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' 70E.</td>
</tr>
<tr>
<td>East cardinal</td>
<td>VQ(3)5s</td>
<td>53° 04' 99N., 2° 33' 21E.</td>
</tr>
<tr>
<td>South cardinal</td>
<td>VQ(6)+LFl.10s</td>
<td>53° 04' 72N., 2° 32' 76E.</td>
</tr>
<tr>
<td>West cardinal</td>
<td>VQ(9)10s</td>
<td>53° 04' 99N., 2° 32' 34E.</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>NWW 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(4)Borkumriff, in position 53° 47' ·46N., 6° 22' ·08E. is temporarily off station. (WGS84 DATUM)

Charts affected — SC5614

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

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

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

2. A yellow special purpose light-buoy, Fl(4)Y.10s, has been deployed to mark the foul ground area in position 52° 54' ·05N., 0° 16' ·11E.
3. Mariners are advised to navigate with caution in the area.(WGS84 DATUM)

Chart affected — SC5614

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

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

Charts affected — SC5614

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

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

Insert

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


Charts SC5614-8 and SC5614-21 WGS84 DATUM

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

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

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

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

<table>
<thead>
<tr>
<th>Instruction</th>
<th>Depth</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insert</td>
<td>depth, $A_5$</td>
<td>(a) $53^\circ 38'\cdot57N. , 0^\circ 11'\cdot03W.$</td>
</tr>
<tr>
<td>Delete</td>
<td>depth, $A_5$, close NE of:</td>
<td>(a) above</td>
</tr>
<tr>
<td>Insert</td>
<td>depth, $A_7$</td>
<td>(b) $53^\circ 38'\cdot82N. , 0^\circ 11'\cdot81W.$</td>
</tr>
<tr>
<td>Delete</td>
<td>depth, $A_9$, close NE of:</td>
<td>(b) above</td>
</tr>
<tr>
<td>Insert</td>
<td>depth, $A_7$</td>
<td>(c) $53^\circ 39'\cdot09N. , 0^\circ 12'\cdot17W.$</td>
</tr>
<tr>
<td>Delete</td>
<td>depth, $A_8$, close SE of:</td>
<td>(c) above</td>
</tr>
<tr>
<td>Replace</td>
<td>depth, $A_9$, with depth, $A_8$</td>
<td>$53^\circ 38'\cdot81N. , 0^\circ 12'\cdot34W.$</td>
</tr>
</tbody>
</table>


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

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

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

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


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

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

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

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

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

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

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**Temporary/Preliminary NMs**

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

1. Depths deeper than charted exist in the approaches to Great Yarmouth. The most significant are as follows:
   
   **Depth** | **Position**  
   --- | ---  
   10.6m | 52° 41'·70N. , 1° 46'·33E.  
   9.9m | 52° 41'·64N. , 1° 46'·37E.  

2. The following charted depths no longer exist:
   
   **Depth** | **Position**  
   --- | ---  
   8.8m | 52° 41'·69N. , 1° 46'·35E.  
   9.4m | 52° 41'·63N. , 1° 46'·36E.  

3. Depths less than charted exist in the approaches to Great Yarmouth and Lowestoft. The most significant are as follows:
   
   **Depth** | **Position**  
   --- | ---  
   8.2m | 52° 41'·57N. , 1° 46'·45E.  
   4.2m | 52° 41'·40N. , 1° 45'·50E.  
   7.4m | 52° 41'·41N. , 1° 46'·59E.  
   5m | 52° 41'·17N. , 1° 45'·74E.  
   9.5m | 52° 33'·38N. , 1° 47'·50E.  
   9.7m | 52° 33'·03N. , 1° 47'·78E.  
   6.8m | 52° 33'·47N. , 1° 48'·32E.  
   10m | 52° 32'·32N. , 1° 48'·23E.  
   9.3m | 52° 32'·18N. , 1° 48'·32E.  
   10.8m | 52° 33'·04N. , 1° 48'·50E.  
   10m | 52° 32'·67N. , 1° 48'·66E.  
   1.5m | 52° 30'·01N. , 1° 47'·37E.  
   9.6m | 52° 29'·90N. , 1° 47'·05E.  
   9.2m | 52° 29'·33N. , 1° 47'·06E.  
   4.6m | 52° 29'·38N. , 1° 47'·21E.  
   4.3m | 52° 29'·29N. , 1° 47'·40E.
4·3m
3·3m
5·9m
5·9m

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

Charts affected – SC5614

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

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

Insert depth, $f_h$ and extend 2m contour S to enclose $(a)$ 53° 42'·47N., 0° 24'·07W.
Delete depth, $2_c$ close E of: $(a)$ above
Insert drying height, $f_t$ enclosed by 0m low water line
drying height, $0_t$, enclosed by 0m low water line $(b)$ 53° 42'·99N., 0° 22'·76W.
Delete depth, $2_t$, close N of: $(b)$ above
Insert depth, $0_t$, close N of: $(c)$ 53° 43'·03N., 0° 22'·57W.
Delete depth, $0_t$, close N of: $(c)$ above
Replace drying height, $0_t$, with drying height, $0_t$
depth, $0_t$, with depth, $0_t$ 53° 42'·92N., 0° 22'·60W.

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

Chart: SC5614·25 WGS84 DATUM

Delete ☐ Well 53° 55'·5N., 1° 20'·3E.

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Source: Netherlands Notice 4/58/19

Chart: SC5614·25 WGS84 DATUM

Replace ☒ with ☐ Obstr 52° 52'·9N., 4° 19'·1E.
L1052/19 ENGLAND — East Coast — — Pontoon. Jetties.
Source: ABP Lowestoft Notice 4/19

Chart: SC5614-3 ETRS89 DATUM
Delete pontoon and associated jetties, centred on: 52° 28'·446N., 1° 45'·305E.

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

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

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

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

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

Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert drying height, $f_2$, and extend 0m low water line S to enclose 53° 43'·18N., 0° 20'·60W.
\[ (a) \] 53° 43'·15N., 0° 19'·25W.
Delete depth, $0_c$, close N of: \( (a) \) above
Insert depth, $0_c$ \( (b) \) 53° 43'·45N., 0° 16'·40W.
Delete depth, $2_a$, close N of: \( (b) \) above

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

Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Replace depth, \(5_3\), with depth, \(4_3\), and extend 5m contour N to enclose depth, \(4_3\), with depth, \(3_3\) to 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, \(5_3\), with depth, \(4_3\), and extend 5m contour N to enclose depth, \(4_3\), with depth, \(3_3\) to 53° 43’ 91N, 0° 20’ 52W. 53° 43’ 90N, 0° 20’ 31W.

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

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

**Charts affected – SC5614**

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

**Chart: SC5614-16 ETRS89 DATUM**
Insert depth, \(9\), and extend 10m contour E to enclose depth, \(9\), close SE of: (a) 53° 34’ 66N, 0° 05’ 23E.
Delete depth, \(10\), close SE of: (a) above

**Chart: SC5614-17 (Panel A, River Humber, Approaches to Grimsby) ETRS89 DATUM**
Insert depth, \(9\), and extend 10m contour E to enclose depth, \(9\), close SE of: (a) 53° 34’ 66N, 0° 05’ 23E.
Delete depth, \(10\), close SE of: (a) above

---

**L1170/19 ENGLAND — East Coast — — Depths.**
Source: mpv Pohjanmeri
Chart: SC5614·6 (Panel A, Caister-On-Sea to Mundesley) ETRS89 DATUM

Insert  
depth, 15, enclosed by 20m contour  
(a) 52° 55' .77N. , 1° 49' .49E.

Delete  
depth, 23, close W of:  
depth, 6, and extend 10m contour SW to enclose  
depth, 5, and extend 10m contour W to enclose  
depth, 7, and extend 10m contour W to enclose

Delete  
depth, 13, close S of:

Insert  
depth, 13, enclosed by 15m contour  
(b) 52° 53' .51N. , 1° 47' .05E.

