Admiralty Leisure Folio
SC5614 East Coast – Orford Ness to Whitby


Temporary/Preliminary NMs

Source: Perenco

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

<table>
<thead>
<tr>
<th>Buoy type</th>
<th>Light</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>North cardinal</td>
<td>VQ</td>
<td>53° 05'.26N., 2° 32'.76E.</td>
</tr>
<tr>
<td>East cardinal</td>
<td>VQ(3)5s</td>
<td>53° 04'.99N., 2° 33'.21E.</td>
</tr>
<tr>
<td>South cardinal</td>
<td>VQ(6)+LFl.10s</td>
<td>53° 04'.72N., 2° 32'.76E.</td>
</tr>
<tr>
<td>West cardinal</td>
<td>VQ(9)10s</td>
<td>52° 04'.99N., 2° 32'.31E.</td>
</tr>
</tbody>
</table>

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

Charts affected — SC5614

Temporary/Preliminary NMs

Source: Scottish Power Renewables Notice 1/17

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

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

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

Charts affected – SC5614

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

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

Charts affected — SC5614

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

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

- 52° 54' .41N., 0° 16' .77E.
- 52° 54' .51N., 0° 16' .44E.
- 52° 54' .04N., 0° 16' .92E.
- 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:
53° 26' 58N., 6° 52' 38E.
53° 27' 09N., 6° 52' 75E.
53° 30' 41N., 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

$\star$

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


Charts SC5614-8 and SC5614-21 WGS84 DATUM

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

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

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

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

Insert depth, $\delta_1$ (a) $53^\circ38\cdot57$N., $0^\circ11\cdot03$W.
Delete depth, $\delta_2$, close NE of: (a) above
Insert depth, $\delta_3$ (b) $53^\circ38\cdot82$N., $0^\circ11\cdot81$W.
Delete depth, $\delta_4$, close NE of: (b) above
Insert depth, $\delta_5$ (c) $53^\circ39\cdot09$N., $0^\circ12\cdot17$W.
Delete depth, $\delta_6$, close SE of: (c) above
Replace depth, $\delta_7$ with depth, $\delta_8$ 53$^\circ38\cdot81$N., $0^\circ12\cdot34$W.


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

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

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


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

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

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

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

Insert depth, $5_i$ (a) $53^\circ \, 40' \cdot 65N., \, 0^\circ \, 13' \cdot 23W.$

Delete depth, $6_i$, close NW of: (a) above

Replace depth, $7_i$, and associated 7m contour, with depth, $6_i$ $53^\circ \, 40' \cdot 03N., \, 0^\circ \, 12' \cdot 66W.$

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

1. Depths deeper than charted exist in the approaches to Great Yarmouth. The most significant are as follows:
   - **Depth** 10·6m
   - **Position** $52^\circ \, 41' \cdot 70N., \, 1^\circ \, 46' \cdot 33E.$
   - **Depth** 9.9m
   - **Position** $52^\circ \, 41' \cdot 64N., \, 1^\circ \, 46' \cdot 37E.$

2. The following charted depths no longer exist:
   - **Depth** 8·8m
   - **Position** $52^\circ \, 41' \cdot 69N., \, 1^\circ \, 46' \cdot 35E.$
   - **Depth** 9.4m
   - **Position** $52^\circ \, 41' \cdot 63N., \, 1^\circ \, 46' \cdot 36E.$

3. Depths less than charted exist in the approaches to Great Yarmouth and Lowestoft. The most significant are as follows:
   - **Depth** 8·2m
   - **Position** $52^\circ \, 41' \cdot 57N., \, 1^\circ \, 46' \cdot 45E.$
   - **Depth** 4·2m
   - **Position** $52^\circ \, 41' \cdot 40N., \, 1^\circ \, 45' \cdot 50E.$
   - **Depth** 7·4m
   - **Position** $52^\circ \, 41' \cdot 41N., \, 1^\circ \, 46' \cdot 59E.$
   - **Depth** 5m
   - **Position** $52^\circ \, 41' \cdot 17N., \, 1^\circ \, 45' \cdot 74E.$
   - **Depth** 9·5m
   - **Position** $52^\circ \, 33' \cdot 38N., \, 1^\circ \, 47' \cdot 50E.$
   - **Depth** 9·7m
   - **Position** $52^\circ \, 33' \cdot 03N., \, 1^\circ \, 47' \cdot 78E.$
   - **Depth** 6·8m
   - **Position** $52^\circ \, 33' \cdot 47N., \, 1^\circ \, 48' \cdot 32E.$
   - **Depth** 10m
   - **Position** $52^\circ \, 32' \cdot 92N., \, 1^\circ \, 48' \cdot 23E.$
   - **Depth** 9·3m
   - **Position** $52^\circ \, 32' \cdot 81N., \, 1^\circ \, 48' \cdot 32E.$
   - **Depth** 10·8m
   - **Position** $52^\circ \, 33' \cdot 04N., \, 1^\circ \, 48' \cdot 50E.$
   - **Depth** 10m
   - **Position** $52^\circ \, 32' \cdot 67N., \, 1^\circ \, 48' \cdot 66E.$
   - **Depth** 1·5m
   - **Position** $52^\circ \, 30' \cdot 01N., \, 1^\circ \, 47' \cdot 37E.$
   - **Depth** 9·6m
   - **Position** $52^\circ \, 29' \cdot 29N., \, 1^\circ \, 47' \cdot 05E.$
   - **Depth** 9·2m
   - **Position** $52^\circ \, 29' \cdot 33N., \, 1^\circ \, 47' \cdot 06E.$
   - **Depth** 4·6m
   - **Position** $52^\circ \, 29' \cdot 38N., \, 1^\circ \, 47' \cdot 21E.$
   - **Depth** 4·3m
   - **Position** $52^\circ \, 29' \cdot 29N., \, 1^\circ \, 47' \cdot 40E.$
   - **Depth** 4·3m
   - **Position** $52^\circ \, 29' \cdot 03N., \, 1^\circ \, 47' \cdot 55E.$
   - **Depth** 3·3m
   - **Position** $52^\circ \, 26' \cdot 42N., \, 1^\circ \, 46' \cdot 88E.$
4. Mariners are advised to navigate with caution in the area.
5. These changes will be included in New Editions of Charts 1534, 1535 and 1543 to be published mid-2019 (ETRS89 DATUM)

Charts affected – SC5614

| L897/18 ENGLAND — East Coast — — Depths. Drying heights. |
| Source: ABP Humber |
| Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) |
| ETRS89 DATUM |
| Insert depth, \( t_s \), and extend 2m contour S to enclose (a) 53° 42’·47N., 0° 24’·07W. |
| Delete depth, \( z_s \), close E of: (a) above |
| Insert drying height, \( t_s \), enclosed by 0m low water line drying height, \( \varphi_s \), enclosed by 0m low water line (b) 53° 42’·80N., 0° 23’·15W. |
| Delete depth, \( \theta_s \), close N of: (b) above |
| Insert depth, \( \theta_s \), close N of: (c) 53° 43’·03N., 0° 22’·57W. |
| Delete depth, \( \theta_s \), close N of: (c) above |
| Replace drying height, \( \varphi_s \), with drying height, \( \theta_s \) 53° 42’·83N., 0° 23’·04W. depth, \( \theta_s \), with depth, \( \theta_s \) 53° 42’·92N., 0° 22’·60W. |

| L940/19 NORTH SEA — United Kingdom Sector — — Well. |
| Source: Apache Corporation |
| Chart: SC5614-25 WGS84 DATUM |
| Delete Well 53° 55’·5N., 1° 20’·3E. |

| Source: Netherlands Notice 4/58/19 |
| Chart: SC5614-25 WGS84 DATUM |
| Replace Obstn with 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.

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

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

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**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, 1a, and extend 0m low water line S to enclose depth, 0a

(a) 53° 43' 18N, 0° 20' 60W.

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

Insert depth, 0b

(b) 53° 43' 45N, 0° 16' 40W.

Delete depth, 2b, close N of: (b) above

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**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, 5a, with depth, 4a, and extend 5m contour N to enclose depth, 4a, with depth, 3a

53° 43' 91N, 0° 20' 52W.

53° 43' 90N, 0° 20' 31W.
Chart: SC5614·19 (Panel C, Hull Docks, Western Part) ETRS89 DATUM
Replace depth, 5\text{c}, with depth, 4\text{a}, and extend 5m contour N to enclose depth, 4\text{a}, with depth, 3\text{e}

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

L1129/19 ENGLAND — East Coast — — Depths.

Source: ABP Humber

Chart: SC5614·16 ETRS89 DATUM

Insert depth, 9\text{c}

53° 36'·20N., 0° 02'·10E.

Delete depth, 10\text{a}, close SE of: (a) 53° 34'·66N., 0° 05'·23E.

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

Insert depth, 9\text{c}

53° 36'·20N., 0° 02'·10E.

Delete depth, 10\text{a}, close SE of: (a) 53° 34'·66N., 0° 05'·23E.

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

Insert depth, 15\text{a}, enclosed by 20m contour

(a) 52° 55'·77N., 1° 49'·49E.

Delete depth, 23\text{a}, close W of: (a) above

depth, 6\text{a}, and extend 10m contour SW to enclose

depth, 5\text{e}, and extend 10m contour W to enclose
depth, 7, and extend 10m contour W to enclose
Delete depth, 7a, close S of:
Insert depth, 7a, enclosed by 15m contour
(b) 52° 53' -51N., 1° 47' -05E.
Delete depth, 15a, close E of:
Insert depth, 8a, and extend 10m contour N to enclose (b) above
Delete depth, 11a, close W of:
Insert depth, 5a, and extend 10m contour S to enclose (c) above
(c) 52° 52' -67N., 1° 48' -47E.

Source: mpv Pohjanmeri

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

Delete depth, 13a, close E of:
 depth, 16a, close W of:
Insert depth, 6a, and extend 10m contour NW to enclose (a) above
Delete depth, 10a, close W of:
 Insert depth, 13, close SE of:
Delete depth, 23a, close NW of:
Replace Wk with Obstr
Insert

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, 3s 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  
(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  
(a) 52° 55’.00N., 0° 09’.77E.
Delete  
Fl.Y.5s RAF No 3, close SW of:  
(a) above
Insert  
(b) 52° 55’.10N., 0° 11’.47E.
Delete  
Fl.Y.10s RAF No 4, close SW of:  
(b) above
Insert  
(b) 52° 51’.65N., 0° 12’.93E.
Delete  
Fl.Y.10s RAF No 5  
52° 51’.39N., 0° 13’.00E.
Insert  
(c) 52° 50’.88N., 0° 12’.63E.
Delete  
Fl.Y.(2)Y.5s RAF No 6, close NW of:  
(c) above
Replace  
RAF No 2 with  
Df DZ No 2  
52° 54’.42N., 0° 07’.48E.
RAF No 2A with  
Df DZ No 3  
52° 54’.75N., 0° 08’.72E.

Chart: SC5614·12 (Panel A, The Wash, Western Part) ETRS89 DATUM
Insert  
(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  
Df DZ No 2  
52° 54’.42N., 0° 07’.48E.
RAF No 2A with  
Df DZ No 3  
52° 54’.75N., 0° 08’.72E.

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

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

Charts affected – SC5614

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

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

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

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

Charts affected – SC5614

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

Chart: SC5614-25 WGS84 DATUM
Delete ☺☆ Mast

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

Note: Certain Copies Only

Chart: SC5614·9 ETRS89 DATUM
Replace DZ No 5 with DZ No 5
52°55’10N, 0°11’47E.


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

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

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


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

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

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

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

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

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

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

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

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

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

Charts affected – SC5614


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

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

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

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

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

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


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

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

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

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

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

Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge)  
ETRS89 DATUM
Insert drying height, $h$,  
$53^\circ 42'\cdot 96N. , 0^\circ 22'\cdot 57W.$

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

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

\begin{align*}
52^\circ 51'\cdot 68N., & & 1^\circ 27'\cdot 98E. \\
52^\circ 52'\cdot 22N., & & 1^\circ 28'\cdot 86E. \\
52^\circ 51'\cdot 01N., & & 1^\circ 31'\cdot 19E. \\
52^\circ 50'\cdot 40N., & & 1^\circ 30'\cdot 46E.
\end{align*}

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:

\begin{align*}
52^\circ 59'\cdot 62N., & & 1^\circ 34'\cdot 53E. \\
52^\circ 59'\cdot 41N., & & 1^\circ 34'\cdot 06E. \\
52^\circ 59'\cdot 30N., & & 1^\circ 34'\cdot 19E. \\
52^\circ 59'\cdot 51N., & & 1^\circ 34'\cdot 66E.
\end{align*}

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

\begin{align*}
53^\circ 42'\cdot 02N., & & 0^\circ 42'\cdot 04W. \\
53^\circ 41'\cdot 85N., & & 0^\circ 41'\cdot 79W.
\end{align*}
L3578/19 ENGLAND — East Coast — — Beacon.
Source: Lincolnshire Time and Tide Bell CIC

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

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

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

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

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

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

   53° 26'·548N., 6° 52'·31E.
   53° 27'·309N., 6° 52'·57E.
   53° 28'·949N., 6° 42'·54E.
   53° 30'·160N., 6° 32'·17E.
   53° 31'·292N., 6° 32'·30E.
   53° 32'·289N., 6° 31'·50E.
   53° 33'·549N., 6° 28'·61E.
   53° 35'·51N., 6° 28'·07E.
   53° 38'·754N., 6° 25'·10E.
   53° 41'·835N., 6° 28'·82E.
   53° 44'·794N., 6° 24'·79E.
   54° 06'·321N., 6° 25'·10E.
   54° 09'·999N., 6° 31'·32E.
   54° 16'·658N., 7° 02'·98E.
   54° 23'·114N., 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


from:

to:

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:

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1. Decommissioning work is taking place to remove the E18-A platform in position 54° 07'·22 N., 3° 55'·74 E.
2. During the platform removal navigational aids on the platform may not be reliable.
3. Underwater seabed obstructions may exist following the removal of the platform until clearance work is complete.
4. Charts will be updated when decommissioning work is complete (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, \( \varrho \) | 53° 43'·21N., 0° 22'·00W. |
| Delete  | depth, \( \varrho \), close N of: | (a) above 53° 43'·12N., 0° 22'·19W. |
| Insert  | drying height, \( \varrho \) | (b) above 53° 43'·06N., 0° 22'·28W. |
| Delete  | drying height, \( \varrho \), close NW of: | (b) above |
| Insert  | drying height, \( \varrho \) | (c) above 53° 42'·97N., 0° 22'·33W. |
| Delete  | drying height, \( \varrho \), close SE of: | (c) above |
| Insert  | 0m low water line, joining: | (d) 53° 43'·19N., 0° 22'·28W. |
| Delete  | former 0m low water line, joining: | (d) above |
|         |                       | (e) 53° 43'·25N., 0° 21'·87W. and |
|         |                       | (f) 53° 43'·09N., 0° 22'·21W. |
|         |                       | (g) 53° 43'·15N., 0° 21'·94W. |

Delete former 0m low water line, joining:

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

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

Insert | depth, \( \vartheta \) | 53° 43'·54N., 0° 15'·95W.
Replace depth, 3, with depth, 2.

