enclose (a) 53° 40'·79N, 0° 12'·88W.
Delete depth, 5, close NW of: (a) above
Insert depth, 4, enclosed by 5m contour (b) 53° 40'·40N, 0° 12'·78W.
Delete depth, 5, close NE of: (b) above
Insert depth, $A$, and extend 5m contour SW to enclose $53^\circ 40'\cdot 32N, \ 0^\circ 12'\cdot 59W$.

---

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

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

Move

\[ \text{Fl.R.} 4s \text{ No } 20A, \text{ } \]
from: $53^\circ 43'\cdot 21N, \ 0^\circ 19'\cdot 27W$.

to: $53^\circ 43'\cdot 29N, \ 0^\circ 19'\cdot 33W$.

---

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

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

Insert depth, $d$, and extend 2m contour SE to enclose $53^\circ 42'\cdot 96N, \ 0^\circ 21'\cdot 31W$.

Replace depth, $d_h$ with depth, $d_e$

depth, $d_h$, with depth, $d_e$ and extend 2m contour SE to enclose $53^\circ 43'\cdot 36N, \ 0^\circ 19'\cdot 05W$.

depth, $d_h$, with depth, $d_e$ $53^\circ 42'\cdot 87N, \ 0^\circ 21'\cdot 49W$.

depth, $d_h$, with depth, $d_e$ $53^\circ 42'\cdot 62N, \ 0^\circ 21'\cdot 82W$.

depth, $d_h$, with depth, $d_e$ $53^\circ 42'\cdot 56N, \ 0^\circ 22'\cdot 02W$.

---

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

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

Delete Q.R $52^\circ 45'\cdot 32N, \ 0^\circ 23'\cdot 48E$.

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**Temporary/Preliminary NMs**

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

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

- $52^\circ 54'\cdot 41N, \ 0^\circ 16'\cdot 77E$.
- $52^\circ 54'\cdot 51N, \ 0^\circ 16'\cdot 44E$.
- $52^\circ 54'\cdot 04N, \ 0^\circ 16'\cdot 02E$.
- $52^\circ 53'\cdot 54N, \ 0^\circ 15'\cdot 61E$. 

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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, $H_d$, enclosed by 0m low water line
depth, $d$ (a) 53° 43’·03N., 0° 22’·78W.
Delete depth, $d$, close S of:
Insert depth, $d$ (a) above
Delete depth, $d$, close NE of:
Move Fl.G.2s No 23, from:
to:

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

Chart: SC5614·16 ETRS89 DATUM
Insert depth, $3d$ (a) 53° 34’·30N., 0° 03’·41E.
Delete depth, $3d$, close SW of:
Insert depth, $2d$ (a) above
Delete depth, $3d$, close N of:

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

Chart: SC5614·11 (The Wash Central Part) ETRS89 DATUM
Insert Q(9)15s (2 buoys) 52° 51’·78N., 0° 14’·73E.
Chart: SC5614·17 (Panel A, River Humber, Approaches to Grimsby) ETRS89 DATUM

Insert depth, \( a \) 
(\( a \)) 53° 34'·30N., 0° 03'·41E.

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

Insert depth, \( b \)
(\( b \)) 53° 34'·15N., 0° 03'·58E.

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

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

Chart: SC5614·25 WGS84 DATUM

Delete

Chart: SC5614·25 WGS84 DATUM

Delete

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

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

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

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

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

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

\[
\begin{array}{l}
52^\circ 28' \cdot 375N., 1^\circ 44' \cdot 980E. \\
52^\circ 28' \cdot 375N., 1^\circ 44' \cdot 994E. \\
52^\circ 28' \cdot 360N., 1^\circ 44' \cdot 989E. \\
52^\circ 28' \cdot 360N., 1^\circ 44' \cdot 974E.
\end{array}
\]


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

\[
\begin{array}{l}
\text{depth, } &a, \\
\text{depth, } &b, \text{ close NE of: } &a \text{ above} \\
\text{depth, } &c, \text{ close NE of: } &b \text{ above} \\
\text{depth, } &d, \text{ close SE of: } &c \text{ above} \\
\text{depth, } &e, \text{ with depth, } &d, \\
\end{array}
\]

\[
\begin{array}{l}
(a) 53^\circ 38' \cdot 57N., 0^\circ 11' \cdot 03W. \\
(b) 53^\circ 38' \cdot 82N., 0^\circ 11' \cdot 81W. \\
(c) 53^\circ 39' \cdot 09N., 0^\circ 12' \cdot 17W. \\
53^\circ 38' \cdot 81N., 0^\circ 12' \cdot 34W.
\end{array}
\]


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

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

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


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

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

These changes will be included in the next new edition of SC5614.
NEW AND AMENDED ROUTEING MEASURES
"OFF THE NETHERLANDS - BELGIAN COAST BETWEEN WEST HINDER, NORTH HINDER AND MAAS WEST TRAFFIC SEPARATION SCHEMES"

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

DO NOT USE THIS DIAGRAM FOR NAVIGATION