Delete  
depth, 15, close E of:  
(b) above

Insert  
depth, 8, and extend 10m contour N to enclose  
(c) 52° 52' .67N. , 1° 48' .47E.

Delete  
depth, 11, close W of:  
(c) above

Insert  
depth, 5, and extend 10m contour S to enclose  
52° 51' .70N. , 1° 49' .63E.

Source: mpv Pohjanmeri

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

Insert  
Wk  
52° 57' .44N. , 1° 39' .48E.

Delete  
depth, 13, close E of:  
(a) above

depth, 16, close W of:  
(a) above

Insert  
depth, 6, and extend 10m contour NW to enclose  
(b) 52° 56' .21N. , 1° 40' .26E.

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

depth, 13, close SE of:  
(b) above

Insert  
Wk  
Obstrn  
52° 54' .99N. , 1° 43' .53E.

depth, 11, enclosed by 15m contour  
(c) 52° 57' .12N. , 1° 48' .12E.

Delete  
depth, 23, close NW of:  
(c) above

Replace  
Wk, with, Wk  
52° 57' .71N. , 1° 38' .25E.

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

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

Page 9 of 110
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  DZ No 5 (a) 52° 55′·00N., 0° 09′·77E.
Delete  Fl.Y.10s RAF No 4, close SW of: (a) above

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

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

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

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

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° 47'46N., 6° 22'08E. is temporarily off-station.
2. Former Notice L2163(T)/18 is cancelled.
3. NOTE: Content of Notice unchanged, re-issued to include Chart DE87.(WGS84 DATUM)

Charts affected – SC5614

Temporary/Preliminary 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° 42'17N. , 6° 33'10E.
   53° 54'03N. , 6° 28'82E.
   53° 57'29N. , 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**

**Notices to Mariners - Weekly Edition 20/2019 International Chart Series, England - East Coast, River Humber, Spurn Head to Immingham.**

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

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

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

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**Chart SC5614-19 WGS84 DATUM**

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

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

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

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

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

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

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

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**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, 1, 53° 42' .96N. , 0° 22' .57W.

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

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

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

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

Charts affected – SC5614

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

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

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

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

**Chart: SC5614·20 (Panel B, Rivers Humber, Ouse and Trent Whitton Ness to Goole and Mere Dyke) ETRS89 DATUM**

Insert symbol, Automatic Identification System, AIS, at light-beacon  
53° 42'·02N. , 0° 42'·04W.  
53° 41'·85N. , 0° 41'·79W.  
53° 41'·61N. , 0° 41'·98W.  

source: Automatic Identification System, AIS, at light 53° 42'·02N. , 0° 41'·46W.

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

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

Insert depth, 6m, and extend 7m contour NW to enclose (a) 53° 44'·160N. , 0° 20'·128W.

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Temporary/Preliminary NMs

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

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

   53° 26'·58N. , 6° 52'·38E.  
   53° 27'·09N. , 6° 52'·75E.  
   53° 29'·84N. , 6° 42'·62E.  
   53° 32'·70N. , 6° 39'·37E.  
   53° 36'·22N. , 6° 33'·39E.
3. (WGS84 DATUM)
4. Charts will be updated when full details are available.
5. Former Notice L2093(P)/19 is cancelled.
6. NOTE: Content of Notice unchanged, re-issued to include Charts DE50 and DE103.

Charts affected – SC5614

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

Chart: SC5614·11 (Panel A, The Wash, Central Part) ETRS89 DATUM
Move \( F(3)R.9s \) EYE, from: 52° 51’·55N, 0° 14’·55E.
to: 52° 51’·76N, 0° 14’·76E.

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

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert the accompanying block, centred on: 53° 42’·8N, 0° 22’·8W.
Temporary/Preliminary NMs

**L3844(P)/19 NORTH SEA — Netherlands Sector — — Works. Platform.**

Source: Netherlands Notice 27/240(P)/19

1. Decommissioning work is taking place to remove the E18-A platform in position 54° 07’·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**

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**L4137/19 ENGLAND — East Coast — — Drying heights. Depth. Drying contours.**

Source: ABP Humber

**Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETR89 DATUM**

<table>
<thead>
<tr>
<th>Insert</th>
<th>53° 43’·21N., 0° 22’·00W.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>drying height, ( z )</td>
</tr>
<tr>
<td>2.</td>
<td>drying height, ( z )</td>
</tr>
<tr>
<td>Delete</td>
<td>depth, ( z ), close N of:</td>
</tr>
<tr>
<td></td>
<td>(a) 53° 43’·12N., 0° 22’·19W. (a) above</td>
</tr>
<tr>
<td>Insert</td>
<td>drying height, ( z )</td>
</tr>
<tr>
<td></td>
<td>(b) 53° 43’·06N., 0° 22’·28W.</td>
</tr>
</tbody>
</table>
Delete drying height, \( Q \), close NW of: 

Insert drying height, \( Q \), above

Delete drying height, \( Q \), close SE of:

Insert 0m low water line, joining:

Delete former 0m low water line, joining:

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**L4183/19 ENGLAND — East Coast — — Depths.**

Source: APB Humber

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

Insert depth, \( z \)  

Replace depth, \( z \), with depth, \( z' \)

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

Insert depth, \( z \), and extend 2m contour SE to enclose

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

Insert depth, \( z' \)

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

Insert depth, \( z \)

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

Insert depth, \( z' \)

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

---

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

Source: ABP Humber

**Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM**
Insert depth, $4_a$, and extend 5m contour SW to enclose
(a) $53^\circ 39'\cdot 66N. , 0^\circ 12'\cdot 08W.$.
Delete depth, $5_b$, close N of:
(a) above
Insert depth, $4_a$, and extend 5m contour SW to enclose
(b) $53^\circ 39'\cdot 57N. , 0^\circ 11'\cdot 91W.$.
Delete depth, $6_b$, close SE of:
(b) above
Insert depth, $4_a$, enclosed by 5m contour
(c) $53^\circ 39'\cdot 49N. , 0^\circ 11'\cdot 69W.$.
Delete depth, $7_a$, 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 $\nearrow$ Fl.(Y)3s DZ No 11 (a) $52^\circ 50'\cdot 93N. , 0^\circ 12'\cdot 52E.$.
Delete $\nearrow$ DZ No 11, close SE of: (a) above
Insert $\nearrow$ Fl(2)Y.5s DZ No 10 $52^\circ 51'\cdot 39N. , 0^\circ 13'\cdot 00E.$.
Amend designation of light-beacon to, DZ No 9 $52^\circ 52'\cdot 54N. , 0^\circ 13'\cdot 10E.$.
Delete $\nearrow$ DZ No 10 $52^\circ 51'\cdot 65N. , 0^\circ 12'\cdot 93E.$.

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

Chart: SC5614-25 WGS84 DATUM
Insert $\nearrow$ DZ No 10 $54^\circ 24'\cdot 4N. , 2^\circ 49'\cdot 0E.$.

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

Chart: SC5614-23 (Panel B, Whitby Harbour) ETRS89 DATUM
Insert $\nearrow$ Rep (2019) PA $54^\circ 29'\cdot 83N. , 0^\circ 36'\cdot 65W.$.

Chart: SC5614-24 ETRS89 DATUM
Insert $\nearrow$ Rep (2019) PA $54^\circ 29'\cdot 83N. , 0^\circ 36'\cdot 65W.$.

Temporary/Preliminary NMs
L4447(P)/19 IRISH SEA — NORTH SEA — Works. Submarine cables.
Source: Alcatel Submarine Networks Marine
1. Work has begun laying the Havhingsten Subsea Cable in the Irish Sea and the North Sea.