53° 43'·41N., 0° 15'·78W.

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

Insert depth, 1a, and extend 2m contour SE to enclose (a) 53° 43'·34N., 0° 19'·69W.
Delete depth, 1a, close NW of: (a) above
Insert depth, 2a
Delete depth, 3a, close NW of: (b) above
Insert depth, 3a
Delete depth, 4a, close NW of: (c) above
Insert depth, 2a
Delete depth, 3a, close NW of: (d) above
Delete depth, 3a, 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, 4a, and extend 5m contour SW to enclose (a) 53° 39'·66N., 0° 12'·08W.
Delete depth, 5a, close N of: (a) above
Insert depth, 4a, and extend 5m contour SW to enclose (b) 53° 39'·57N., 0° 11'·91W.
Delete depth, 6a, close SE of: (b) above
Insert depth, 4a, enclosed by 5m contour (c) above
Delete depth, 7a, 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 DZ No 11, close SE of: (a) above
Insert Fl(2)Y.5s DZ No 10
Delete Fl Y.3s DZ No 10
Amend designation of light-beacon to, DZ No 9
Delete DZ No 10

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

Chart: SC5614-25 WGS84 DATUM
Insert

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

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

Chart: SC5614-24 ETRS89 DATUM
Insert

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

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

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

54° 01'·00N., 4° 55'·14W.
54° 01'·78N., 4° 54'·83W.
54° 04'·28N., 4° 53'·13W.
54° 05'·04N., 4° 51'·14W.
54° 05'·41N., 4° 47'·58W.
54° 05'·37N., 4° 46'·69W.
54° 05'·17N., 4° 45'·79W.
54° 05'·12N., 4° 45'·62W.
and
53° 50'·56N., 4° 34'·84W.
53° 50'·85N., 4° 34'·06W.
53° 56'·56N., 4° 34'·05W.
54° 00'·04N., 4° 32'·42W.
54° 02'·02N., 4° 32'·32W.
54° 04'·03N., 4° 32'·80W.
54° 05'·31N., 4° 33'·98W.
54° 06'·15N., 4° 34'·62W.

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

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

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

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

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

Charts affected – SC5614

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

Chart: SC5614·14 ETRS89 DATUM
Insert depth, 6E
Delete depth, 7E, close E of:

(a) 53° 33' ·66N. , 0° 13' ·84E.

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

(a) 53° 33' ·66N. , 0° 13' ·84E.
Insert drying height, 1E, and extend 0m low water line SE to enclose
Delete depth, 3E, close E of:

(b) 53° 34' ·23N. , 0° 07' ·30E.

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

(a) 53° 34' ·23N. , 0° 07' ·30E.
Insert depth, 7E, close N of:
Insert depth, 6E, enclosed by 10m contour
Delete depth, 8E, enclosed by 7m contour

(b) 53° 33' ·52N. , 0° 04' ·01E.
Delete depth, 7E, close N of:
Insert depth, 9E, enclosed by 10m contour
Delete depth, 11E, close N of:
Insert depth, 10E, enclosed by 10m contour
Delete depth, 14E, close S of:
Insert depth, 12E,

(c) 53° 34' ·09N. , 0° 04' ·92E.
(c) above
(d) 53° 34' ·10N. , 0° 05' ·37E.
(d) above
(e) 53° 35' ·29N. , 0° 04' ·48E.
L4752/19 ENGLAND — East Coast — — Depths.
Source: Peel Ports

Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 29
Delete depth, 4, close S of:

(a) 52° 35' 54.5N. , 1° 43' 58.8E.

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

Chart: SC5614-21 ETRS89 DATUM
Delete

Well
54° 02' 39N. , 0° 26' 36E.

Well
54° 02' 00N. , 0° 27' 72E.

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

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

Charts affected — SC5614

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

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM
Move [277x52]Fl(2)G.6s No 3, from: 52° 51' 72N. , 0° 14' 55E.
to: 52° 51' 80N. , 0° 14' 65E.
[277x52]Fl(3)G.9s No 5, from: 52° 51' 50N. , 0° 14' 30E.
to: 52° 51' 66N. , 0° 14' 55E.

Source: Trinity House

Chart: SC5614·25 WGS84 DATUM
Replace [277x52]Planned with ¼{(a) 53° 37' 7N. , 0° 56' 2E.
Insert Automatic Identification System, AIS, at platform (a) above

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

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, 6s, and extend 7m contour NW to enclose depth, 6s, and extend 2m contour N to enclose depth, 6s, and extend 2m contour N to enclose (a) 53° 44' 356N. , 0° 18' 966W.
Insert depth, 6s, and extend 2m contour N to enclose depth, 6s, and extend 2m contour N to enclose (a) 53° 44' 093N. , 0° 18' 789W.
Insert depth, 6s and extend 2m contour NW to enclose (a) 53° 44' 138N. , 0° 18' 242W.
Delete depth, 2s, close NW of: (a) above
Insert depth, 67, and extend 7m contour NW to enclose depth, 67, and extend 7m contour NW to enclose (b) 53° 44' 099N. , 0° 20' 451W.
Delete depth, 67, close N of: (a) above
Insert depth, 7s, enclosed by 2m contour depth, 7s, enclosed by 2m contour (a) 53° 44' 053N. , 0° 20' 451W.
Delete depth, 7s, close NW of: (a) above
Insert depth, 57, close NE of: (b) above
Insert depth, 5 and extend 5m contour NW to enclose depth, 5 and extend 5m contour NW to enclose (c) 53° 44' 054N. , 0° 20' 151W.
Delete depth, 57, close E of: (c) above
Insert depth, 5, and extend 5m contour NW to enclose depth, 5, and extend 5m contour NW to enclose (d) 53° 44' 141N. , 0° 19' 805W.
Delete depth, 57, close NW of: (d) above

L5076/19 NORTH SEA — United Kingdom Sector — — Platform. Restricted area. Foul.
L5253/19 ENGLAND — East Coast — — Depths.
Source: APB Humber

Chart: SC5614-16 ETRS89 DATUM

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

Source: ABP Humber

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

Insert depth, 1, enclosed by 2m contour (a) 53° 42’·29N., 0° 25’·21W.
Delete depth, 2, close NE of: (a) above
Insert depth, 1, and extend 2m contour S to enclose (b) 53° 42’·41N., 0° 24’·91W.
Delete depth, 2, close NW of: (b) above
Insert drying height, 0.5, and extend 0m low water line S to enclose 53° 42’·52N., 0° 24’·02W.
and extend 0m low water line SE to enclose 53° 42’·70N., 0° 23’·38W.
drying height, 0.5, and extend 0m low water line N to enclose (c) 53° 43’·22N., 0° 22’·36W.
Delete depth, 0.5, close W of: (c) above
Move Fl.G.2s No.23, from:
53° 42’·82N., 0° 23’·32W.
to:
53° 42’·80N., 0° 23’·08W.

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

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

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

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

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

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

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

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth Haven) ETRS89 DATUM
Insert depth, 3, and extend 5m contour W to enclose (a) 52° 35'·54N., 1° 46'·89E.
Delete depth, 11, close S of: (a) above
Insert depth, 4, and extend 2m contour W to enclose (b) 52° 35'·39N., 1° 46'·92E.
Delete depth, 8, close SE of: (b) above
Insert depth, 3, and extend 5m contour W to enclose (c) 52° 35'·27N. , 1° 46'·90E.
Delete depth, 12a, close NW of: (c) above
Insert depth, 2, and extend 5m contour W to enclose (d) 52° 34'·88N. , 1° 46'·99E.
Delete depth, 12, close S of: (d) above

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 3, and extend 5m contour W to enclose (a) 52° 35'·54N. , 1° 46'·89E.
Delete depth, 11a, close S of: (a) above
Insert depth, 1, and extend 2m contour W to enclose (b) 52° 35'·39N. , 1° 46'·92E.
Delete depth, 8, close SE of: (b) above
Insert depth, 3, and extend 5m contour W to enclose (c) 52° 35'·27N. , 1° 46'·90E.
Delete depth, 12a, close NW of: (c) above
Insert depth, 2, and extend 5m contour W to enclose (d) 52° 34'·88N. , 1° 46'·99E.
Delete depth, 12, close S of: (d) above

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

Chart: SC5614·2 ETRS89 DATUM
Insert depth, 9, and extend 10m contour N to enclose 52° 33'·20N. , 1° 48'·22E.

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 9, enclosed by 10m contour 52° 33'·20N. , 1° 48'·22E. (a) 52° 33'·19N. , 1° 48'·02E.
Delete depth, 11a, close E of: (a) above
Insert depth, 5, (b) 52° 31'·83N. , 1° 48'·81E.
Delete depth, 6, close S of: (b) above

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 9, enclosed by 10m contour 52° 33'·20N. , 1° 48'·22E. (a) 52° 33'·19N. , 1° 48'·02E.
Delete depth, 11a, close E of: (a) above
Insert depth, 5, (b) 52° 31'·83N. , 1° 48'·81E.
Delete depth, 6, close S of: (b) above

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

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

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 7, and extend 10m contour E to enclose (a) 52° 41’·49N. , 1° 46’·59E.
Delete depth, 17, close N of: (a) above

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

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

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

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

1. Depths up to 0.5m less than charted may exist approximately 700 metres North East of Lowestoft Harbour entrance, centred on position 52° 28’·555N., 1° 45’·936E.
2. Mariners are advised to navigate with caution in the area. (ERTS89 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 Q with Q.Y 52° 55’·99N. , 0° 06’·63E.

Chart: SC5614·12 (Panel B, Approaches to Boston) ETRS89 DATUM
L5710/19 ENGLAND — East Coast — Depth.
Source: fpv Morven

Chart: SC5614-5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, $\varphi$, and extend 10m contour E to enclose $52^\circ 41'\cdot15N. , 1^\circ 45'\cdot80E.$

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

Chart: SC5614-2 ETRS89 DATUM
Insert depth, $\delta$, and extend 5m contour W to enclose $52^\circ 30'\cdot16N. , 1^\circ 47'\cdot09E.$

Chart: SC5614-3 ETRS89 DATUM
Insert depth, $\delta$, enclosed by 5m contour $52^\circ 30'\cdot16N. , 1^\circ 47'\cdot09E.$


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, $\varphi$, enclosed by 2m contour $52^\circ 30'\cdot72N. , 1^\circ 46'\cdot87E.$
depth, 1, enclosed by 2m contour 52° 30’ -35N. , 1° 47’ -01E.

Chart: SC5614-3 ETRS89 DATUM
Insert depth, 0, enclosed by 2m contour 52° 30’ -72N. , 1° 46’ -87E.
Insert depth, 1, enclosed by 2m contour 52° 30’ -35N. , 1° 47’ -01E.

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

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

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

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

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

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

<table>
<thead>
<tr>
<th>Buoy Type</th>
<th>Designation</th>
<th>Characteristic</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>South Cardinal</td>
<td>TK01</td>
<td>Q(6)+LFl.15s</td>
<td>53° 24’ 05N., 0° 57’ 93E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK02</td>
<td>Fl.Y.5s</td>
<td>53° 24’ 57N., 0° 54’ 43E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK03</td>
<td>Fl.Y.5s</td>
<td>53° 26’ 13N., 0° 50’ 04E.</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° 30’ 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(4)+LFl.10s</td>
<td>53° 24’ 37N., 1° 00’ 23E.</td>
</tr>
</tbody>
</table>

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

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

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

Charts affected — SC5614

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Temporary/Preliminary NMs

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

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

Charts affected — SC5614

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

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

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

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

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

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

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

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

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

L6445/19 NORTH SEA — United Kingdom Sector — — Submarine power cable.
Wind farm. Legends.
Source: Innogy
Note: These changes will be included in New Editions of Charts 107 and 1190 to be published early 2020

Chart: SC5614·13 ETRS89 DATUM
Insert submarine power cable, joining:

(a) 53° 16′·40N., 0° 22′·74E.
(b) 53° 16′·74N., 0° 23′·90E.
(c) 53° 17′·30N., 0° 24′·73E.
(d) 53° 18′·98N., 0° 25′·80E.
1. Work is about to commence on the construction of the Triton Knoll Offshore Wind Farm. The site boundary will be marked by light-buoys as follows:

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

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

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

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

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

- 53° 26'·58N, 0° 48'·69E.
- 53° 23'·30N, 0° 45'·74E.
- 53° 21'·02N, 0° 45'·17E.
- 53° 20'·54N, 0° 44'·56E.
- 53° 20'·27N, 0° 41'·60E.
53° 20' -47N., 0° 28' -98E.
53° 20' -38N., 0° 27' -93E.
53° 19' -95N., 0° 26' -68E.
53° 19' -10N., 0° 25' -83E.
53° 17' -33N., 0° 24' -74E.
53° 16' -73N., 0° 23' -88E.
53° 16' -37N., 0° 22' -63E.
53° 16' -06N., 0° 19' -33E.

6. All vessels should navigate with caution in the area.
7. *These changes will be included in the next New Editions of Charts 107 and 1190 to be published early 2020.
8. *Charts 108 and 1503 will be updated by Notice to Mariners.
9. *Former Notice L6175(P)/19 is cancelled.
* Indicates new or revised entry. (ETRS89 DATUM)

Charts affected – SC5614

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

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

Charts affected – SC5614


Charts SC5614-16 and SC5614-17 ETRS89 DATUM

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

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

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

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

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

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


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

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

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


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

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

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

Chart: SC5614-25 WGS84 DATUM
Delete  

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

Chart: SC5614-25 WGS84 DATUM
Insert

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:

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

Delete  legend, Planned, centred on:

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:

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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:
Insert depth, 5,
Replace depth, 12, with depth, 7, and extend 10m contour NE to enclose 52° 41'·33N., 1° 45'·74E.