2. Cable laying works are taking place between Rush, north of Dublin in Ireland, Port Erin and Port Grenaugh on the Isle of Man, and Blackpool on the west coast of England, joining the following approximate positions:

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

and

\[
\begin{align*}
53° 50' \cdot 98N, & \, 4° 59' \cdot 38W. \\
53° 51' \cdot 19N, & \, 4° 58' \cdot 87W. \\
53° 52' \cdot 74N, & \, 4° 58' \cdot 75W. \\
53° 55' \cdot 44N, & \, 4° 58' \cdot 26W. \\
53° 57' \cdot 68N, & \, 4° 57' \cdot 58W. \\
54° 01' \cdot 00N, & \, 4° 55' \cdot 14W. \\
54° 01' \cdot 78N, & \, 4° 54' \cdot 83W. \\
54° 04' \cdot 28N, & \, 4° 53' \cdot 13W. \\
54° 05' \cdot 04N, & \, 4° 51' \cdot 14W. \\
54° 05' \cdot 41N, & \, 4° 47' \cdot 58W. \\
54° 05' \cdot 37N, & \, 4° 46' \cdot 69W. \\
54° 05' \cdot 17N, & \, 4° 45' \cdot 79W. \\
54° 05' \cdot 12N, & \, 4° 45' \cdot 62W. \\
\end{align*}
\]

and

\[
\begin{align*}
53° 50' \cdot 56N, & \, 4° 34' \cdot 84W. \\
53° 50' \cdot 85N, & \, 4° 34' \cdot 06W. \\
53° 56' \cdot 56N, & \, 4° 34' \cdot 05W. \\
54° 00' \cdot 04N, & \, 4° 32' \cdot 42W. \\
54° 02' \cdot 02N, & \, 4° 32' \cdot 32W. \\
54° 04' \cdot 03N, & \, 4° 32' \cdot 80W. \\
54° 05' \cdot 31N, & \, 4° 33' \cdot 98W. \\
54° 06' \cdot 15N, & \, 4° 34' \cdot 62W. \\
\end{align*}
\]

3. Cable laying works are taking place between Seaton Sluice, north of Newcastle Upon Tyne on the east coast of England and Nymindegab in Jutland, on the west coast of Denmark, joining the following approximate positions:

\[
55° 05' \cdot 25N, \, 1° 28' \cdot 79W.
\]
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' .35N., 2° 49' .00E.
   54° 19' .49N., 2° 56' .06E.

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

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

Insert depth, 2c  
(a) 52° 35’·545N. , 1° 43’·588E.

Delete depth, 4c, close S of:  
(a) above

**Chart: SC5614-5 (Panel B, Great YarmouthHarbour) ETRS89 DATUM**

Insert depth, 2c  
(a) 52° 35’·545N. , 1° 43’·588E.

Delete depth, 4c, close S of:  
(a) above
L4770/19 ENGLAND — East Coast — — Wells.
Source: InterMoor Ltd

Chart: SC5614-21 ETRS89 DATUM
Delete

° Well 54° 02'·39N. , 0° 26'·36E.
° Well 54° 02'·00N. , 0° 27'·72E.

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

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

Charts affected — SC5614

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

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

Fl(2)G.6s No 3, from: 52° 51'·72N. , 0° 14'·55E.
to: 52° 51'·80N. , 0° 14'·65E.

Fl(3)G.9s No 5, from: 52° 51'·50N. , 0° 14'·30E.
to: 52° 51'·66N. , 0° 14'·55E.

L5020/19 ENGLAND — East Coast — — Automatic Identification System.
Platform.
Source: Trinity House

Chart: SC5614·25 WGS84 DATUM
Replace [] Planned with [✓] [ ]

(a) 53° 37'·7N. , 0° 56'·2E.

Insert Automatic Identification System, AIS, at platform (a) above
L5021/19 ENGLAND — East Coast — — Depths.
Source: ABP Humber

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

| Insert depth, 60, and extend 7m contour NW to enclose | 53° 44’.356N., 0° 18’.966W. |
| depth, 60, and extend 2m contour N to enclose | 53° 44’.093N., 0° 18’.789W. |
| depth, 60, and extend 2m contour N to enclose (a) | 53° 44’.138N., 0° 18’.242W. |
| Delete depth, 20, close NW of: | (a) above |
| Insert depth, 60, enclosed by 2m contour | 53° 44’.169N., 0° 18’.101W. |
| Insert depth, 70 | (a) 53° 44’.053N., 0° 20’.451W. |
| Delete depth, 92, close N of: | (a) above |
| Insert depth, 67, and extend 7m contour NW to enclose | (b) 53° 44’.099N., 0° 20’.294W. |
| Delete depth, 76, close E of: | (b) above |
| Insert depth, 5, and extend 5m contour NW to enclose | (c) 53° 44’.054N., 0° 20’.151W. |
| Delete depth, 57, close NE of: | (c) above |
| Insert depth, 5, and extend 5m contour NW to enclose (d) | 53° 44’.141N., 0° 19’.805W. |
| Delete depth, 55, close W of: | (d) above |

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

Chart: SC5614-25 WGS84 DATUM

| Delete | 53° 50’.5N., 2° 52’.0E. |

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

Chart: SC5614-16 ETRS89 DATUM

| Insert depth, 60, and extend 10m contour NW to enclose | (a) 53° 35’.38N., 0° 02’.17E. |
| Delete depth, 100, close SW of: | (a) above |
| Insert depth, 70, and extend 10m contour SW to enclose | (b) 53° 35’.21N., 0° 02’.28E. |
| Delete depth, 100, close E of: | (b) above |
| Insert depth, 80, and extend 10m contour NE to enclose depth, 20 | 53° 34’.53N., 0° 03’.71E. |
| Delete depth, 30, close E of: | (c) above |
| Insert depth, 20, 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, 1s, enclosed by 2m contour (a) 53° 42' 29N. , 0° 25' 21W.
Delete depth, 2s, close NE of: (a) above
Insert depth, 1s, and extend 2m contour S to enclose (b) 53° 42' 41N. , 0° 24' 91W.
Delete depth, 2s, close NW of: (b) above
Insert drying height, 0s, and extend 0m low water line S to enclose 53° 42' 52N. , 0° 24' 02W.
   drying height, 0s, and extend 0m low water line SE to enclose 53° 42' 70N. , 0° 23' 38W.
   drying height, 0s, and extend 0m low water line N to enclose (c) 53° 43' 22N. , 0° 22' 36W.
Delete depth, 0s, close W of: (c) above
Move Fl.G.2s No 23, from: 53° 42' 82N. , 0° 23' 32W.
   to: 53° 42' 80N. , 0° 23' 08W.

L5294/19 ENGLAND — East Coast — — Buoyage. Fog signal.
Source: Trinity House

Chart: SC5614·2 ETRS89 DATUM

Move Q(6)+LFl.15s Bell South Corton, from: 52° 33' 24N. , 1° 48' 47E.
   to: 52° 33' 32N. , 1° 48' 41E.
   Fl.R.2.5s NE Holm, from: 52° 32' 92N. , 1° 48' 49E.
   to: 52° 33' 08N. , 1° 48' 31E.

Chart: SC5614·3 ETRS89 DATUM

Move Q(6)+LFl.15s S Corton Bell, from: 52° 33' 24N. , 1° 48' 47E.
   to: 52° 33' 32N. , 1° 48' 41E.
   Fl.R.2.5s NE Holm, from: 52° 32' 92N. , 1° 48' 49E.
   to: 52° 33' 06N. , 1° 48' 43E.

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

Move Q(6)+LFl.15s S Corton Bell, from: 52° 33' 24N. , 1° 48' 47E.
L5305/19 ENGLAND — East Coast — — Depths.
Source: Peel Ports

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

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

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

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

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 3a, and extend 5m contour W to enclose  
(a) 52° 35'·54N. , 1° 46'·89E.
Delete depth, 11a, close S of:  
(a) above
Insert depth, 1a, and extend 2m contour W to enclose  
(b) 52° 35'·39N. , 1° 46'·92E.
Delete depth, 8a, close SE of:  
(b) above
Insert depth, 3a, and extend 5m contour W to enclose  
(c) 52° 35'·27N. , 1° 46'·90E.
Delete depth, 12a, close NW of:  
(c) above
Insert depth, 2a, and extend 5m contour W to enclose  
(d) 52° 34'·88N. , 1° 46'·99E.
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.
Delete depth, 11; close E of: (a) 52° 33'·19N. , 1° 48'·02E.
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.
Delete depth, 11; close E of: (a) 52° 33'·19N. , 1° 48'·02E.
Insert depth, 5; (b) 52° 31'·83N. , 1° 48'·81E.
Delete depth, 6; close S of: (b) above

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, 11; close N of: (a) above

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

L5453/19 ENGLAND — East Coast — — Depths.
Source: APB Humber
Chart: SC5614-18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM

Insert depth, 9, and extend 10m contour NW to enclose (a) 53° 38’·09N., 0° 10’·92W.
Delete depth, 10, close W of: (a) above
depth, 9, close SE of: (a) above

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

1. Depths up to 0.5m less than charted may exist approximately 700 metres North East of Lowestoft Harbour entrance, centred on position 52° 28’·555N., 1° 45’·936E.
2. Mariners are advised to navigate with caution in the area. (ETRS89 DATUM)

Chart affected — SC5614

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

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

Chart: SC5614-12 (Panel B, Approaches to Boston) ETRS89 DATUM
Replace $\emptyset$ with $\emptyset$ Q.Y 52° 55’·99N., 0° 06’·63E.
52° 56’·04N., 0° 06’·12E.

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

Chart: SC5614-5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 9, and extend 10m contour E to enclose 52° 41’·15N., 1° 45’·80E.

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

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

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

---


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

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

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

---

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

**Chart: SC5614-2 ETRS89 DATUM**
Insert depth, 0.6, enclosed by 2m contour 52° 30' 72N , 1° 46' 87E.  
Insert depth, 1, enclosed by 2m contour 52° 30' 35N , 1° 47' 01E.

**Chart: SC5614-3 ETRS89 DATUM**
Insert depth, 0.6, 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 52° 51' 65N , 0° 12' 95E.


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. All vessels should navigate with caution in the area.

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

Charts affected – SC5614

Temporary/Preliminary NMs

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

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

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

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

Charts affected – SC5614

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

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

Source: UKHO

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

Chart: SC5614·25 WGS84 DATUM

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

(a) 54° 22' ·7N. , 5° 54' ·1E.

(existing limit)

54° 20' ·6N. , 5° 49' ·3E.
Delete former limit of restricted area, joining:

(a) above

54° 17’·2N., 5° 54’·5E.

(b) above

---

L.5195/16 NORTH SEA — United Kingdom Sector — Welland Gas Field — Platform. Restricted area.
Source: Trinity House

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

Chart: SC5614·25 WGS84 DATUM
Delete

52° 59’·1N., 2° 44’·1E.

---

L.5224/16 ENGLAND — East Coast — River Humber — Depths. Drying height.
Source: ABP Humber

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

depth, 1, enclosed by 2m contour

(a) 53° 42’·52N., 0° 25’·65W.

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

(b) 53° 42’·78N., 0° 23’·35W.

Delete depth, 3, close W of:

(a) above

 depth, 0, close E of:

(b) above

---

Temporary/Preliminary NMs
Source: Trinity House

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

<table>
<thead>
<tr>
<th>Buoy Type</th>
<th>Designation</th>
<th>Character</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Cardinal</td>
<td>RBWE-NE</td>
<td>Q</td>
<td>53° 20’·29N, 0° 49’·43E.</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>RBWE-NORTH</td>
<td>VQ</td>
<td>53° 20’·33N, 0° 46’·40E.</td>
</tr>
<tr>
<td>Special</td>
<td>RBWE EAST</td>
<td>EL, s</td>
<td>53° 17’·53N, 0° 50’·98E.</td>
</tr>
</tbody>
</table>
2. All vessels should navigate with caution in the area. A safety zone of 50 metres becomes operational around each turbine as it is being installed, with a safety zone of 500 metres around the installation vessel.

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

```
53° 16’·13N., 0° 47’·20E. (windfarm)
53° 13’·23N., 0° 41’·39E.
53° 12’·27N., 0° 39’·30E.
53° 08’·58N., 0° 37’·57E.
53° 08’·03N., 0° 35’·03E.
53° 06’·95N., 0° 32’·41E.
53° 04’·17N., 0° 28’·40E.
53° 03’·17N., 0° 26’·62E.
53° 01’·92N., 0° 26’·29E.
53° 01’·55N., 0° 25’·57E.
53° 00’·25N., 0° 24’·36E.
52° 59’·53N., 0° 21’·72E.
52° 59’·21N., 0° 21’·06E.
52° 58’·70N., 0° 20’·58E.
52° 57’·02N., 0° 18’·75E.
52° 54’·01N., 0° 16’·21E.
52° 52’·64N., 0° 15’·12E.
52° 50’·55N., 0° 14’·25E.
52° 48’·93N., 0° 14’·03E. (shore)
```

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

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

6. Former Notice 1180(P)/16 is cancelled. (ETRS89 Datum)

Charts affected—SC5614

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

1. Works on the Green Port Hull project at Alexandra Dock have commenced and are expected to continue until early 2017, in an area bounded by the following positions: 53°·14´·540N., 0°
Mariners are advised to navigate with caution in the area and pass all works at a reduced speed to avoid creating a wash.

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

Former Notice 2128(P)/15 is cancelled (ETRS89 Datum)

Charts affected—SC5614

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

Source: ABP Lowestoft

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

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

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

3. These changes will be included in a New Edition of Chart 1535 to be published in late 2016 to also include new survey information. Charts 1543 and 1504 will be updated by NM on publication of the new edition (ETRS89 Datum)

Charts affected—SC5614

Temporary/Preliminary NMs
L6066(T)/15 ENGLAND—East Coast—The Wash—Lynn Deeps, Boston
Deep and Approaches to Boston—Measuring instruments.

Source: Hull International Fisheries Institute

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

   52° 58’·29 N., 0° 26’·32 E.
   52° 58’·56 N., 0° 25’·75 E.
   52° 58’·77 N., 0° 25’·38 E.
   52° 58’·98 N., 0° 25’·00 E.
   52° 59’·18 N., 0° 24’·63 E.
   52° 59’·30 N., 0° 24’·26 E.
2. Mariners are advised to navigate with caution. (WGS84 Datum)

Charts affected – SC5614

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

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

Chart: SC5614-13 ETRS89 DATUM
Delete Obstn PA 53° 17’·52N., 0° 19’·30E.

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

Chart: SC5614-18 (panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, 4, enclosed by 5m contour 53° 40’·82N., 0° 12’·99W.
depth, 5s (a) 53° 39’·48N., 0° 12’·21W.
depth, 6, enclosed by 7m contour (b) 53° 39’·27N., 0° 11’·91W.
53° 39’·17N., 0° 11’·77W.
53° 39’·07N., 0° 11’·61W.
depth, 6, enclosed by 7m contour 53° 38’·91N., 0° 11’·40W.
Delete depth, 6s, close NE of: (a) above
depth, 6s, and associated 7m contour, close SW of: (b) above
Source: ABP Humber

Chart: SC5614·18 (panel A, Immingham to Saltend) ETRS89 DATUM
Insert drying height, $\varphi_1$, enclosed by 0m low water line $(a) 53° 43'\cdot 56N. , 0° 16'\cdot 31W$. 
Delete depth, $\varphi_2$, close W of: $(a) above$

Chart: SC5614·19 (panel A, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert drying height, $\varphi_2$, enclosed by 0m low water line $(a) 53° 43'\cdot 56N. , 0° 16'\cdot 31W$. 
Delete depth, $\varphi_2$, close W of: $(a) above$

L5655/16 ENGLAND — East Coast — River Humber — Depths. Drying height.
Source: ABP Humber

Chart: SC5614·19 (panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, $\varphi_3$, and extend 2m contour S to enclose drying height, $\varphi_4$, and extend 0m low water line S to enclose $(a) 53° 42'\cdot 46N. , 0° 24'\cdot 51W$. 
Delete depth, $\varphi_3$, close S of: $(a) above$
Insert depth, $\varphi_3$, close N of: $(b) above$