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

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

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

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

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

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

(ETRS89 DATUM)

Charts affected – SC5614

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

**Chart: SC5614·9 ETRS89 DATUM**

Delete

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

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

Delete

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

---

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

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

Insert drying height, \( h_d \), and extend 0m low water line SE to enclose

53° 42'·71N., 0° 23'·28W.
drying height, $\theta_1$, enclosed by 0m low water line  

$53^\circ 42'\cdot 81N. \, . \, 0^\circ \, 22'\cdot 85W. $  

Delete depth, $\delta_0$, close SW of:  

(a) above  

depth, $\delta_0$, close NE of:  

(a) above  

Replace drying height, $\theta_0$, with drying height, $\theta_1$  

$53^\circ 42'\cdot 71N. \, . \, 0^\circ \, 23'\cdot 38W. $  

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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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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, 9, and extend 10m contour E to enclose (a) 52° 33'·08N., 1° 48'·41E.
Delete depth, 10, close SE of: (a) above

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

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

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

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

Chart: SC5614·2 ETRS89 DATUM
Insert depth, 0, enclosed by 2m contour 52° 30'·58N., 1° 46'·90E.
depth, 0, and extend 2m contour W to enclose (a) 52° 27'·53N., 1° 47'·26E.
Delete depth, 10, close NE of: (a) above
Insert depth, 10, and extend 2m contour S to enclose 52° 27'·38N., 1° 47'·27E.
Replace depth, 3, with depth, 3
depth, 5, with depth, 4 52° 29'·21N., 1° 47'·47E.

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 0, enclosed by 2m contour (a) 52° 30'·58N., 1° 46'·90E.
Delete depth, 5, close E of: (a) above
Insert depth, 3 52° 29'·21N., 1° 47'·47E.
Delete depth, 3, close W of: (b) above
Insert depth, 0 52° 27'·93N., 1° 47'·43E.
Delete depth, 17, close S of: (c) above
Insert depth, 04, and extend 2m contour W to enclose 52° 27'·53N., 1° 47'·26E.
depth, 14, and extend 2m contour S to enclose 52° 27'·38N., 1° 47'·27E.
Replace depth, 53, with depth, 45, and extend 5m contour N to enclose 52° 29'·49N., 1° 47'·23E.

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

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

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

Chart: SC5614·8 ETRS89 DATUM
Insert maritime limit, pecked line, joining:
53° 31'·78N., 1° 07'·69E.
53° 32'·66N., 1° 03'·90E.
53° 33'·42N., 1° 04'·04E.
53° 33'·27N., 1° 07'·17E.
legend, Gas Field Decommissioning (2020-23) (see Note), centred on: 53° 33'·58N., 1° 04'·98E.

Chart: SC5614·13 ETRS89 DATUM
Insert the accompanying note, GAS FIELD DECOMMISSIONING, centred on: 53° 23'·60N., 0° 10'·76E.

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

Chart: SC5614·14 ETRS89 DATUM
Insert the accompanying note, GAS FIELD DECOMMISSIONING, centred on: 53° 23'·60N., 0° 10'·76E.
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 depth, 16s
L1073/20 NORTH SEA — United Kingdom Sector — — Well.
Source: Oil and Gas Authority

Chart: SC5614-25 WGS84 DATUM

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

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

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

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

Chart: SC5614-8 ETRS89 DATUM

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

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

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

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

(WGS84 DATUM)

Charts affected — SC5614

Source: fpv Morven

Chart: SC5614·8 ETRS89 DATUM
Insert

\[\text{Wk}\]

\(53° 16'·41N., 0° 35'·42E.\) (a) above

Delete

\#

, close SE of: (a) above

Chart: SC5614·13 ETRS89 DATUM
Insert

\[\text{Wk}\]

\(53° 16'·41N., 0° 35'·42E.\) (a) above

Delete

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

\#

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

Chart: SC5614·8 ETRS89 DATUM
Insert depth, $11_a$,  
Delete depth, $15_a$, close S of: 

Chart: SC5614·13 ETRS89 DATUM
Insert depth, $11_a$, and extend 15m contour S to enclose 
Delete depth, $13_a$, close N of: 

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

Chart: SC5614·21 ETRS89 DATUM
Replace depth, $49$, with, $	ext{Well}$

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

Chart: SC5614·8 ETRS89 DATUM
Replace $	ext{Wk}$ with $13$, Wk

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 $	ext{*}$, close E of: 

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 

Page 45 of 121
L1439/20 NORTH SEA — United Kingdom Sector — — Wind farm. Legends. 
Source: UKHO

Chart: SC5614-25 WGS84 DATUM
Insert symbol, wind farm
legend, East Anglia One Offshore Windfarm
legend, Under construction (2020), close S of:

(a) above

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

Chart: SC5614-16 ETRS89 DATUM
Insert depth, 8s, and extend 10m contour NE to enclose
Delete depth, 11s, close NW of:
Insert depth, 4s, and extend 5m contour NW to enclose
Delete depth, 5s, close N of:
Insert depth, 5, enclosed by 5m contour

(a) above

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:
legend, Gas, along:

(a) 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, 0h, enclosed by 0m low water line (a) 53° 42'-74N. , 0° 22'-69W.
Delete depth, 0h, close NW of: (a) above
Insert drying height, 0h, enclosed by 0m low water line (b) 53° 43'-53N. , 0° 19'-18W.
Delete depth, 1h, close SE of: (b) above
Insert depth, 2h, enclosed by 5m contour (c) 53° 43'-47N. , 0° 18'-91W.
Delete depth, 2h, 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, 3, and extend 5m contour S to enclose
Delete depth, 4, close N of:
Insert depth, 8, enclosed by 10m contour
Delete depth, 10; close N of:

(a) 53° 17'·83N, , 0° 33'·04E.
(b) above

(b) 53° 17'·74N, , 0° 33'·76E.

Chart: SC5614-13 ETRS89 DATUM
Insert depth, 3, and extend 5m contour S to enclose
Delete depth, 4, close N of:
Insert depth, 8, enclosed by 10m contour

(a) 53° 17'·83N, , 0° 33'·04E.

(b) above

(b) above

53° 40'·05N, , 0° 06'·67E.
53° 43'·09N, , 0° 12'·68E.

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

(ETRS89 DATUM)

Charts affected—SC5614

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

Source: ABP Lowestoft Notice 12A/20

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

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

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

(ETRS89 DATUM)

Chart affected – SC5614

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

Chart: SC5614·25 WGS84 DATUM
Delete

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

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

Chart: SC5614·19 (Panel A, River Humber Kingston upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, $6$, and extend 7m contour N to enclose
Delete depth, $7$, close E of:
Insert drying height, $1$, and extend 0m low water line W to enclose
Replace depth, $8$, with drying height, $1$, enclosed by 0m low water line
depth, $9$, with depth, $7$

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

Chart: SC5614·8 ETRS89 DATUM
Insert depth, $5$
Delete depth, $7$, close W of:
Insert depth, $6$
Delete depth, $7$, close E of:
Insert depth, $8$
Delete depth, $9$, close E of:
Replace depth, $10$, with $Wk$

Chart: SC5614·13 ETRS89 DATUM
Insert depth, $5$, and extend 10m contour SE to enclose
depth, $6$
Delete depth, $7$, close E of:
Insert depth, $8$
Delete depth, $9$, close E of:
Replace depth, $10$, with $Wk$

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

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

Source: Trinity House

Chart: SC5614-8 ETRS89 DATUM
Insert Automatic Identification System, AIS, at platform

Chart: SC5614-9 ETRS89 DATUM
Insert Automatic Identification System, AIS, at platform

Chart: SC5614-17 (Panel A, River Humber Approaches to Grimsby) ETRS89 DATUM
Insert the accompanying note, AUTOMATIC IDENTIFICATION SYSTEMS, centred on:

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

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
Insert drying height, 2
Delete drying height, 2 close S of:
Insert depth, 5, and extend 5m contour SE to enclose
Delete depth, 5, close NE of:
L2023/20 ENGLAND — East Coast — — Depths.
Source: fpv Morven

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

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

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

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

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

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

L2166/20 ENGLAND — East Coast — — Depths.
Source: Trinity House
Chart: SC5614-5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM

Insert depth, 4a, and extend 5m contour NE to enclose (a) 52° 41’ · 28N. , 1° 45’ · 72E.
Delete depth, 6a, close SW of: (a) above

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

Chart: SC5614-2 ETRS89 DATUM

Insert depth, 19a, enclosed by 20m contour (a) 52° 34’ · 89N. , 1° 54’ · 90E.
Delete depth, 20a, close N of: (a) above

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

Chart: SC5614-8 ETRS89 DATUM

Insert depth, 5i 53° 13’ · 80N. , 0° 41’ · 52E.
depth, 4i, enclosed by 5m contour 53° 13’ · 22N. , 0° 41’ · 97E.

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

Chart: SC5614-21 ETRS89 DATUM

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

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

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

(ETRS89 DATUM)

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

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

(ETRS89 DATUM)

Charts affected – SC5614

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

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

<table>
<thead>
<tr>
<th>Insert</th>
<th>depth, 15s</th>
<th>(a) 53° 02' ·18N., 1° 16' ·15E.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delete</td>
<td>depth, 16s, close S of: (a) above</td>
<td></td>
</tr>
<tr>
<td>Insert</td>
<td>depth, 5s</td>
<td>(b) 53° 02' ·32N., 1° 13' ·44E.</td>
</tr>
<tr>
<td>Delete</td>
<td>depth, 5s, close S of: (b) above</td>
<td></td>
</tr>
<tr>
<td>Insert</td>
<td>19Ó, Wk</td>
<td>53° 03' ·41N., 1° 08' ·74E.</td>
</tr>
<tr>
<td></td>
<td>20Ó, Wk</td>
<td>53° 04' ·40N., 1° 10' ·49E.</td>
</tr>
</tbody>
</table>

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

Chart: SC5614-2 ETRS89 DATUM

Replace depth, 12, with depth, 10s 52° 33' ·34N., 1° 47' ·90E.

Chart: SC5614-3 ETRS89 DATUM

<table>
<thead>
<tr>
<th>Insert</th>
<th>depth, 10s</th>
<th>(a) 52° 33' ·34N., 1° 47' ·90E.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delete</td>
<td>depth, 12, close W of: (a) above</td>
<td></td>
</tr>
<tr>
<td>Insert</td>
<td>depth, 11s</td>
<td>(b) 52° 33' ·33N., 1° 48' ·24E.</td>
</tr>
<tr>
<td>Delete</td>
<td>depth, 13s, close NW of: (b) above</td>
<td></td>
</tr>
<tr>
<td>Insert</td>
<td>depth, 9s, and extend 10m contour N to enclose (c) 52° 32' ·97N., 1° 48' ·24E.</td>
<td></td>
</tr>
<tr>
<td>Delete</td>
<td>depth, 10s, close W of: (c) above</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Insert</th>
<th>depth, 10s</th>
<th>(a) 52° 33' ·34N., 1° 47' ·90E.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delete</td>
<td>depth, 12, close W of: (a) above</td>
<td></td>
</tr>
</tbody>
</table>
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' ·05 N., 1° 52' ·90 E.
   to: 52° 38' ·50 N., 1° 52' ·96 E.

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

Chart: SC5614·14 ETRS89 DATUM
Insert \( Obstn \) 53° 39' ·84 N., 0° 07' ·70 E.
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

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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
Delete depth, 6, close NE of:
   depth, 5, close SE of:
Insert depth, 4, enclosed by 5m contour
Delete depth, 5, close NE of:
Insert depth, 6, and extend 7m contour N to enclose
Delete depth, 8, close N of:
Insert depth, 4, and extend 5m contour N to enclose
Delete depth, 6, close NE of:
Insert depth, 4, and extend 5m contour N to enclose
Delete depth, 5, close SE of:
Insert depth, 5, enclosed by 5m contour
Delete depth, 5, close SW of:

Chart: SC5614·19 (Panel C, Hull Docks Western Part) ETRS89 DATUM
Insert depth, 4, and extend 5m contour N to enclose
Delete depth, 6, close NE of:
Insert depth, 4, and extend 5m contour N to enclose
Delete depth, 5, close SE of:

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

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.

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, $\varnothing_1$, enclosed by 0m low water line $53^\circ\ 43'\cdot05N.,\ 0^\circ\ 22'\cdot73W.$
depth, $\varnothing$, enclosed by 2m contour $(a)\ 53^\circ\ 43'\cdot46N.,\ 0^\circ\ 22'\cdot64W.$
Delete depth, $\varnothing_1$, close N of: $(a)$ above
Insert depth, $\varnothing_2$, enclosed by 2m contour $(b)\ 53^\circ\ 43'\cdot54N.,\ 0^\circ\ 22'\cdot32W.$
delete depth, $\varnothing_2$, close W of: $(b)$ above
Insert depth, $\varnothing_3$, and extend 5m contour N to enclose $(c)\ 53^\circ\ 43'\cdot55N.,\ 0^\circ\ 22'\cdot09W.$
delete depth, $\varnothing_3$, close W of: $(c)$ above

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

Chart: SC5614-25 WGS84 DATUM
Delete $\varnothing, 53^\circ\ 29'\cdot5N.,\ 4^\circ\ 11'\cdot8E.$
$\varnothing, 53^\circ\ 24'\cdot5N.,\ 4^\circ\ 12'\cdot7E.$
$\varnothing, 53^\circ\ 23'\cdot5N.,\ 4^\circ\ 12'\cdot0E.$

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, $\varnothing_1$, enclosed by 0m low water line $53^\circ\ 42'\cdot87N.,\ 0^\circ\ 14'\cdot18W.$

Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, $\varnothing_3$, and extend 2m contour SE to enclose $53^\circ\ 43'\cdot55N.,\ 0^\circ\ 18'\cdot96W.$
depth, $\varnothing_4$, and extend 2m contour SE to enclose $(a)\ 53^\circ\ 43'\cdot58N.,\ 0^\circ\ 18'\cdot62W.$
delete depth, $\varnothing_4$, close N of: $(a)$ above
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:
\[ 52° 59' · 69N. , 0° 50' · 33E. \]
to:
\[ 52° 59' · 68N. , 0° 50' · 24E. \]

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° 36' · 72N. , 0° 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:
(a) \( 54° 04' · 36N. , 0° 22' · 82E. \)
(b) \( 54° 00' · 28N. , 0° 23' · 08E. \)
(c) \( 54° 00' · 43N. , 0° 29' · 85E. \)
(d) \( 54° 04' · 50N. , 0° 29' · 61E. \)

legend, DEVELOPMENT AREA (see Note), within:
(a)-(d) above

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
(a) \( 53° 44' · 098N. , 0° 16' · 491W. \)
Delete depth, \( 7, \) close NE of:
(a) above
Insert depth, \( 7, \) and extend 7m contour N to enclose
\( 53° 44' · 284N. , 0° 17' · 548W. \)
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, and extend 10m contour S to enclose (a) 52° 34' 669N., 1° 44' 744E.
Delete depth, 10, close SW of: (a) above
Insert depth, 9, and extend 10m contour N to enclose (b) 52° 34' 345N., 1° 44' 253E.
depth, 5
Delete depth, 5, close SW of: (b) above
Replace depth, 2, with depth, 15 enclosed by 2m contour 52° 34' 570N., 1° 44' 625E.

Chart: SC5614·4 (Panel B, Great Yarmouth Outer Harbour) ETRS89 DATUM
Insert depth, 9, and extend 10m contour S to enclose (a) 52° 34' 669N., 1° 44' 744E.
Delete depth, 10, close SW of: (a) above
Insert depth, 9, and extend 10m contour N to enclose (b) 52° 34' 345N., 1° 44' 253E.
depth, 5
Delete depth, 5, close SW of: (b) above
Replace depth, 2, with depth, 15 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, and extend 10m contour S to enclose (a) 52° 34' 669N., 1° 44' 744E.
Delete depth, 10, close SW of: (a) above
Insert depth, 9, and extend 10m contour N to enclose (b) 52° 34' 345N., 1° 44' 253E.
depth, 5
Delete depth, 5, close SW of: (b) above
Replace depth, 2, with depth, 15 enclosed by 2m contour 52° 34' 570N., 1° 44' 625E.

Chart: SC5614·5 (Panel B, Great Yarmouth Haven) ETRS89 DATUM
Insert depth, 4, and extend 5m contour S to enclose (a) 52° 35' 534N., 1° 43' 570E.
Delete depth, 5, close W of: (a) above
Replace depth, 4, with depth, 3 (a) above
depth, 4, with depth, 4 (a) above
52° 35' 513N., 1° 43' 603E.
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, enclosed by 10m contour 52° 33' 93N., 1° 45' 09E.

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 9, enclosed by 10m contour 52° 33' 93N., 1° 45' 09E.
L3377/20 ENGLAND — East Coast — — Buoy.
Source: King’s Lynn Conservancy Board

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

L3380/20 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, 2r (a) 53° 43' ·736N. , 0° 16' ·632W.
Delete depth, 4, close N of: (a) above
Insert depth, 3 (b) 53° 43' ·674N. , 0° 16' ·49W.
Delete depth, 4, close N of: (b) above
Insert depth, 1a, enclosed by 2m contour
depth, 1b, enclosed by 2m contour 53° 43' ·69N. , 0° 18' ·19W.
Insert depth, 1c, enclosed by 2m contour
depth, 1d, 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, 13, and extend 15m contour E to enclose 52° 41' ·37N. , 1° 45' ·84E.
depth, 14a, 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, 13, and extend 15m contour E to enclose 52° 41' ·37N. , 1° 45' ·84E.
depth, 14a, 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, 13, and extend 15m contour E to enclose 52° 41' ·37N. , 1° 45' ·84E.
depth, 14a, 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

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

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
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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**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:

- **(a)** 53° 31’·39N., 0° 35’·91E.
- **(b)** 53° 32’·16N., 0° 39’·54E.
- **(a)** 53° 35’·61N., 0° 42’·76E.
- **(b)** 53° 36’·14N., 0° 43’·76E.
- **(b)** 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.

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**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, \( d_a \) and extend 5m contour NW to enclose 53° 44'·359N. , 0° 18'·968W.
depth, \( d_a \) and extend 5m contour N to enclose \( (a) \) 53° 44'·404N. , 0° 18'·614W.
Delete depth, \( d_b \), close N of: \( (a) \) above
Insert drying height, \( d_b \) 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, \( d_c \) and extend 5m contour N to enclose 53° 43'·983N. , 0° 20'·531W.
Delete depth, \( d_c \), 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, $7_0$ (a) 52° 38’·09N., 1° 45’·02E.
Delete depth, $7_1$, 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
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:

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 depth, Wk with depth, Wk

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
Insert depth, 10s
Delete depth, 12s, close N of:
Replace depth, Wk with depth, Wk

Temporary/Preliminary NMs
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.

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, 9, 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, 24° 43' 43", and extend 10m contour NE to enclose

53° 43' 405N., 0° 16' 644W.
(a) 53° 43' 597N., 0° 15' 568W.

Delete depth, 12, close NE of:

(a) above

Insert depth, 6, and extend 7m contour E to enclose

53° 43' 388N., 0° 15' 459W.

Delete depth, 7, close S of:

(b) above

Replace depth, 6, with depth, 4, and extend 5m contour NE to enclose

53° 43' 574N., 0° 15' 756W.

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

**Chart: SC5614-21 ETRS89 DATUM**

Insert depth, 9, enclosed by 10m contour

(a) 53° 56' 37N., 0° 01' 51W.

Delete depth, 12, close E of:

(a) above

Insert depth, 11

(b) 53° 56' 28N., 0° 02' 36W.

Delete depth, 15, close NW of:

(b) above

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

**Chart: SC5614-3 ETRS89 DATUM**

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

(a) 52° 28' 589N., 1° 43' 213E.

Delete Fl.Y.3s, close NE of:

(a) above

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

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

(a) 52° 28' 589N., 1° 43' 213E.

Delete Fl.Y.3s, close NE of:

(a) above

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

**Chart: SC5614-2 ETRS89 DATUM**

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

52° 31' 47N., 1° 46' 59E.

52° 30' 90N., 1° 46' 50E.

**Chart: SC5614-3 ETRS89 DATUM**

Insert Fl(4)G.15s NW Holm

52° 30' 90N., 1° 46' 50E.
Delete former $\bullet\ F(i(4)G.15s\ NW\ Holm\ 52^o\ 31'\cdot47N.,\ 1^o\ 46'\cdot59E.$

Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Delete $\bullet\ F(i(4)G.15s\ NW\ Holm\ 52^o\ 31'\cdot47N.,\ 1^o\ 46'\cdot59E.$

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

Chart: SC5614-21 ETRS89 DATUM
Insert depth, $\delta.$
Delete depth, $\delta$, close S of:
Insert depth, $\delta$, and extend 10 m contour E to enclose

(a) $53^o\ 51'\cdot33N.,\ 0^o\ 02'\cdot24W.$

(a) above $53^o\ 50'\cdot70N.,\ 0^o\ 01'\cdot81W.$

---

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 $53^o\ 38'\cdot70N.,\ 0^o\ 21'\cdot24E.$, 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, $\zeta$

$52^o\ 05'\cdot00N.,\ 1^o\ 37'\cdot38E.$

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

$53^o\ 42'\cdot42N.,\ 0^o\ 24'\cdot21W.$

(a) $53^o\ 42'\cdot69N.,\ 0^o\ 24'\cdot62W.$
Delete drying height, \( t \), close NE of:  
(a) above

Insert drying height, \( r \)  
(b) \( 53^\circ 42' \cdot 65N, \ 0^\circ 24' \cdot 06W. \)

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

Insert drying height, \( o \), enclosed by 0m low water line  
(d) \( 53^\circ 43' \cdot 45N, \ 0^\circ 22' \cdot 71W. \)

Delete depth, \( o \), close W of:  
(e) above

Insert depth, \( o \), enclosed by 5m contour  
(f) \( 53^\circ 43' \cdot 00N, \ 0^\circ 22' \cdot 00W. \)

Delete depth, \( o \), close S of:  
(g) above

Insert drying height, \( o \), enclosed by 0m low water line  
(h) \( 53^\circ 42' \cdot 50N, \ 0^\circ 23' \cdot 54W. \)

Delete depth, \( o \), close SW of:  
(i) above

Insert drying height, \( o \), enclosed by 0m low water line  
(j) \( 53^\circ 42' \cdot 47N, \ 0^\circ 23' \cdot 88W. \)

Delete depth, \( o \), close N of:  
(k) above

---

**L5431/20 ENGLAND — East Coast — — Buoy.**

Source: Trinity House

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

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

to: 
52° 26' \cdot 63N, \ 1° 47' \cdot 11E.

**Chart: SC5614-2 ETRS89 DATUM**

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

to: 
52° 26' \cdot 63N, \ 1° 47' \cdot 11E.

---

**L5467/20 ENGLAND — East Coast — — Depths.**

Source: British Government Survey

**Chart: SC5614-2 ETRS89 DATUM**

Insert depth, \( z \)  
(a) \( 52° 29' \cdot 21N, \ 1° 47' \cdot 45E. \)

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

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

**Chart: SC5614-3 ETRS89 DATUM**

Insert depth, \( z \)  
(a) \( 52° 29' \cdot 21N, \ 1° 47' \cdot 45E. \)

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

Insert depth, \( o \), enclosed by 5m contour  
52° 28' \cdot 47N, \ 1° 45' \cdot 97E.
## L5523/20 ENGLAND — East Coast — — Depths.

Source: ABP Humber

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

- **Insert**
  - depth, *a*, enclosed by 2m contour
  - depth, *b*, enclosed by 2m contour

- **Delete**
  - depth, *c*, close NE of:
    - (a) 53° 40' 48N. , 0° 13' 81W.
  - depth, *d*, enclosed by 5m contour

- **Insert**
  - depth, *c*, close S of:
    - (b) 53° 39' 77N. , 0° 11' 96W.
  - depth, *d*, and extend 5m contour W to enclose

- **Delete**
  - depth, *e*, close SW of:
    - (c) 53° 39' 53N. , 0° 12' 00W.

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**Notices to Mariners - Weekly Edition 46/2020**

**International Chart Series, England - East Coast, Approaches to the Humber Traffic Separation Scheme.**


**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.

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**Notices to Mariners - Weekly Edition 46/2020**

**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 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

---

**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

---

**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 52° 08’.07N., 1° 37’·80E.

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 52° 02’·71N., 1° 37’·45E.

Delete depth, 9, and extend 10m contour E to enclose (a) 52° 01’·97N., 1° 36’·16E.

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 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 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 52° 35’·61N., 1° 46’·82E.

52° 33’·48N., 1° 50’·09E. (a)

Delete depth, 15, close S of: (a) above

Insert depth, 12, 52° 33’·10N., 1° 49’·01E.

52° 32’·79N., 1° 49’·29E.

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 13, and extend 15m contour E to enclose (a) 52° 33’·48N., 1° 50’·09E.
Delete depth, $15\text{m}$, close E of: 
depth, $13\text{m}$, close W of:  
(a) above

Insert depth, $13\text{m}$, and extend $15\text{m}$ contour SE to enclose 
depth, $12\text{m}$  
depth, $13\text{m}$  
$52^\circ 33'\cdot 39\text{N.}, 1^\circ 50'\cdot 03\text{E.}$
$52^\circ 33'\cdot 10\text{N.}, 1^\circ 49'\cdot 01\text{E.}$
$52^\circ 32'\cdot 79\text{N.}, 1^\circ 49'\cdot 29\text{E.}$

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

Insert depth, $9\text{m}$, and extend $10\text{m}$ contour W to enclose 
depth, $6\text{m}$, and extend $10\text{m}$ contour W to enclose 
(a) $52^\circ 33'\cdot 48\text{N.}, 1^\circ 50'\cdot 09\text{E.}$

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

Insert depth, $13\text{m}$, and extend $15\text{m}$ contour SE to enclose 
depth, $12\text{m}$  
depth, $13\text{m}$  
$52^\circ 33'\cdot 39\text{N.}, 1^\circ 50'\cdot 03\text{E.}$
$52^\circ 33'\cdot 10\text{N.}, 1^\circ 49'\cdot 01\text{E.}$
$52^\circ 32'\cdot 79\text{N.}, 1^\circ 49'\cdot 29\text{E.}$

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

Insert depth, $9\text{m}$, and extend $10\text{m}$ contour W to enclose 
depth, $6\text{m}$, and extend $10\text{m}$ contour W to enclose 
$52^\circ 35'\cdot 75\text{N.}, 1^\circ 46'\cdot 78\text{E.}$
$52^\circ 35'\cdot 61\text{N.}, 1^\circ 46'\cdot 82\text{E.}$

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 ($53^\circ 40'\cdot 81\text{N.}, 5^\circ 47'\cdot 87\text{E.}$) 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.</td>
</tr>
<tr>
<td>&gt;200</td>
<td>&gt;4.5</td>
<td>Navigate an alternative route via TSS East Friesland ($54^\circ 04'\cdot 93\text{N.}, 5^\circ 21'\cdot 06\text{E.}$)</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, $f_4$, and extend 2m contour SW to enclose $(a) 52^\circ 36' 01"N., 1^\circ 46' 87"E.$
Delete depth, $S_6$, close E of: $(a)$ above
Insert depth, $g_9$, and extend 10m contour E to enclose depth, $10$, and extend 10m contour E to enclose $(b) 52^\circ 32' 02"N., 1^\circ 49' 00"E.$
Delete depth, $12$, close N of: $(b)$ above

**Chart: SC5614-3 ETRS89 DATUM**
Insert depth, $g_9$, and extend 10m contour E to enclose $(a) 52^\circ 32' 02"N., 1^\circ 49' 00"E.$
Delete depth, $T_3$, close NE of: $(a)$ above
Insert depth, $g_9$, and extend 10m contour E to enclose depth, $10$, and extend 10m contour E to enclose $(b) 52^\circ 31' 62"N., 1^\circ 49' 10"E.$
Delete depth, $T_3$, close S of: $(b)$ above
Insert depth, $10$, enclosed by 10m contour $(b)$ above

**Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM**
Insert depth, $f_4$, enclosed by 2m contour $(a) 52^\circ 36' 01"N., 1^\circ 46' 87"E.$
Delete depth, $S_6$, close E of: $(a)$ above
Insert depth, $f_4$, enclosed by 2m contour $(b) 52^\circ 35' 80"N., 1^\circ 46' 85"E.$
Delete depth, $S_6$, close E of: $(b)$ above
Insert depth, $g_9$, and extend 10m contour E to enclose depth, $10$, and extend 10m contour E to enclose $(c) 52^\circ 32' 02"N., 1^\circ 49' 00"E.$
Delete depth, $T_3$, close NE of: $(c)$ above
Insert depth, 9, and extend 10m contour E to enclose (d) 52° 31'·62N., 1° 49'·10E.
Delete depth, 13, close S of:

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

Insert depth, 10, and extend 10m contour W to enclose (a) 52° 36'·37N., 1° 46'·78E.
Delete depth, 11, close SW of:
Insert depth, 9, enclosed by 2m contour (b) 52° 36'·14N., 1° 46'·89E.
Delete depth, 8, close NW of:
Insert depth, 10, enclosed by 2m contour (c) 52° 36'·01N., 1° 46'·78E.
Delete depth, 6, close E of:
Insert depth, 10, enclosed by 2m contour (d) 52° 35'·80N., 1° 46'·85E.
Delete depth, 5, close E of:

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

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:

<table>
<thead>
<tr>
<th>Location</th>
<th>Coordinates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>53° 42' · 21N., 0° 13' · 95E.</td>
</tr>
<tr>
<td></td>
<td>53° 42' · 88N., 0° 13' · 48E.</td>
</tr>
<tr>
<td></td>
<td>53° 43' · 82N., 0° 14' · 01E.</td>
</tr>
<tr>
<td></td>
<td>53° 45' · 44N., 0° 14' · 00E.</td>
</tr>
<tr>
<td></td>
<td>53° 46' · 51N., 0° 14' · 55E.</td>
</tr>
<tr>
<td></td>
<td>53° 57' · 91N., 0° 22' · 51E.</td>
</tr>
<tr>
<td></td>
<td>54° 01' · 71N., 0° 25' · 59E.</td>
</tr>
<tr>
<td></td>
<td>54° 02' · 35N., 0° 26' · 42E.</td>
</tr>
</tbody>
</table>

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. (a) above

Delete depth, 17, close SE of:

Insert depth, 10, enclosed by 10m contour

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.