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

Chart: SC5614·21 ETRS89 DATUM
Replace $\begin{array}{c} 41 \cdot Wk \text{ with } 36 \cdot Wk \\ 31 \cdot Wk \text{ with } 26 \cdot Wk \\ 21 \cdot Wk \text{ with } 27 \cdot Wk \end{array}$
$53° 55'\cdot 99N. , 0° 17'\cdot 54E.$
$53° 51'\cdot 87N. , 0° 16'\cdot 74E.$
$53° 48'\cdot 71N. , 0° 18'\cdot 98E.$

Chart: SC5614·25 WGS84 DATUM
Insert $\begin{array}{c} 27 \cdot Wk \\ 23 \cdot Wk \end{array}$
$53° 51'\cdot 9N. , 0° 16'\cdot 7E.$
$53° 48'\cdot 7N. , 0° 19'\cdot 0E.$

Page 37 of 110
Source: Yorkshire Water

Chart: SC5614-22 (panel A, Bridlington to Scarborough) ETRS89 DATUM
Insert  ○ Diffuser   (a) 54° 16’ ·32N. , 0° 20’ ·56W.
   outfall,  ****, joining:
   54° 15’ ·67N. , 0° 22’ ·50W.
   (shore)
   54° 15’ ·78N. , 0° 22’ ·06W.
   (a) above
Fl.Y.4s, close NE of:
(a) above
Amend  legend to, Outfalls, centred on:
Delete  former  ○ Diffuser, close SW of:
   (a) above
Delete  former  Fl.Y.4s, close SW of:
   (a) above

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

Chart: SC5614-24 ETRS89 DATUM
Insert  ○ Diffuser   (a) 54° 16’ ·32N. , 0° 20’ ·56W.
   outfall,  ****, joining:
   54° 15’ ·71N. , 0° 22’ ·50W.
   (shore)
   54° 15’ ·78N. , 0° 22’ ·06W.
   (a) above
Fl.Y.4s, close NE of:
(a) above
Amend  legend to, Outfalls, centred on:
Delete  former  ○ Diffuser, close SW of:
   (a) above
Delete  former  Fl.Y.4s, close SW of:
   (a) above

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

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

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


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

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

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

L6481/16 ENGLAND — East Coast — Hull Docks — The Hebbles SW and Skitter Channel — Drying patch. Legend. Depth.
Source: ABP Humber

Chart: SC5614-18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert circular limit of 0m low water line, radius 40m, centred on: 53° 43' .50N., 0° 15' .69W.
depth, 0., and extend 2m contour S to enclose 53° 42' .49N., 0° 23' .93W.

Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert circular limit of 0m low water line, radius 40m, centred on: 53° 43' .50N., 0° 15' .69W.
depth, $\phi$, and extend 2m contour S to enclose 53° 42' 49N., 0° 23' 93W.

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

Chart: SC5614·25 WGS84 DATUM
Insert submarine pipeline, ****, joining:

52° 21' 3N., 3° 35' 1E.

52° 19' 4N., 3° 39' 4E.
(existing pipeline)

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

Chart: SC5614·9 ETRS89 DATUM
Delete

VQ Lynn WF N
53° 09' 12N., 0° 27' 55E.

Fl.Y.2 5s Lynn WF NW
53° 09' 12N., 0° 25' 31E.

VQ(9)10s Lynn WF W
53° 08' 17N., 0° 25' 25E.

Fl.Y.2 5s Lynn WF SW
53° 07' 24N., 0° 25' 21E.

VQ(6)+LFl.10s Lynn WF S
53° 07' 22N., 0° 28' 91E.

Chart: SC5614·13 ETRS89 DATUM
Delete

VQ Lynn WF N
53° 09' 12N., 0° 27' 55E.

Fl.Y.2 5s Lynn WF NW
53° 09' 12N., 0° 25' 31E.

VQ(9)10s Lynn WF W
53° 08' 17N., 0° 25' 25E.

Fl.Y.2 5s Lynn WF SW
53° 07' 24N., 0° 25' 21E.

VQ(6)+LFl.10s Lynn WF S
53° 07' 22N., 0° 28' 91E.

Source: Netherlands Notice 51-52/462/16

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

(a) 54° 04'·50N., 6° 46'·3E.
(b) 54° 05'·5N., 6° 04'·2E.
(c) 53° 59'·4N., 6° 07'·6E.
(d) 53° 59'·5N., 5° 52'·0E.

legend, Under const (buoyed), within:

(a)-(d) above

---

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

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

Insert

\[
\text{Wk}
\]

52° 08'·19N., 1° 41'·44E.

---

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

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

Insert

\[
\text{Wk}
\]

52° 16'·28N., 1° 57'·54E.

---

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

Chart: SC5614·16 ETRS89 DATUM

Insert depth, 4, enclosed by 5m contour 53° 36'·06N., 0° 00'·63W.

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

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

depth, 4, enclosed by 5m contour (c) 53° 35'·78N., 0° 00'·27E.

depth, 5, enclosed by 7m contour (d) 53° 35'·82N., 0° 00'·49E.

depth, 0, and extend 2m contour N to enclose 53° 36'·34N., 0° 00'·97E.

depth, 5, enclosed by 7m contour 53° 35'·65N., 0° 01'·16E.

depth, 1, and extend 2m contour E to enclose 53° 36'·22N., 0° 01'·42E.

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

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

depth, 6, close NW of: (c) above

depth, 7, close E of: (d) above

depth, 8

53° 35'·72N., 0° 00'·96E.
Chart: SC5614·17 (Panel A, River Humber Approaches to Grimsby) ETRS89 DATUM

Insert
- depth, \(4\), enclosed by 5m contour
  - 53° 36’·06N. , 0° 00’·63W.
- depth, \(5\), enclosed by 5m contour
  - (a) 53° 36’·01N. , 0° 00’·18W.
- depth, \(1\), enclosed by 2m contour
  - (b) 53° 36’·50N. , 0° 00’·08E.

Delete
- depth, \(8\), close NE of:
  - (a) above
- depth, \(2\), close NE of:
  - (b) above


Chart SC5614·1 WGS84 DATUM

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

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

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

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

Chart: SC5614·14 ETRS89 DATUM

Insert
- depth, \(\theta\), enclosed by 2m contour
  - 53° 34’·84N. , 0° 10’·41E.

Chart: SC5614·15 ETRS89 DATUM

Insert
- depth, \(\theta\), enclosed by 2m contour
  - 53° 34’·84N. , 0° 10’·41E.

Temporary/Preliminary NMs

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

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

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

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

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

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

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

Charts affected – SC5605, SC5606, SC5607 and SC5614


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

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

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

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

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

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


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

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

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

Source: ABP Humber

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

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

**Chart: SC5614-2 ETRS89 DATUM**

Insert depth, $f_4$ and extend 2m contour NW to enclose 52° 41' 04N., 1° 45' 45E.

*Insert depth, $f_5$, and extend 5m approximate contour W to enclose 52° 29' 58N., 1° 47' 14E.*

**Chart: SC5614-3 ETRS89 DATUM**

*Insert depth, $f_3$, enclosed by 5m contour 52° 29' 58N., 1° 47' 14E.*

*Insert depth, $f_4$, enclosed by 2m contour (a) 52° 28' 08N., 1° 45' 44E.*

*Delete depth, $f_5$, close NE of: (a) above*

*Delete depth, $f_3$, close SW of: (a) above*

*Delete depth, $f_6$, close NW of: (a) above*

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

*Insert depth, $f_4$, enclosed by 2m contour 52° 41' 04N., 1° 45' 45E.*

*Insert depth, $f_5$, and extend 2m contour NE to enclose (a) 52° 40' 95N., 1° 45' 59E.*

*Delete depth, $f_3$, close SW of: (a) above*

*Delete depth, $f_6$, close NW of: (a) above*

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

*Insert depth, $f_4$, and extend 2m contour NW to enclose 52° 41' 04N., 1° 45' 45E.*

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

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

*Insert 🛴 Q(3)5s RAF No 4 Tide Gauge (a) 52° 52' 54N., 0° 13' 10E.*

*Replace 🛴 Fl(2)Y.5s Cable 52° 51' 16N., 0° 13' 92E.*

*Move RAF No 5, with 🛴 Fl(2)Y.5s RAF No 5 52° 51' 39N., 0° 13' 00E.*

*Move 🛴 Mo(A)6s Nene Roads from: 52° 54' 28N., 0° 15' 14E.*

*Move to: 52° 53' 85N., 0° 15' 51E.*

*Delete 🛴 close W of: (a) above*

---

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

Delete  Mo(U)15s12m10M Horn Mo(U)30s  53° 18’·82N. , 0° 44’·85E.