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

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, 4s, and extend 5m contour W to enclose (a) 52° 34' .08N., 1° 48' .82E.
Delete depth, 8s, close S of: (a) above
Insert depth, 5s, 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, 4s, and extend 5m contour W to enclose (a) 52° 34' .08N., 1° 48' .82E.
Delete depth, 8s, close S of: (a) above
Insert depth, 5s, 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 52° 38' .66N., 1° 52' .38E.
52° 39' .26N., 1° 52' .19E.

L6244/20 ENGLAND — East Coast — — Depths.
Source: fpv Morven
Chart: SC5614·2 ETRS89 DATUM
Insert depth, 4ₐ, enclosed by 5m contour (a) 52° 31’·47N., 1° 48’·83E.
Delete depth, 5₈, close N of: (a) above

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 4ₐ, enclosed by 5m contour 52° 31’·47N., 1° 48’·83E.
Insert depth, 4ₐ, enclosed by 5m contour (a) 52° 31’·61N., 1° 48’·53E.
Delete depth, 7₈, close NW of: (a) above
Insert depth, 4ₐ, enclosed by 5m contour (b) 52° 31’·38N., 1° 48’·70E.
Delete depth, 7₈, close NE of: (b) above

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 4ₐ, enclosed by 5m contour 52° 31’·47N., 1° 48’·83E.
Insert depth, 4ₐ, enclosed by 5m contour (a) 52° 31’·61N., 1° 48’·53E.
Delete depth, 7₈, close NW of: (a) above
Insert depth, 4ₐ, enclosed by 5m contour (b) 52° 31’·38N., 1° 48’·70E.
Delete depth, 7₈, close NE of: (b) above

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

Chart: SC5614·11 (Panel A, The Wash) ETRS89 DATUM
Move GWr VQ(3)5s East Knock, from: 52° 52’·06N., 0° 14’·66E.
to: 52° 52’·14N., 0° 14’·69E.

Move LTl.R.5s BOB, from: 52° 51’·99N., 0° 14’·69E.
to: 52° 52’·05N., 0° 14’·74E.

Move Fl(2)G.6s No 3, from: 52° 51’·80N., 0° 14’·65E.
to: 52° 51’·87N., 0° 14’·68E.

Move Fl(2)R.8s Fenland, from: 52° 51’·76N., 0° 14’·77E.
to: 52° 51’·79N., 0° 14’·79E.

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

L6285/20 ENGLAND — East Coast — — Depths.
Source: fpv Morven

Chart: SC5614-2 ETRS89 DATUM

Insert depth, 2, enclosed by 5m contour  
Delete depth, 5, close NW of:  
Insert depth, 2, enclosed by 5m contour  
depth, 2, and extend 5m approximate contour W to enclose  
Delete depth, 10, close W of:  
Insert depth, 3, and extend 5m approximate contour W to enclose  
depth, 1, and extend 2m contour W to enclose  

Chart: SC5614-3 ETRS89 DATUM

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

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

Insert depth, 2, and extend 5m approximate contour W to enclose  
Delete depth, 7, close S of:  
Insert depth, 2, enclosed by 5m contour  
depth, 3, enclosed by 5m contour  
depth, 3, enclosed by 5m contour  
Delete depth, 17, close N of:  
depth, 17, close S of:  
Insert depth, 1, enclosed by 2m contour  
Delete depth, 16, close N of:  
depth, 12, close E of:  
Insert depth, 3, and extend 5m contour W to enclose  
Delete depth, 13, close NW of:  
Delete depth, 13, close NW of:  
Delete depth, 13, close NW of:  

L6309/20 ENGLAND — East Coast — — Depths.
Source: fpv Morven

Chart: SC5614-2 ETRS89 DATUM
Insert depth, 2, and extend 5m contour E to enclose 52° 31’·44N., 1° 48’·36E.

**Chart: SC5614·3 ETRS89 DATUM**

Insert depth, 2, and extend 2m approximate contour E to enclose 52° 31’·37N., 1° 48’·29E.

Insert depth, 2, and extend 5m contour E to enclose (a) 52° 31’·44N., 1° 48’·36E.

Delete depth, 5, close E of: (a) above

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

Insert depth, 2, and extend 2m approximate contour NE to enclose 52° 31’·37N., 1° 48’·29E.

Insert depth, 2, and extend 5m contour E to enclose (a) 52° 31’·44N., 1° 48’·36E.

Delete depth, 5, close E of: (a) above

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**L6315/20 ENGLAND — East Coast — — Wrecks.**
Source: mv FPV Morven

**Chart: SC5614·3 ETRS89 DATUM**

Insert 52° 34’·22N., 1° 46’·70E.

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

Insert 52° 35’·82N., 1° 46’·55E.

Insert 52° 34’·22N., 1° 46’·70E.

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

Insert 52° 35’·82N., 1° 46’·55E.

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**L6318/20 ENGLAND — East Coast — — Wreck.**
Source: fpv Morven

**Chart: SC5614·2 ETRS89 DATUM**

Insert 52° 29’·01N., 1° 47’·98E.

**Chart: SC5614·3 ETRS89 DATUM**

Insert 52° 29’·01N., 1° 47’·98E.

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**L6341/20 ENGLAND — East Coast — — Depths.**
Source: fpv Morven
Chart: SC5614·2 ETRS89 DATUM
Insert depth, 2, enclosed by 5m contour 52° 35'·71N., 1° 46'·85E.

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 1a, enclosed by 2m contour (a) 52° 31'·18N., 1° 48'·36E.
Delete depth, 2a, close NW of: (a) above
Insert depth, 1a, enclosed by 2m contour 52° 31'·02N., 1° 48'·38E.

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 1a, enclosed by 2m contour 52° 35'·81N., 1° 47'·00E.
depth, 2a, enclosed by 5m contour 52° 35'·71N., 1° 46'·85E.
depth, 1a, enclosed by 2m contour (a) 52° 31'·18N., 1° 48'·36E.
Delete depth, 2a, close NW of: (a) above
Insert depth, 1a, enclosed by 2m contour 52° 31'·02N., 1° 48'·38E.

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 1a, enclosed by 2m contour 52° 35'·81N., 1° 47'·00E.
depth, 2a, enclosed by 5m contour 52° 35'·71N., 1° 46'·85E.

L35/21 ENGLAND — East Coast — — Buoyage.
Source: Ørsted

Chart: SC5614·8 ETRS89 DATUM
Delete Fl(5)Y.20s 53° 19'·54N., 0° 48'·21E.

L43/21 ENGLAND — East Coast — — Depths.
Source: sv Cerys Line and British Government Survey

Chart: SC5614·2 ETRS89 DATUM
Insert depth, 7, enclosed by 10m contour 52° 41'·09N., 1° 52'·66E.
depth, 70, enclosed by 10m contour 52° 40'·84N., 1° 52'·85E.
52° 40'·76N., 1° 53'·10E.
52° 40'·62N., 1° 53'·29E.
(a) 52° 40'·76N., 1° 52'·62E.
Delete depth, 7a, close SE of: (a) above
Insert depth, 7a, and extend 10m contour NW to enclose (b) 52° 40'·68N., 1° 52'·94E.
Source: Netherlands Notice 50-51/373/20

Chart: SC5614·25 WGS84 DATUM
Insert Automatic Identification System, AIS, at platform
Delete radar beacon, Racon(G), at platform

L82/21 ENGLAND — East Coast — — Depths.
Source: fpv Morven

Chart: SC5614·2 ETRS89 DATUM
Insert depth, \( \theta \), and extend 10m approximate contour W to enclose
Delete depth, \( \theta \), close N of:
Insert depth, \( \theta \), enclosed by 10m approximate contour
Delete depth, \( \theta \), close N of:
Insert depth, \( \theta \), enclosed by 10m approximate contour SW to enclose

Temporary/Preliminary NMs
L59(T)/21 ENGLAND — East Coast — — Depth. Light.
Source: ABP Lowestoft Notices 43-44/20

1. A shoal depth of 3·3m exists in position 52° 28'·555N., 1° 45'·936E.
2. The sectors at Kirkley light in position 52° 27'·71N., 1° 44'·54E. have been amended as follows:

\[
\begin{align*}
\text{Oc G} & \quad 222' - 225' (3') \\
\text{Fl G} & \quad 225' - 226' (1') \\
\text{Fl W} & \quad 226' - 227' (1') \\
\text{Oc W} & \quad 227' - 229' (2') \\
\text{Fl W} & \quad 229' - 230' (1') \\
\text{Fl R} & \quad 230' - 231' (1') \\
\text{Oc R} & \quad 231' - 232' (1')
\end{align*}
\]

3. Mariners are advised to navigate with caution in the area.(ETRS89 DATUM)
Charts affected – SC5614

Temporary/Preliminary NMs
L67(P)/21 NETHERLANDS — — Submarine power cable.
Source: Netherlands Notice 50-51/385(P)/20

1. A submarine power cable is being laid, joining the following approximate positions:

51° 59’ ·16 N., 4° 01’ ·49E.
51° 59’ ·92 N., 4° 02’ ·01E.
52° 00’ ·31N., 4° 02’ ·85E.
52° 01’ ·60N., 4° 03’ ·22E.
52° 03’ ·95N., 4° 03’ ·68E.
52° 07’ ·50N., 4° 02’ ·71E.
52° 09’ ·19N., 4° 03’ ·18E.
52° 14’ ·66N., 4° 07’ ·26E.
52° 16’ ·31N., 4° 03’ ·37E.
52° 19’ ·16N., 4° 02’ ·58E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.(WGS84 DATUM)

Charts affected – SC5614

Temporary/Preliminary NMs
L114(T)/21 ENGLAND — East Coast — — Buoy.
Source: Blakeney Harbour Association

1. The safe water buoy ‘Fairway’, in position 52° 59’ ·23N., 0° 58’ ·53E. is reported off station.(WGS84 DATUM)

Charts affected – SC5614

L179/21 ENGLAND — East Coast — — Depths.
Source: British Government Survey

Chart: SC5614·1 (Panel B, Orford Ness) ETRS89 DATUM
Insert depth, \(d\), close E of: \(a\) 52° 02’ ·90N., 1° 37’ ·14E.
Delete depth, \(d\), close E of: \(a\) above
L237/21 ENGLAND — East Coast — — Depths.
Source: ABP Lowestoft

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 4a, enclosed by 5m contour
Delete depth, 5a, close NW of:
Insert depth, 4a, enclosed by 5m contour
Delete depth, 5a
Insert depth, 2a, close E of:
Delete depth, 6a, close S of:
Delete depth, 5a

Chart: SC5614·20 (Panel A, Lowestoft Harbour) ETRS89 DATUM
Insert depth, 5a
Delete depth, 6a, close S of:
Insert depth, 3a
Delete depth, 5a
Insert depth, 3a, close W of:
Insert depth, 3a, close W of:
Insert depth, 1a, enclosed by 2m contour
Delete depth, 2a

L303/21 ENGLAND — South East Coast — — NM Blocks. Legends.
Source: Trinity House

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM
Delete legend, Planned, centred on:

Chart: SC5614·25 WGS84 DATUM
Insert the accompanying block, centred on:
L318/21 ENGLAND — East Coast — — Depths.
Source: Trinity House

Chart: SC5614-3 ETRS89 DATUM
Insert depth, \( \varnothing_9 \), and extend 10m contour W to enclose \( (a) \) \( 52^\circ 30' \cdot 57N. , 1^\circ 46' \cdot 75E. \)
Delete depth, \( \varnothing_1 \), close SW of: \( (a) \) above
Insert depth, \( \varnothing_2 \), enclosed by 5m contour \( (b) \) \( 52^\circ 30' \cdot 29N. , 1^\circ 46' \cdot 88E. \)
Delete depth, \( \varnothing_3 \), close SE of: \( (b) \) above

L443/21 ENGLAND — East Coast — — Depths. Drying height.
Source: ABP Humber

Chart: SC5614-18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert drying height, \( \varnothing_9 \), enclosed by 0m low water line \( 53^\circ 43' \cdot 31N. , 0^\circ 15' \cdot 89W. \)
Delete depth, \( \varnothing_3 \) \( 53^\circ 43' \cdot 50N. , 0^\circ 16' \cdot 27W. \)

Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, \( \varnothing_8 \), and extend 2m contour N to enclose drying height, \( \varnothing_9 \), enclosed by 0m low water line \( (a) \) \( 53^\circ 43' \cdot 502N. , 0^\circ 16' \cdot 502W. \)
Delete depth, \( \varnothing_6 \), close NE of: \( (a) \) above
depth, \( \varnothing_5 \) \( 53^\circ 43' \cdot 496N. , 0^\circ 16' \cdot 268W. \)

L477/21 ENGLAND — East Coast — — Foul.
Source: Maritime and Coastguard Agency
Chart: SC5614·14 ETRS89 DATUM
Insert # 53° 42'·60N. , 0° 18'·66E.

Chart: SC5614·21 ETRS89 DATUM
Insert # 53° 42'·60N. , 0° 18'·69E.

L539/21 ENGLAND — East Coast — — Depths.
Source: Trinity House

Chart: SC5614·2 ETRS89 DATUM
Insert depth, $9$, and extend 10m contour NW to enclose (a) 52° 33'·36N. , 1° 48'·02E.
Delete depth, $f_0$, close W of: (a) above
Insert depth, $8$, (b) 52° 32'·79N. , 1° 48'·37E.
Delete depth, $9$, close NW of: (b) above

Chart: SC5614·3 ETRS89 DATUM
Insert depth, $9$, enclosed by 10m contour (a) 52° 33'·43N. , 1° 47'·86E.
Delete depth, $l_2$, close NW of: (a) above
Insert depth, $9$, and extend 10m contour NW to enclose (b) 52° 33'·36N. , 1° 48'·02E.
Delete depth, $f_0$, close SW of: (b) above
Insert depth, $8$, (c) 52° 32'·79N. , 1° 48'·37E.
Delete depth, $9$, close NW of: (c) above

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, $9$, enclosed by 10m contour (a) 52° 33'·43N. , 1° 47'·86E.
Delete depth, $l_2$, close NW of: (a) above
Insert depth, $9$, and extend 10m contour NW to enclose (b) 52° 33'·36N. , 1° 48'·02E.
Delete depth, $f_0$, close SW of: (b) above
Insert depth, $8$, (c) 52° 32'·79N. , 1° 48'·37E.
Delete depth, $9$, close NW of: (c) above

L680/21 ENGLAND — East Coast — — Depths.
Source: ABP Humber
Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM

Insert depth, 3s, and extend 5m contour S to enclose (a) 53° 39’·35N. , 0° 11’·57W.

Delete depth 5s, close SE of: (a) above

Insert depth, 2s

Delete depth 3s, close NW of: (b) 53° 39’·12N. , 0° 11’·00W. (b) above

---

L766/21 ENGLAND — East Coast — — Obstruction.
Source: Triton Knoll Offshore Wind Farm Ltd.

Chart: SC5614·8 ETRS89 DATUM

Insert 53° 30’·44N. , 0° 50’·56E.

---

L777/21 ENGLAND — East Coast — — Depths.
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 53° 42’·35N. , 0° 25’·11W.

depth, 1s, and extend 2m contour SE to enclose 53° 43’·35N. , 0° 22’·49W.

---

L792/21 ENGLAND — East Coast — — Depths.
Source: Trinity House

Chart: SC5614·2 ETRS89 DATUM

Insert depth, 8s, and extend 10m contour E to enclose (a) 52° 44’·55N. , 1° 53’·50E. (a) above

Delete depth, 9s, close NW of:

Insert depth, 10s, and extend 15m contour NE to enclose (b) 52° 44’·93N. , 1° 53’·28E (b) above

Delete depth, 13s, close SW of:

---

L907/21 ENGLAND — East Coast — — Depths.
Source: ABP Humber
Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM

Insert depth, $S$, enclosed by 7m contour

depth, $A$, enclosed by 5m contour

depth, $B$, and extend 7m contour SW to enclose $A$ $53^\circ39'\cdot19N, 0^\circ11'\cdot39W$.

Delete depth, $B$, close E of:

Insert depth, $C$, enclosed by 7m contour $B$ $53^\circ39'\cdot12N, 0^\circ11'\cdot49W$.

Delete depth, $D$, close NE of:

Replace depth, $D$, with depth, $E$, and extend 7m contour E to enclose

$53^\circ42'\cdot66N, 0^\circ14'\cdot55W$.

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

Replace depth, $E$, with depth, $F$, and extend 7m contour E to enclose $53^\circ42'\cdot66N, 0^\circ14'\cdot55W$.

Source: SeaGrown Limited

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

Insert limit of marine farm, pecked line, joining:

(a) $54^\circ15'\cdot75N, 0^\circ17'\cdot55W$.
(b) $54^\circ15'\cdot75N, 0^\circ17'\cdot05W$.
(c) $54^\circ15'\cdot45N, 0^\circ17'\cdot05W$.
(d) $54^\circ15'\cdot45N, 0^\circ17'\cdot55W$.

, within:

(a)-(d) above

Fl.Y.5s

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

Chart: SC5614·24 ETRS89 DATUM

Insert limit of marine farm, pecked line, joining:

(a) $54^\circ15'\cdot75N, 0^\circ17'\cdot55W$.
(b) $54^\circ15'\cdot75N, 0^\circ17'\cdot05W$.

, along:

(a)-(b) above

Fl.Y.5s

(a) above
(b) above
L937/21 ENGLAND — East Coast — — Depths.
Source: ABP Humber

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

Insert depth, 7, enclosed by 7m contour  
Delete depth, 8, close N of: 
Insert depth, 6, and extend 7m contour N to enclose  
Delete depth, 7, close N of: 
Insert depth, 7, and extend 7m contour N to enclose  
Delete depth, 7, close S of: 

Source: Trinity House

Chart: SC5614·8 ETRS89 DATUM

Insert Automatic Identification System, AIS, at 47/14-A2D platform  
Automatic Identification System, AIS, at 47/14-A1D platform  
Automatic Identification System, AIS, at 47/14-B1D platform  

Temporary/Preliminary NMs
L993(T)/21 ENGLAND — East Coast — — Buoy.
Source: SSE Renewables

1. A special purpose pillar buoy, FL.Y.5s, has been deployed, until further notice, in position 54° 00' ·44N, 0° 11' ·75W.
2. Mariners are advised to navigate with caution in the area.

Charts affected — SC5614

L1076/21 ENGLAND — East Coast — — Platform. Restricted area.
Source: ODEAM Ltd

Chart: SC5614·21 ETRS89 DATUM
Temporary/Preliminary NM s
L1042(P)/21 ENGLAND — East Coast — — Submarine power cable.
Source: National Grid

1. A submarine power cable is being laid, joining the following positions:

- 53° 17'·60 N., 0° 18'·07 E.
- 53° 17'·93 N., 0° 21'·05 E.
- 53° 18'·62 N., 0° 22'·94 E.
- 53° 19'·42 N., 0° 23'·79 E.
- 53° 22'·97 N., 0° 23'·07 E.
- 53° 26'·25 N., 0° 21'·32 E.
- 53° 29'·42 N., 0° 35'·01 E.
- 53° 32'·60 N., 0° 36'·21 E.
- 53° 34'·88 N., 0° 40'·24 E.
- 53° 39'·12 N., 0° 42'·79 E.
- 53° 44'·00 N., 0° 46'·67 E.
- 53° 45'·55 N., 0° 48'·97 E.
- 53° 48'·74 N., 0° 57'·49 E.
- 53° 49'·28 N., 1° 00'·62 E.
- 53° 50'·56 N., 1° 02'·19 E.
- 53° 53'·36 N., 1° 09'·39 E.

2. Mariners are advised to navigate with caution in the area.
3. This change will be included in the New Edition of Chart 1190 to be published early 2021. Charts 104, 107, 108, 121, 266, 1187, 1191, 2182A, 2182B and 4140 will be updated by Notice to Mariners.

(ETRS89 DATUM)

Chart affected – SC5614

L1124/21 ENGLAND — East Coast — — Note. Legend. Lights.
Source: ABP Lowestoft

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

Insert the accompanying note, BRIDGE UNDER CONSTRUCTION, centred on: 52° 28'·614 N., 1° 44'·700 E.

Legend, Bridge under construction (2021) (see Note), orientated 52° 28'·437 N., 1° 44'·222 E.
Temporary/Preliminary NMs
L1147(P)/21 SCOTLAND — ENGLAND — WALES — NORTHERN IRELAND — Fishery limits.
Source: Department for Environment, Food and Rural Affairs

1. Following the introduction of the Fisheries Act 2020, the UK 6 and 12 nautical mile limits are determined by the Territorial Sea (Baselines) Order 2014 in accordance with the United Nations Convention on the Law of the Sea (UNCLOS).
2. Mariners are advised to check the ADMIRALTY website for further information www.admiralty.co.uk/maritime-safety-information/uk-fishery-limits.
3. The significant changes will be included on affected ADMIRALTY Products by New Edition from 1st April 2021.

Charts affected – SC5600, SC5603, SC5605, SC5608, SC5610, SC5612, SC5613, SC5614, SC5615, SC5620 and SC5621

L1268/21 ENGLAND — East Coast — — Submarine power cables. Legends.
Source: National Grid

Chart: SC5614·13 ETRS89 DATUM

Insert submarine power cable, joining:

(a) 53° 27’·50N. , 0° 35·02E.
(b) 53° 27’·21N. , 0° 25·35E.
(c) 53° 26’·71N. , 0° 21·86E.
(d) 53° 25’·96N. , 0° 21·34E.

52° 28’·575N. , 1° 45·453E.
52° 28’·588N. , 1° 45·466E.
Legend, *Under construction*, along:

(a)-(b) above

(c)-(d) above

53° 17’·60N., 0° 18’·06E.
53° 17’·94N., 0° 21’·07E.
53° 18’·62N., 0° 22’·94E.
53° 19’·43N., 0° 23’·79E.
53° 19’·68N., 0° 23’·83E.
53° 20’·32N., 0° 23’·63E.

**Chart: SC5614·14** ETRS89 DATUM

Insert submarine power cable, ～～～ ～～～ ～～～, joining:

(a) 53° 29’·44N., 0° 27’·88E.
(b) 53° 27’·21N., 0° 25’·35E.
53° 27’·26N., 0° 24’·62E.
53° 26’·71N., 0° 21’·86E.
53° 25’·96N., 0° 21’·34E.
(c) 53° 22’·55N., 0° 23’·31E.

Legend, *Under construction*, along:

(a)-(b) above

(c) above

**Chart: SC5614·25** WGS84 DATUM

Insert submarine power cable, ～～～ ～～～ ～～～, joining:

(a) 53° 45’·4N., 0° 48’·8E.
(b) 53° 54’·0N., 1° 11’·5E.
54° 01’·2N., 1° 25’·9E.
54° 03’·6N., 1° 45’·9E.
54° 06’·7N., 2° 03’·2E.
54° 06’·7N., 2° 12’·2E.
54° 08’·2N., 2° 25’·2E.
54° 13’·0N., 2° 48’·0E.

Legend, *Under construction*, along:

(a)-(b) above

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**L1286/21 ENGLAND — East Coast — — Drying height. Depth.**
Source: British Government Survey
Chart: SC5614·14 ETRS89 DATUM
Insert drying height, \( Z_a \), enclosed by 0m low water line
Delete depth, \( Z_a \), close N of:
\( a \) 53° 34' 96N., 0° 10' 43E.

Chart: SC5614·15 ETRS89 DATUM
Insert drying height, \( Z_a \), enclosed by 0m low water line
Delete depth, \( Z_a \), close N of:
\( a \) above

Temporary/Preliminary NMs
L1292(P)/21 NORTH SEA — Netherlands Sector — — Submarine power cable.
Source: Netherlands Notice 9/84(P)/21

1. A submarine power cable is being laid joining the following positions:

\[
\begin{array}{l}
55° 45'\cdot9N., 8° 10'\cdot7E. \\
55° 47'\cdot7N., 7° 48'\cdot7E. \\
55° 48'\cdot4N., 7° 21'\cdot3E. \\
55° 47'\cdot0N., 7° 19'\cdot3E. \\
55° 46'\cdot1N., 7° 03'\cdot1E. \\
55° 45'\cdot0N., 7° 01'\cdot9E. \\
55° 43'\cdot2N., 6° 48'\cdot1E. \\
55° 42'\cdot2N., 6° 47'\cdot2E. \\
55° 40'\cdot0N., 6° 31'\cdot2E. \\
55° 36'\cdot0N., 6° 02'\cdot3E. \\
55° 32'\cdot1N., 5° 43'\cdot7E. \\
55° 15'\cdot5N., 5° 07'\cdot6E. \\
55° 10'\cdot3N., 5° 00'\cdot0E. \\
55° 02'\cdot8N., 4° 43'\cdot4E. \\
54° 45'\cdot6N., 4° 01'\cdot3E. \\
54° 44'\cdot3N., 4° 00'\cdot3E. \\
54° 21'\cdot1N., 3° 10'\cdot0E. \\
54° 16'\cdot2N., 3° 00'\cdot6E. \\
54° 15'\cdot0N., 2° 54'\cdot9E. \\
54° 13'\cdot1N., 2° 48'\cdot1E. \\
\end{array}
\]

2. This change will be included in New Edition DE50, to be published 15 April 2021.
3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when full details are available.

(WGS84 DATUM)
Charts affected – SC5614 and SC5615


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 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 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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**L1394/21 NORTH SEA — ENGLAND — SCOTLAND — IRELAND — Automatic Identification Systems. Virtual aids to navigation.**
Source: Trinity House

**Chart: SC5614:25 WGS84 DATUM**

Insert [Automatic Identification System, AIS, at platform](54° 28' ·7N, 1° 44' ·3E.)

| 54° 29' ·0N, 1° 44' ·0E. |
| 54° 26' ·2N, 2° 17' ·7E. |
| 54° 24' ·2N, 2° 39' ·6E. |
| 54° 20' ·0N, 2° 28' ·8E. |
| 54° 19' ·9N, 2° 28' ·9E. |

---

**L1481/21 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, 4a, and extend 5m contour S to enclose (a) 53° 42' ·48N, 0° 22' ·83W.

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

Insert depth, 0a, and extend 2m contour S to enclose (b) 53° 42' ·64N, 0° 22' ·52W.

Delete depth, 3, close NE of: (b) above

Insert drying height, 0a, enclosed by 0m low water line (c) 53° 42' ·75N, 0° 22' ·31W.

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

Insert drying height, 0a, and extend 0m low water line S to enclose (d) 53° 42' ·83N, 0° 22' ·02W.

Delete depth, 0a, close W of: (d) above

---

**L1507/21 ENGLAND — East Coast — — Depths.**
Source: ABP Humber

**Chart: SC5614:16 ETRS89 DATUM**
Insert depth, $9$.

Delete depth, $10$, close NW of:

Insert depth, $9$, and extend 10m contour SW to enclose depth, $4$, and extend 5m contour S to enclose

Delete depth, $5$, close SE of:

**Notices to Mariners - Weekly Edition 15/2021 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: changes to the UK fisheries limits and changes to depths from the latest British Government Surveys and commercial 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.

**L1550/21 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, $4$, and extend 5m contour S to enclose depth, $1$, and extend 2m contour S to enclose

Delete depth, $2$, close SW of:

Insert depth, $0$

Delete depth, $1$, close N of:

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

Delete depth, $3$, close SW of:

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

Delete depth, $4$, close NE of:

Insert depth, $1$, and extend 2m contour E to enclose

Delete depth, $2$, close S of:
L1567/21 ENGLAND — East Coast — — Depths.
Source: British Government Survey

Chart: SC5614-2 ETRS89 DATUM
Insert depth, \( \Phi \), enclosed by 10m contour  52° 37'-05N., 1° 51'-31E.