______________________________


Chart SC5614·22 WGS84 DATUM

The following changes were published in the new edition of chart 1882, which is the source chart for the above folio sheet:

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

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

______________________________

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

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

Insert  drying height, 3, and extend approximate 0m low water line NW to enclose  52° 58’·39N. , 0° 11’·83E.
drying height, 0, and extend 0m low water line NW to enclose (a) 52° 57’·76N. , 0° 09’·19E.
Delete depth, 7, close NW of: (a) above

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

Insert  drying height, 0, and extend 0m low water line NW to enclose (a) 52° 57’·76N. , 0° 09’·19E.
Delete depth, 7, close NW of: (a) above

______________________________

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

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

Chart: SC5614·2 ETRS89 DATUM

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

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

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

Insert

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

(a) 52° 12' 70N., 1° 37' 80E.

\[ \text{Fl.R.10s} \]

(b) 52° 12' 50N., 1° 37' 60E.

Delete

\[ \star \text{Fl(2)R.7s12m3M, close NW of:} \]

(a) above

\[ \star \text{Fl.R.10s12m3M, close NW of:} \]

(b) above

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

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

Insert

depth, 1, enclosed by 2m contour

(a) 52° 07' 52N., 1° 37' 26E.

depth, 1, enclosed by 2m contour

(b) 52° 05' 72N., 1° 36' 04E.

Delete

depth, 2, close NW of:

(a) above

depth, 4, close NE of:

(b) above

depth, 42, close SE of:

(b) above

Source: mv Titan Endeavour and mv Titan Discovery

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

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

Insert

depth, 1, enclosed by 2m contour

(a) 52° 05' 72N., 1° 36' 04E.

Delete

depth, 4, close NE of:

(a) above

depth, 42, close SE of:

(a) above

Insert

\[ \text{Wk} \]

52° 13' 07N., 1° 39' 96E.

\[ \text{Wk} \]

52° 09' 54N., 1° 38' 57E.

\[ \text{Wk} \]

(a) 52° 06' 77N., 1° 36' 04E.

\[ \text{Wk} \]

52° 06' 10N., 1° 38' 01E.

\[ \text{Wk} \]

(b) 52° 05' 87N., 1° 36' 29E.

\[ \text{Wk} \]

52° 04' 63N., 1° 39' 02E.

Delete

depth, 9, close SW of:

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

Delete


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

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

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


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

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

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

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

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

Chart: SC5614·25 WGS84 DATUM
Delete radar beacon, Racon(Q), at platform

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

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

Chart: SC5614·2 ETRS89 DATUM
Insert

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

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

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

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

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L2281/17 ENGLAND — East Coast — Lowestoft — Buoy.
Source: ABP Lowestoft
Chart: SC5614-20 (Panel A, Lowestoft Harbour) ETRS89 DATUM
Delete $\odot$ Compass
52° 28'·549N., 1° 43'·583E.

L2487/17 ENGLAND — East Coast — Roughs Tower SE and Orford Ness SE — Depths.
Source: British Government Survey
Chart: SC5614-1 (Panel B, Orford Ness) ETRS89 DATUM
Replace depth, 7, with depth, 6.
52° 02'·66N., 1° 37'·97E.

L2534/17 ENGLAND — East Coast — Caister Shoal NE and Stanford Channel — Depths.
Source: British Government Survey
Chart: SC5614-2 ETRS89 DATUM
Insert depth, 0a
(a) 52° 28'·24N., 1° 47'·45E.
depth, 1a, enclosed by 2m contour
(b) 52° 27'·57N., 1° 47'·33E.
Delete depth, 1a, close NW of:
(a) above
depth, 2a, close N of:
(b) above

Chart: SC5614-3 ETRS89 DATUM
Insert depth, 1, enclosed by 2m contour
52° 28'·48N., 1° 47'·50E.
depth, 0a, and extend 2m contour E to enclose
52° 28'·24N., 1° 47'·45E.
depth, 0a
52° 28'·06N., 1° 47'·40E.
depth, 1a, enclosed by 2m contour
52° 27'·57N., 1° 47'·33E.

Chart: SC5614-5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 2a, and extend 5m contour E to enclose
(a) 52° 41'·23N., 1° 45'·44E.
depth, 4a, enclosed by 5m contour
(b) 52° 41'·04N., 1° 45'·63E.
Delete depth, 5a, close W of:
(a) above
depth, 12, close NE of:
(b) above
L2537/17 ENGLAND — East Coast — Halton Middle — Depths.
Source: ABP Humber

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

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

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

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

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

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

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

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

Source: GDF Suez

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

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

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

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

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

Charts affected—SC5614 and SC5615

Temporary/Preliminary NMs


Source: Perenco

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

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

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

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

<table>
<thead>
<tr>
<th>Buoys</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’ 73N., 2° 32’ 76E.</td>
</tr>
<tr>
<td>West cardinal</td>
<td>VQ(9)10s</td>
<td>53° 04’ 99N., 2° 32’ 71E.</td>
</tr>
</tbody>
</table>

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

Charts affected—SC5614

Temporary/Preliminary NMs

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

Source: Centrica North Sea Gas Ltd

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

Charts affected — SC5614

Temporary/Preliminary NMs

Source: Tullow Oil Plc

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

Charts affected — SC5614

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

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

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

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

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

Chart: SC5614-23 (Panel A, Approaches to Whitby) ETRS89 DATUM
Insert depth, $0$, and extend 2m contour S to enclose
(a) 54° 30’ .08N. , 0° 38’ .63W.
depth, $3$, and extend 5m contour NE to enclose 54° 29’ .75N. , 0° 35’ .77W.
Delete depth, $1$, close NW of: (a) above

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

Chart: SC5614-8 ETRS89 DATUM
Insert depth, $7$ (a) 53° 25’ .12N. , 0° 48’ .47E.
depth, $6$ (b) 53° 24’ .54N. , 0° 52’ .26E.
depth, $9$, enclosed by 10m contour (c) 53° 24’ .14N. , 0° 43’ .74E.
depth, $8$, and extend 10m contour W to enclose (d) 53° 22’ .04N. , 0° 49’ .95E.
depth, $6$ (e) 53° 19’ .08N. , 0° 58’ .33E.
depth, $3$, and extend 5m contour NE to enclose (f) 53° 18’ .39N. , 0° 58’ .78E.
Replace depth $11$, with depth $10$, enclosed by 10m contour 53° 25’ .15N. , 0° 49’ .70E.
depth, $11$, with depth, $10$; 53° 23’ .34N. , 0° 48’ .46E.
Delete depth, $8$, close SE of: (a) above
depth, $6$, close SE of: (b) above
depth, $10$, close SE of: (c) above
depth, $9$, close E of: (d) above
depth, $7$, close SE of: (e) above
depth, $4$, close SE of: (f) above

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

Chart: SC5614-1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM
Replace $19$ Wk with $18$ Wk 52° 13’ .39N. , 1° 46’ .62E.
Replace $18$ Wk with $17$ Wk 52° 18’ .51N. , 1° 46’ .82E.
Replace $19$ Wk with $18$ Wk 52° 19’ .76N. , 1° 47’ .58E.
L3539/17 ENGLAND — East Coast — River Humber — Kingston Upon Hull — Depths.
Source: ABP Humber

Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Replace depth, $d$, with depth, $s$.

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

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

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

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

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

(E border)

(a) 52° 57'·02N., 0° 18'·76E.

(b) 52° 52'·64N., 0° 15'·07E.

(c) 52° 50'·55N., 0° 14'·25E.

(d) 52° 48'·93N., 0° 14'·03E.

(shore)

Legend, Planned, along:

(a)-(b) above

(b)-(c) above

(c)-(d) above

Legend, Two cables, along

(a)-(b) above

(c)-(d) above

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

Chart: SC5614·15 ETRS89 DATUM
Move  
Q(3)10s8M Spurn, and associated radar beacon, Racon (M),
from:

to:

53° 33'·49N., 0° 14'·20E.

53° 33'·42N., 0° 14'·15E.

Source: Trinity House 22/17

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

52° 25'·23N., 1° 49'·67E.

Chart: SC5614·2 ETRS89 DATUM
Insert

52° 25'·23N., 1° 49'·67E.

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

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, 5, and extend 5m contour E to enclose 
\((a)\) 53° 40'·54N., 0° 13'·42W.
depth, 5, enclosed by 5m contour
\((b)\) 53° 40'·05N., 0° 12'·45W.
depth, 4\text{a}, enclosed by 5m contour
53° 39'·54N., 0° 11'·88W.
depth, 5\text{b}
\((c)\) 53° 38'·57N., 0° 11'·02W.

Replace depth, 8\text{a}, with depth, 5\text{a}, and extend 7m contour E to enclose
53° 42'·07N., 0° 14'·34W.

Delete depth, 5\text{a}, close SW of:
\((a)\) above
depth, 6\text{a}, close NW of:
\((b)\) above
depth, 5\text{a}, close NE of:
\((c)\) above

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

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

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

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

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

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

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

Chart: SC5614·2 ETRS89 DATUM
Insert depth, 6\text{a}, enclosed by 10m contour
52° 31'·08N., 1° 46'·81E.
Chart: SC5614·3 ETRS89 DATUM
Insert depth, 7, enclosed by 10m contour
depth, 6, enclosed by 10m contour
depth, 6, enclosed by 10m contour
Delete depth, 11, close NE of:
depth, 10,

Delete depth, 12, close NE of:

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

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 7, enclosed by 10m contour
depth, 6, enclosed by 10m contour
Delete depth, 11, close NE of:

Delete depth, 12, close NE of:

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

Chart: SC5614·2 ETRS89 DATUM
Insert depth, 2, and extend 5m contour SW to enclose depth, 10,

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 10,
Delete depth, 12, close NE of:

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 2, enclosed by 5m contour depth, 10,
Delete depth, 8, close SE of:
depth, 12, close NE of:
Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM

Insert  depth, 2, enclosed by 5m contour  

Delete  depth, 8, close SE of:  (a) 52° 34'·55N., 1° 47'·43E.

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

Chart: SC5614·15 ETRS89 DATUM

Insert  the accompanying block, centred on:  53° 36'·2N., 0° 08'·6E.

Source: British Government Survey

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

Insert  depth, 15, and extend 20m contour SE to enclose  52° 27'·01N., 1° 49'·55E.

depth, 20,  (a) 52° 26'·02N., 1° 49'·08E.

Delete  depth, 23, close E of:  (a) above

Chart: SC5614·2 ETRS89 DATUM

Insert  depth, 17, and extend 20m contour SE to enclose  52° 34'·27N., 1° 57'·12E.

depth, 14, and extend 15m contour E to enclose  (a) 52° 28'·89N., 1° 49'·29E.

 depth, 27, close SE to enclose  52° 27'·01N., 1° 49'·55E.
depth, 15m, and extend 20m contour SE to enclose 52° 26' 02N. , 1° 49' 08E.
Delete depth, 16m, close NW of: (a) above

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 17m, enclosed by 20m contour (a) 52° 29' 16N. , 1° 49' 76E.
depth, 14m, enclosed by 15m contour 52° 28' 89N. , 1° 49' 29E.
depth, 14m, enclosed by 15m contour 52° 28' 37N. , 1° 48' 50E.
depth, 15m 52° 28' 25N. , 1° 49' 30E.
depth, 14m, enclosed by 15m contour (b) 52° 27' 95N. , 1° 48' 28E.
Delete depth, 23m, close NE of: (a) above
depth, 17m, close N of: (b) above

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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**L5176/17 ENGLAND — East Coast — Orford Ness — Depths. Wrecks.**
Source: Trinity House and British Government Survey
Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM

Insert

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

(a) 52° 07’ ·48N., 1° 37’ ·30E.

depth, 8s, enclosed by 10m contour

(b) 52° 05’ ·83N., 1° 37’ ·69E.

depth, 6s

(c) 52° 08’ ·37N., 1° 37’ ·97E.

depth, 9s, enclosed by 10m contour

(d) 52° 08’ ·79N., 1° 38’ ·54E.

depth, 13s, enclosed by 15m contour

(e) 52° 06’ ·02N., 1° 39’ ·75E.

depth, 19s, enclosed by 20m contour

(f) 52° 16’ ·27N., 1° 56’ ·50E.

Replace

+++ with

52° 05’ ·46N., 1° 38’ ·97E.

8Wk with

52° 06’ ·35N., 1° 44’ ·26E.

20Wk with

52° 17’ ·61N., 1° 47’ ·14E.

Delete

depth, 1s, close NW of:

(a) above

depth, 10s, close N of:

(b) above

depth, 9s, close E of:

(c) above

depth, 13s, close N of:

(d) above

depth, 17s, close SE of:

(e) above

depth, 20s, close SE of:

(f) above

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

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

Chart: SC5614·2 ETRS89 DATUM

Insert

depth, 8s, and extend 10m approximate contour NE to enclose

52° 40’ ·15N., 1° 53’ ·40E.


Charts SC5614·4 and SC5614·5 WGS84 DATUM

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

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

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


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

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

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

Source: ABP Humber

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

Insert  

| Insert depth, 1, and extend 2m contour S to enclose depth, φ; depth, φ; drying height, φ, enclosed by 0m low water line drying height, φ, enclosed by 0m low water line | 53° 42' 44N., 0° 24' 96W. | 53° 42' 68N., 0° 23' 42W. | 53° 43' 00N., 0° 23' 08W. | 53° 42' 76N., 0° 23' 22W. |
| Delete depth, φ, close NW of: (a) above |

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

Chart: SC5614-16 ETRS89 DATUM

Delete  

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

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


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

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

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

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

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

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

Chart: SC5614·3 ETRS89 DATUM
Insert depth, \( g_i \), enclosed by 10m contour \( 52^\circ 32'\cdot 88N., \ 1^\circ 45'\cdot 86E. \)
depth, \( g_k \), and extend 10m contour E to enclose \( 52^\circ 32'\cdot 68N., \ 1^\circ 45'\cdot 80E. \)
depth, \( g_i \), enclosed by 10m contour \( (a) \ 52^\circ 32'\cdot 68N., \ 1^\circ 46'\cdot 00E. \)
Delete depth, \( 10\alpha \), close W of: \( (a) \) above

Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, \( g_k \), enclosed by 10m contour \( 52^\circ 32'\cdot 88N., \ 1^\circ 45'\cdot 86E. \)
depth, \( g_k \), and extend 10m contour E to enclose \( 52^\circ 32'\cdot 68N., \ 1^\circ 45'\cdot 80E. \)
Replace \( 4%+\) Obstn with \( 1%+\) Obstn \( 52^\circ 35'\cdot 40N., \ 1^\circ 44'\cdot 58E. \)
Delete depth, \( 10\alpha \), close N of: \( (a) \) above