Source: British Government Survey

Chart: SC5614-14 ETRS89 DATUM
Insert depth, \( \Phi \), and extend 5m contour S to enclose to enclose  53° 34'-56N., 0° 10'-20E.
Delete depth, \( \Phi \), close E of:  \( (a) \)  53° 34'-18N., 0° 09'-13E.
Insert depth, \( \Phi \), and extend 2m contour E to enclose  53° 34'-84N., 0° 09'-55E.
Delete depth, \( \Phi \), close SW of:  \( (b) \) above  53° 39'-84N., 0° 07'-70E.
Insert depth, \( \Phi \), enclosed by 2m contour  53° 40'-56N., 0° 06'-56E.
Replace \( \Phi \) with \( \Phi \)  53° 37'-66N., 0° 09'-74E.

Chart: SC5614-15 ETRS89 DATUM
Insert the accompanying block, centred on:  53° 34'-3N., 0° 08'-1E.
Chart: SC5614·16 ETRS89 DATUM

Insert the accompanying block, centred on: 53° 34'·2N, 0° 06'·7E.
L1675/21 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614·16 ETRS89 DATUM
Insert depth, 4, enclosed by 5m contour
53° 35’·58N., 0° 01’·56E.

Chart: SC5614·17 (Panel A, River Humber Approaches to Grimsby) ETRS89 DATUM
Insert depth, 7, (a) 53° 36’·90N., 0° 04’·16W.
Delete depth, 7, close NW of: (a) above
Insert depth, 6a, and extend 7m contour NE to enclose depth, 7, 53° 35’·73N., 0° 02’·64W.
depth, 6a, and extend 7m contour NE to enclose depth, 7, 53° 35’·71N., 0° 01’·86W.

L1695/21 ENGLAND — East Coast — — Light-float.
Source: ABP Humber Notice 42/21
Source: Netherlands Notice 9/84(P)/21, Alcatel Submarine Networks Marine and Chart DE50

Chart: SC5614·25 WGS84 DATUM
Insert submarine power cable, ~~~, joining: 54° 17'·9N., 3° 04'·3E.
(a) 54° 31'·0N., 5° 43'·7E.

legend, Under construction, along: (a)-(b) above

L2024/21 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614·15 ETRS89 DATUM
Insert depth, $4_t$, enclosed by 5m contour 53° 33'·88N., 0° 04'·81E.

Chart: SC5614·16 ETRS89 DATUM
Insert depth, $4_t$, and extend 5m contour N to enclose
depth, $7_t$, and extend 7m contour N to enclose
depth, $4_s$, and extend 5m contour N to enclose
depth, $7_t$, and extend 7m contour N to enclose
depth, $5_t$, and extend 5m contour N to enclose
depth, $2_t$
depth, $4_t$, and extend 5m contour S to enclose
depth, $7_t$, (a) 53° 33'·86N., 0° 04'·01E.

Delete depth, $8_t$, close NE of: (a) above
Insert depth, $6_t$, and extend 7m contour S to enclose (b) 53° 33'·93N., 0° 03'·45E.
Delete depth, $7_t$, close SW of: (b) above
Replace depth, $12_s$ with depth, $11_s$
depth, $5_s$, with depth, $4_t$, and extend 5m contour E to enclose 53° 33'·93N., 0° 03'·79E.

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L2072/21 ENGLAND — East Coast — — Wreck.
Source: ABP Humber

Chart: SC5614·14 ETRS89 DATUM
Replace \(15\text{Wk}\) with \(13\text{Wk}\)
\[
53^\circ 32'\cdot94\text{N.}, \ 0^\circ 10'\cdot43\text{E.}
\]

Chart: SC5614·15 ETRS89 DATUM
Replace \(15\text{Wk}\) with \(13\text{Wk}\)
\[
53^\circ 32'\cdot94\text{N.}, \ 0^\circ 10'\cdot43\text{E.}
\]

Temporary/Preliminary NMs
L2073(T)/21 ENGLAND — East Coast — — Buoy.
Source: ABP Humber Notice 49/21

1. The port 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

L2389/21 ENGLAND — East Coast — — Depths.
Source: APB Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, \(9\text{m}\) enclosed by 10m contour
\[
53^\circ 38'\cdot12\text{N.}, \ 0^\circ 10'\cdot87\text{W.}
\]

Delete depth, \(10\text{m}\), close SE of:
\[
(a) \ 53^\circ 37'\cdot98\text{N.}, \ 0^\circ 10'\cdot60\text{W.}
\]

Insert depth, \(9\text{m}\) enclosed by 10m contour
\[
(a) \ 53^\circ 37'\cdot86\text{N.}, \ 0^\circ 10'\cdot28\text{W.}
\]

Temporary/Preliminary NMs
L2524(T)/21 ENGLAND — East Coast — — Buoy.
Source: Briggs Marine

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

(ETRS89 DATUM)

Charts affected — SC5614

L2623/21 ENGLAND — East Coast — — Depths.
Source: SMB Shackleton

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

Insert depth, 10, (a) 53° 36'·97N, 0° 05'·45W.
Delete depth, 11, close NW of: (a) above


Chart SC5614·1 WGS84 DATUM

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

Includes changes to depths from the latest British Government surveys. Mariners should therefore navigate with caution on sheets 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.

Temporary/Preliminary NMIs
L2762(P)/21 ENGLAND — East Coast — — Depths. Drying heights.
Source: Port of Wisbech Authority
1. Recent survey information has shown changes to charted depths and drying heights in the area of Boston Deep, Gat Channel, Wisbech & Sutton Bridge, Wisbech Channel, Wisbech Eye Channel, River Nene and Hunstanton Bays.

2. The most significant depths are:

<table>
<thead>
<tr>
<th>Depths</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>8·3m</td>
<td>53° 00'·41N., 0° 16'·00E.</td>
</tr>
<tr>
<td>6·8m</td>
<td>52° 56'·03N., 0° 13'·28E.</td>
</tr>
<tr>
<td>0·7m</td>
<td>52° 59'·92N., 0° 30'·93E.</td>
</tr>
</tbody>
</table>

3. These changes will be included in a New Edition of Chart 1200 to be published mid 2021.

4. Notice to Mariners will be issued for Chart 108.

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

(ETRS89 DATUM)

Charts affected – SC5614

L2835/21 ENGLAND — East Coast — — Depths. Drying heights.
Source: Port of Wisbech Authority

Chart: SC5614·9 ETRS89 DATUM

Insert depth, 5, (a) 52° 56'·13N., 0° 11'·03E.
Delete depth, 8, close E of: (a) above
Insert depth, 6, (b) 52° 56'·03N., 0° 13'·28E.
Delete depth, 7, close NW of: (b) above
Insert depth, 4, close SE of: drying height, 1, and extend 0m low water line N to enclose (c) 53° 01'·20N., 0° 19'·67E.
Delete depth, 4, close SE of: (c) above
Insert drying height, 2, enclosed by 0m low water line (d) 53° 01'·36N., 0° 20'·68E.
Delete depth, 8, close SE of: (d) above
Insert drying height, 2, close SE of: (e) 53° 01'·82N., 0° 22'·43E.
Delete depth, 4, and extend 5m contour S to enclose drying height, 1, and extend 0m low water line N to enclose: (e) above
Insert drying height, 2, and extend 0m low water line SE to enclose (f) 53° 04'·50N., 0° 20'·26E.
Delete depth, 4, and associated 5m contour, close SW of: (f) above
Insert drying height, 2, and extend 0m low water line E to enclose (g) 53° 05'·72N., 0° 22'·11E.
Delete depth, 1, close E of: (g) above
Insert drying height, 2, and extend 0m low water line E to enclose (h) 53° 00'·32N., 0° 29'·84E.
Delete depth, 4, close SE of: (h) above
Insert drying height, 1, enclosed by 2m contour (i) 53° 00'·03N., 0° 29'·95E.
1. A new lifting bridge is being constructed over the River Yare in the vicinity of position 52° 35' ·647N. , 1° 43' ·569E.
2. Mariners are advised to navigate with caution in the area and consult Great Yarmouth Port Company for further information.
3. Charts will be updated when works are complete.

(ETRS89 DATUM)

Chart affected – SC5614

L2943/21 ENGLAND — East Coast — — Wreck. Depth.
Source: SMB Shackleton

Chart: SC5614·17 (Panel A, River Humber Approaches to Grimsby) ETRS89 DATUM
Insert
\[ Wk \]
\( (a) \) 53° 36'·67N. , 0° 02'·84W.

Delete depth, 5\( s \), close N of:
\( (a) \) above

L3021/21 ENGLAND — East Coast — — Depths. Wrecks.
Source: British Government Survey

Chart: SC5614·21 ETRS89 DATUM
Insert depth, 20\( s \) 54° 03'·93N. , 0° 01'·39W.
depth, 17\( s \), enclosed by 20m contour 53° 59'·88N. , 0° 00'·27E.
depth, 15\( s \) and extend 20m contour NE to enclose 53° 56'·75N. , 0° 01'·93E.
Delete depth, 18\( s \), close S of:
\( (a) \) above
Insert depth, 11\( s \) 53° 55'·18N. , 0° 00'·59E.
depth, 9\( s \) enclosed by 10m contour 53° 53'·72N. , 0° 02'·80W.
depth, 14\( s \) 53° 51'·87N. , 0° 05'·06E.
Delete depth, 17\( s \), close W of:
\( (b) \) above
Insert depth, 14\( s \) and extend 20m contour S to enclose 53° 50'·82N. , 0° 06'·40E.
Delete depth, 16\( s \), close NE of:
\( (c) \) above
Insert depth, 9\( s \) enclosed by 10m contour 53° 45'·82N. , 0° 07'·33E.
Delete depth, 10\( s \), close N of:
\( (d) \) above
Insert \[ Wk \]
\( (e) \) 53° 45'·38N. , 0° 09'·34E.
Delete \[ Wk \] close SW of:
\( (e) \) above

Chart: SC5614·22 (Panel A, Bridlington to Scarborough) ETRS89 DATUM
Insert depth, 20\( s \) 54° 03'·93N. , 0° 01'·39W.
depth, 14\( s \) and extend 15m contour E to enclose 54° 03'·29N. , 0° 04'·32W.
Delete depth, 15\( s \), close SE of:
\( (a) \) above
Recent survey information has shown that numerous depths less than charted exist between Bridlington and Withernsea. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>14-4m</td>
<td>53° 59'·73N., 0° 01'·65W.</td>
</tr>
<tr>
<td>15-2m</td>
<td>53° 58'·46N., 0° 00'·03E.</td>
</tr>
<tr>
<td>16-9m</td>
<td>53° 58'·05N., 0° 01'·20E.</td>
</tr>
<tr>
<td>12-6m</td>
<td>53° 57'·50N., 0° 00'·60W.</td>
</tr>
<tr>
<td>11-3m</td>
<td>53° 56'·38N., 0° 00'·99W.</td>
</tr>
<tr>
<td>10-4m</td>
<td>53° 55'·66N., 0° 04'·43W.</td>
</tr>
<tr>
<td>17-8m</td>
<td>53° 53'·63N., 0° 04'·05E.</td>
</tr>
<tr>
<td>11-9m</td>
<td>53° 53'·32N., 0° 00'·98E.</td>
</tr>
<tr>
<td>13-2m</td>
<td>53° 53'·22N., 0° 02'·42E.</td>
</tr>
<tr>
<td>17-3m</td>
<td>53° 53'·11N., 0° 03'·76E.</td>
</tr>
<tr>
<td>7-2m</td>
<td>53° 52'·34N., 0° 03'·17W.</td>
</tr>
<tr>
<td>10-1m</td>
<td>53° 50'·96N., 0° 00'·03E.</td>
</tr>
<tr>
<td>13-6m</td>
<td>53° 50'·80N., 0° 05'·41E.</td>
</tr>
<tr>
<td>13-9m</td>
<td>53° 50'·31N., 0° 05'·66E.</td>
</tr>
<tr>
<td>12-0m</td>
<td>53° 49'·80N., 0° 05'·48E.</td>
</tr>
<tr>
<td>11-1m</td>
<td>53° 49'·24N., 0° 04'·37E.</td>
</tr>
<tr>
<td>14-3m</td>
<td>53° 46'·74N., 0° 11'·31E.</td>
</tr>
<tr>
<td>9-4m</td>
<td>53° 46'·53N., 0° 03'·78E.</td>
</tr>
<tr>
<td>9-7m</td>
<td>53° 45'·61N., 0° 05'·10E.</td>
</tr>
</tbody>
</table>

Mariners are advised to navigate with caution in the area.

These changes will be included in the next New Edition of Charts 121 and 1190.
Charts affected – SC5614

Source: Netherlands Notice 26/225/21
Note: Former Notice L5410(P)/20 is cancelled.

Chart: SC5614·25 WGS84 DATUM
Insert

L3077/21 ENGLAND — East Coast — — Obstruction.
Source: ABP Humber Survey
Note: Former Notice L2954(T)/21 is cancelled.

Chart: SC5614·18 ETRS89 DATUM
Insert

L3116/21 NORTH SEA — German Sector — — Wrecks. Depth.
Source: WSA Elbe-Nordsee 95-96/21

Chart: SC5614·25 WGS84 DATUM
Insert

L3118/21 ENGLAND — East Coast — — Depths.
Source: Fleet HM Unit

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

Delete

Page 111 of 121
L3119/21 ENGLAND — East Coast — — Drying heights. Depths.
Source: ABP Humber

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

Insert depth, 3, enclosed by 5m contour

depth, 3

Delete depth, 5, close NE of:

Insert depth, 4, enclosed by 5m contour

53° 36'·89N. , 0° 01'·84W.

53° 36'·75N. , 0° 00'·93W.

(b) above

Insert drying height, 0, and extend 0m low water line S to enclose

drying height, 0, and associated 0m low water line

53° 36'·58N. , 0° 02'·88W.

53° 36'·89N. , 0° 01'·84W.

L3163/21 ENGLAND — East Coast — — Fouls.
Source: LS(HM) Richard Walton, Mobile Survey Team (MST)

Chart: SC5614·16 ETRS89 DATUM

Insert

# 53° 36'·15N. , 0° 01'·78E.

53° 36'·03N. , 0° 01'·99E.

L3180/21 ENGLAND — East Coast — — Obstruction.
Source: smb Shackleton

Chart: SC5614·16 ETRS89 DATUM

Insert Obstn 53° 35'·73N. , 0° 04'·00E.
Source: Netherlands Notice 28/246/21
Note: Former Notice L3844(P)/19 is cancelled.

Chart: SC5614·25 WGS84 DATUM
Replace ☐ with ☀ Well

L3246/21 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, sp, and extend 2m contour W to enclose (a) 53° 44'·13N, 0° 17'·95W.
Delete depth, sp, close E of: (a) above

L3315/21 NORTH SEA — Netherlands Sector — — Submarine pipeline. Legend.
Source: Netherlands Notice 29/256/21
Note: Former Notice L1994(P)/17 is cancelled.

Chart: SC5614·25 WGS84 DATUM
Insert submarine pipeline, ———, joining: (a) 53° 45'·2N., 3° 54'·9E.
(b) 53° 45'·0N., 4° 03'·2E.
53° 43'·5N., 4° 05'·9E.
legend, Gas (see Note), along: (a)-(b) above

L3459/21 NETHERLANDS — — Well.
Source: Netherlands Notice 31/271/21

Chart: SC5614·25 WGS84 DATUM
Delete ☀ Well

54° 07'·2N., 3° 55'·7E.

Charts SC5614-10, SC5614-11 and SC5614-12 WGS84 DATUM
The following changes were published in the new edition of chart 1200, which is the source chart for the above folio sheets:

Includes significant safety-related information as follows: changes to depths and contours from the latest Port Authority Surveys. Mariners should therefore navigate with caution on sheets SC5614-10, SC5614-11 and SC5614-12 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.

L3798/21 ENGLAND — East Coast — — Depths.
Source: ABP Lowestoft
Note: Former Notice L5458(P)/19 is cancelled.

Chart: SC5614-20 (Panel A, Lowestoft Harbour) ETRS89 DATUM
Insert depth, 2\textsubscript{r} 52° 28'·617N., 1° 43'·470E.
depth, 3\textsubscript{r} 52° 28'·504N., 1° 43'·799E.
depth, 3\textsubscript{s} (a) 52° 28'·446N., 1° 44'·235E.
Delete depth, 3\textsubscript{s}, close NW of:
Insert depth, 2\textsubscript{r} (a) above
Delete depth, 3\textsubscript{s}, close NE of:
Insert depth, 2\textsubscript{r} (b) above
Replace depth, 2\textsubscript{r}, with depth, 1\textsubscript{a}, and extend 2m contour NW to enclose 52° 28'·436N., 1° 44'·042E.
Delete depth, 4\textsubscript{r},
depth, 1\textsubscript{a}, and associated 2m contour 52° 28'·468N., 1° 44'·139E.
depth, 3 52° 28'·458N., 1° 44'·177E.
depth, 3\textsubscript{s} 52° 28'·433N., 1° 44'·316E.
depth, 2\textsubscript{r} 52° 28'·394N., 1° 44'·547E.
depth, 2\textsubscript{s} 52° 28'·384N., 1° 44'·877E.

L3806/21 ENGLAND — East Coast — — Depth.
Source: Trinity House
Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, $14\lambda$, and extend 15m contour W to enclose 52$°$ 35'·28N., 1$°$ 46'·80E.

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, $14\lambda$, and extend 15m contour W to enclose 52$°$ 35'·28N., 1$°$ 46'·80E.


Chart: SC5614·25 WGS84 DATUM
Replace $\odot$ with $\square$ Well 53$°$ 28'·6N., 3$°$ 47'·2E.

Temporary/Preliminary NM
L3799(P)/21 NORTH SEA — — Submarine cable. Source: Seagard

1. A submarine cable is being laid between Lowestoft and Ijmuiden, joining the following positions:

   52$°$ 27'·2N., 1$°$ 44'·3E.
   52$°$ 27'·2N., 1$°$ 44'·4E.
   52$°$ 27'·2N., 1$°$ 44'·5E.
   52$°$ 27'·1N., 1$°$ 45'·6E.
   52$°$ 27'·0N., 1$°$ 46'·7E.
   52$°$ 27'·0N., 1$°$ 47'·0E.
   52$°$ 27'·0N., 1$°$ 47'·7E.
   52$°$ 27'·0N., 1$°$ 47'·9E.
   52$°$ 26'·5N., 2$°$ 05'·3E.
   52$°$ 30'·7N., 2$°$ 15'·6E.
   52$°$ 30'·4N., 2$°$ 33'·3E.
   52$°$ 30'·3N., 2$°$ 52'·0E.
   52$°$ 30'·3N., 3$°$ 09'·0E.
   52$°$ 31'·7N., 3$°$ 25'·5E.
   52$°$ 30'·5N., 3$°$ 37'·5E.
   52$°$ 31'·3N., 3$°$ 53'·0E.
   52$°$ 29'·3N., 4$°$ 08'·5E.
   52$°$ 26'·8N., 4$°$ 28'·7E.

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

Source: Trinity House
**Note:** Radar beacon and AIS remains unchanged.

**Chart: SC5614-25 WGS84 DATUM**
Replace ⟷ Fl(2)16M Sunk Centre with ⟷ Mo(A) Sunk Centre 51° 50’ -1N., 1° 46’ 0E.

L4073/21 ENGLAND — East Coast — — Buoyage.
Source: Trinity House

**Chart: SC5614-2 ETRS89 DATUM**
Move ⟷ Q(6)+LFl.15s South Corton Bell, from: 52° 33’-32N., 1° 48’-41E.
  to: 52° 33’-37N., 1° 48’-14E.
    ⟷ Fl.R.2.5s NE Holm, from: 52° 33’-08N., 1° 48’-25E.
    to: 52° 33’-16N., 1° 48’-46E.

**Chart: SC5614-3 ETRS89 DATUM**
Move ⟷ Q(6)+LFl.15s S Corton Bell, from: 52° 33’-32N., 1° 48’-41E.
  to: 52° 33’-37N., 1° 48’-14E.
    ⟷ Fl.R.2.5s NE Holm, from: 52° 33’-06N., 1° 48’-46E.
    to: 52° 33’-16N., 1° 48’-46E.

**Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM**
Move ⟷ Q(6)+LFl.15s S Corton Bell, from: 52° 33’-32N., 1° 48’-41E.
  to: 52° 33’-37N., 1° 48’-14E.
    ⟷ Fl.R.2.5s NE Holm, from: 52° 33’-06N., 1° 48’-46E.
    to: 52° 33’-16N., 1° 48’-46E.
L4091/21 ENGLAND — East Coast — — Drying heights. Depths.
Source: ABP Humber

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

Insert drying height, \(\Omega\), and extend 0m low water line E to enclose

<table>
<thead>
<tr>
<th>Depth, (d)</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>(53^\circ 42' \cdot 77\text{N.} , 0^\circ 25' \cdot 87\text{W.})</td>
<td></td>
</tr>
<tr>
<td>(53^\circ 42' \cdot 43\text{N.} , 0^\circ 24' \cdot 10\text{W.})</td>
<td></td>
</tr>
</tbody>
</table>

Delete depth, \(1\), close SE of:

<table>
<thead>
<tr>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>((a)) above</td>
</tr>
</tbody>
</table>

Insert drying height, \(\Omega\), and extend 0m low water line N to enclose

<table>
<thead>
<tr>
<th>Depth, (d)</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>(53^\circ 42' \cdot 62\text{N.} , 0^\circ 23' \cdot 36\text{W.})</td>
<td></td>
</tr>
<tr>
<td>(53^\circ 42' \cdot 63\text{N.} , 0^\circ 23' \cdot 01\text{W.})</td>
<td></td>
</tr>
</tbody>
</table>

Delete drying height, \(\Omega\), close NE of:

<table>
<thead>
<tr>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>((b)) above</td>
</tr>
</tbody>
</table>

Insert drying height, \(\Omega\), and extend approximate 0m low water line S to enclose

<table>
<thead>
<tr>
<th>Depth, (d)</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>(53^\circ 43' \cdot 27\text{N.} , 0^\circ 23' \cdot 03\text{W.})</td>
<td></td>
</tr>
<tr>
<td>(53^\circ 43' \cdot 65\text{N.} , 0^\circ 20' \cdot 84\text{W.})</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>((c)) above</td>
</tr>
</tbody>
</table>

Replace depth, \(\Omega\), with depth, \(\Omega\), and extend 2m contour S to enclose

<table>
<thead>
<tr>
<th>Depth, (d)</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>(53^\circ 42' \cdot 30\text{N.} , 0^\circ 24' \cdot 98\text{W.})</td>
<td></td>
</tr>
</tbody>
</table>

Insert depth, \(3\), with depth, \(\Omega\), and extend 2m contour NW to enclose

<table>
<thead>
<tr>
<th>Depth, (d)</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>(53^\circ 43' \cdot 70\text{N.} , 0^\circ 20' \cdot 95\text{W.})</td>
<td></td>
</tr>
</tbody>
</table>

Temporary/Preliminary NMs

L4036(T)/21 NETHERLANDS — — Platform. Restricted area.
Source: Netherlands Notice 37/333(T)/21

1. A lit platform, Mo(U)15s Swift 10, with a circular safety zone, has been established in position \(52^\circ 34' \cdot 49\text{N.} , 3^\circ 50' \cdot 16\text{E.}\).
2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Charts affected – SC5614

L4250/21 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

<table>
<thead>
<tr>
<th>Depth, (d)</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>(53^\circ 44' \cdot 18\text{N.} , 0^\circ 16' \cdot 79\text{W.})</td>
<td></td>
</tr>
</tbody>
</table>
Replace depth, 7, with depth, 6, and extend 7m contour S to enclose 53° 44'·365N., 0° 17'·532W.

L4388/21 ENGLAND — East Coast — — Depths.
Source: Trinity House

Chart: SC5614·2 ETRS89 DATUM
Insert depth, 4, enclosed by 5m contour (a) 52° 30'·30N., 1° 46'·76E.
Delete depth, 9, and associated 10m contour close W of: (a) above

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 7, and extend 10m contour SW to enclose (a) 52° 30'·51N., 1° 46'·71E.
Delete depth, 9, close NE of: (a) above
Insert depth, 2, enclosed by 2m contour 52° 30'·39N., 1° 46'·81E.
depth, 4, enclosed by 5m contour 52° 30'·30N., 1° 46'·76E.
depth, 9, enclosed by 10m contour 52° 30'·08N., 1° 46'·74E.

Temporary/Preliminary NMs
L4382(T)/21 ENGLAND — East Coast — — Light-float. Buoy.
Source: King's Lynn Conservancy Board Notice 28/21

1. The Roaring Middle light-float, LFl.10s7m8M, in position 52° 58'·64N., 0° 21'·08E. has been temporarily removed. A safe water buoy, LFl.10s, has been established in its place.
2. Mariners are advised to navigate with caution in the area.

(ETRS89 DATUM)

Charts affected – SC5614

L4450/21 ENGLAND — East Coast — — Wreck.
Source: Clinton Marine Survey

Chart: SC5614·8 ETRS89 DATUM
Insert 53° 15'·60N., 0° 57'·95E.
L4475/21 ENGLAND — East Coast — — Buoy.
Source: Trinity House NM 19/21

Chart: SC5614·2 ETRS89 DATUM
Move \( Q(6)+LFl.15s \) South Corton Bell, from:
52° 33'·37N., 1° 48'·14E.
to:
52° 33'·37N., 1° 48'·41E.

Chart: SC5614·3 ETRS89 DATUM
Move \( Q(6)+LFl.15s \) S Corton Bell, from:
52° 33'·37N., 1° 48'·14E.
to:
52° 33'·37N., 1° 48'·41E.

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Move \( Q(6)+LFl.15s \) S Corton Bell, from:
52° 33'·37N., 1° 48'·14E.
to:
52° 33'·37N., 1° 48'·41E.

L4686/21 ENGLAND — East Coast — — Depths.
Source: Trinity House

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM
Replace depth, 6, with depth, 5, and extend 5m contour S to enclose
(a) 52° 26'·66N., 1° 47'·26E.
Delete depth, 5, close N of:
(a) above

Chart: SC5614·2 ETRS89 DATUM
Replace depth, 6, with depth, 5, and extend 5m contour S to enclose
(a) 52° 26'·66N., 1° 47'·26E.
Delete depth, 5, close N of:
(a) above

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 3,
(a) 52° 27'·03N., 1° 47'·31E.
Delete depth, 4, close E of:
(a) above

L4988/21 ENGLAND — East Coast — — Depths.
Source: Trinity House

Chart: SC5614·2 ETRS89 DATUM
Insert depth, 10, and extend 10m contour N to enclose
(a) 52° 33'·52N., 1° 47'·85E.
Recent survey information has shown that numerous depths less than charted exist off Hawkin’s Point and Grimsby Middle, including within Hawke Anchorage. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>4m</td>
<td>53° 37'·53N. , 0° 03'·12W.</td>
</tr>
<tr>
<td>5m</td>
<td>53° 37'·40N. , 0° 03'·35W.</td>
</tr>
<tr>
<td>4·9m</td>
<td>53° 37'·24N. , 0° 02'·46W.</td>
</tr>
<tr>
<td>9·9m</td>
<td>53° 36'·82N. , 0° 05'·20W.</td>
</tr>
<tr>
<td>4·8m</td>
<td>53° 36'·34N. , 0° 00'·12W.</td>
</tr>
<tr>
<td>4·9m</td>
<td>53° 36'·30N. , 0° 01'·93W.</td>
</tr>
<tr>
<td>4·4m</td>
<td>53° 36'·26N. , 0° 00'·81W.</td>
</tr>
<tr>
<td>4·5m</td>
<td>53° 36'·18N. , 0° 00'·35W.</td>
</tr>
</tbody>
</table>
4·9m  53° 36'·16N., 0° 01'·59W.
5·5m  53° 36'·13N., 0° 00'·32E.
3·9m  53° 36'·05N., 0° 00'·09E.
3·3m  53° 36'·01N., 0° 00'·24W.
4·4m  53° 35'·92N., 0° 00'·54E.
4·9m  53° 35'·82N., 0° 00'·99E.
4·3m  53° 35'·67N., 0° 01'·20E.
5·4m  53° 35'·64N., 0° 01'·66E.
4·8m  53° 35'·63N., 0° 01'·43E.
6·1m  53° 35'·60N., 0° 01'·88E.

2. Mariners are advised to navigate with caution in the area.
3. These and other changes will be included in the next New Edition of Charts 1188, 5614_16 and 5614_17.

(ETRS89 DATUM)

**Charts affected – SC5614**