Chart: SC5614-5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, \( g_k \), enclosed by 10m contour \( (a) \ 52^\circ 41'\cdot 18N., \ 1^\circ 43'\cdot 77E. \)
depth, \( 2\alpha \), and extend 5m contour W to enclose \( (b) \ 52^\circ 39'\cdot 43N., \ 1^\circ 44'\cdot 80E. \)
depth, \( 4\alpha \), and extend 5m contour W to enclose \( (c) \ 52^\circ 38'\cdot 90N., \ 1^\circ 44'\cdot 98E. \)
depth, \( 7\alpha \), and extend 10m contour W to enclose \( 52^\circ 38'\cdot 87N., \ 1^\circ 44'\cdot 86E. \)
depth, \( 5\alpha \)
Replace depth, \( 13\alpha \), with depth, \( g_k \), and extend 10m contour W to enclose \( 52^\circ 40'\cdot 13N., \ 1^\circ 44'\cdot 39E. \)
Replace depth, \( 13\alpha \), with depth, \( g_k \), and extend 10m contour W to enclose \( 52^\circ 35'\cdot 40N., \ 1^\circ 44'\cdot 58E. \)
Delete depth, \( 10\alpha \), close S of: \( (a) \) above
depth, \( 7\alpha \), close S of: \( (b) \) above
depth, \( 7\alpha \), close S of: \( (c) \) above

Chart: SC5614-6 (Panel A, Caister-on-Sea to Mundesley) ETRS89 DATUM
Insert drying height, \( \vartheta \), enclosed by 0m low water line \( (a) \ 52^\circ 43'\cdot 61N., \ 1^\circ 42'\cdot 11E. \)
depth, \( 7\alpha \), and extend 10m contour W to enclose \( (b) \ 52^\circ 38'\cdot 87N., \ 1^\circ 44'\cdot 86E. \)
Replace depth, \( 4\alpha \), with depth, \( 4\alpha \) \( 52^\circ 46'\cdot 97N., \ 1^\circ 37'\cdot 83E. \)
Delete depth, \( 1\alpha \), close NE of: \( (a) \) above
depth, \( 14\alpha \), close W of: \( (b) \) above

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

Chart: SC5614-2 ETRS89 DATUM
Insert depth, \( g_k \), enclosed by 10m contour \( 52^\circ 32'\cdot 40N., \ 1^\circ 48'\cdot 60E. \)
Chart: SC5614-3 ETRS89 DATUM
Insert depth, $9_k$ and extend 10m contour N to enclose
$(a)$ $52^\circ\ 32'\ 40''N,\ 1^\circ\ 48'\ 60''E$.  
Delete depth, $10_k$, close SE of:
$(a)$ above

Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, $9_k$ and extend 10m contour N to enclose
$(a)$ $52^\circ\ 32'\ 40''N,\ 1^\circ\ 48'\ 60''E$.  
Delete depth, $10_k$, close SE of:
$(a)$ above

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

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

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

Chart: SC5614-9 ETRS89 DATUM
Insert $\odot$, direction of vessel movement $210^\circ$
$52^\circ\ 55'\ 84''N,\ 0^\circ\ 16'\ 23''E$.  
Chart: SC5614-11 (Panel A, The Wash Central Part) ETRS89 DATUM
Insert $\odot$, direction of vessel movement $210^\circ$
$52^\circ\ 55'\ 81''N,\ 0^\circ\ 16'\ 39''E$.  

Source: Trinity House

Chart: SC5614-1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM
Delete $\odot$ Wk (buoyed) $52^\circ\ 25'\ 23''N,\ 1^\circ\ 49'\ 68''E$.  
Chart: SC5614-2 ETRS89 DATUM
Delete $\odot$ Wk (buoyed) $52^\circ\ 25'\ 23''N,\ 1^\circ\ 49'\ 68''E$.  

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Source: Trinity House

**Chart: SC5614·3 ETRS89 DATUM**

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

---

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

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

- Insert depth, 6m, enclosed by 7m contour 53° 39′·03N., 0° 11′·57W.
- Insert depth, 5m, and extend 7m contour SW to enclose 53° 38′·67N., 0° 11′·25W.

---

Source: ABP Humber

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

- Insert drying height, 0, enclosed by 0m low water line 53° 42′·89N., 0° 23′·27W.
- Insert drying height, 0, 53° 42′·86N., 0° 22′·89W.
- Replace drying height, 0, with drying height, 1, 53° 42′·67N., 0° 23′·54W.
- Move Fl.G.2s No 23, from: 53° 42′·82N., 0° 23′·13W.
- Move to: 53° 42′·74N., 0° 23′·06W.

---

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

**Chart: SC5614·8 ETRS89 DATUM**

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

(E border)

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

Chart: SC5614·15 ETRS89 DATUM

Insert submarine power cable, ~~~~ 5 ~~~~, joining:
53° 30' 13N., 0° 04' 57E.

(shore)

(a) 53° 31' 20N., 0° 06' 13E.
(b) 53° 31' 91N., 0° 12' 20E.
53° 31' 39N., 0° 13' 62E.
(c) 53° 31' 16N., 0° 14' 66E.
(d) 53° 30' 35N., 0° 16' 19E.
53° 29' 32N., 0° 19' 88E.

(E border)

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

L272/18 ENGLAND — East Coast — Approaches to Lowestoft and Holm Sand — Depths. Drying height.
Source: rv EGS Watchful and ABP Lowestoft

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

Chart: SC5614·3 ETRS89 DATUM

Insert depth, 4s

Depth, 4i

Depth, 0s, enclosed by 2m contour
52° 31' 32N., 1° 46' 96E.

Depth, 3s, enclosed by 5m contour
52° 31' 14N., 1° 48' 57E.

Depth, 2s
52° 28' 20N., 1° 45' 57E.

Drying height, 0i, enclosed by 0m low water line
52° 31' 15N., 1° 47' 00E.

Delete depth, 4s

52° 28' 51N., 1° 45' 883E.
depth, 3\textdegree, close SE of: \( (a) \) above

depth, 4\textdegree, close SW of: \( (b) \) above

depth, 4\textdegree, close W of: \( (c) \) above

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

*Insert*

- depth, \( O_a \), enclosed by 2m contour: 52° 31'·32N. , 1° 46'·96E.
- depth, \( O_b \), enclosed by 5m contour: 52° 31'·14N. , 1° 48'·57E.
- drying height, \( O_c \), enclosed by 0m low water line: 52° 31'·15N. , 1° 47'·00E.

---

L307/18 ENGLAND — East Coast — Roger Sand E — Buoyage.

Source: Port of Boston Ltd

Chart: SC5614·9 ETRS89 DATUM

*Move*

- \( F.I.G.3s \) No1, from: 52° 57'·93N. , 0° 15'·42E.
- \( F.I.G.3s \) No1, to: 52° 57'·84N. , 0° 15'·03E.

*Delete*

- \( L.F.I.10s \) Boston Roads: 52° 57'·69N. , 0° 15'·96E.

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

*Move*

- \( F.I.G.3s \) No1, from: 52° 57'·93N. , 0° 15'·42E.
- \( F.I.R.3s \) Alpha, from: 52° 57'·66N. , 0° 14'·99E.

*Delete*

- \( L.F.I.10s \) Boston Roads: 52° 57'·69N. , 0° 15'·96E.

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Temporary/Preliminary NM


Source: Scottish Power Renewables Notice 1/17

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

<table>
<thead>
<tr>
<th>Buoy Type</th>
<th>Designation</th>
<th>Characteristic</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Cardinal</td>
<td>NNW EAI</td>
<td>( VQ )</td>
<td>52° 19'·49N. , 2° 29'·58E.</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>NORTH EAI</td>
<td>( Q )</td>
<td>52° 19'·97N. , 2° 33'·52E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>NNE EAI</td>
<td>( Q(3)10s )</td>
<td>52° 18'·55N. , 2° 34'·59E.</td>
</tr>
<tr>
<td>Special</td>
<td>EA1 ALPHA</td>
<td>( F.I.Y.5s )</td>
<td>52° 16'·66N. , 2° 34'·37E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>EAST EAI</td>
<td>( VQ(3)5s )</td>
<td>52° 14'·20N. , 2° 34'·09E.</td>
</tr>
<tr>
<td>Special</td>
<td>EA1 BRAVO</td>
<td>( F.I.Y.5s )</td>
<td>52° 12'·03N. , 2° 33'·84E.</td>
</tr>
</tbody>
</table>
5. All vessels should navigate with caution in the area. A safety zone of 500m becomes operational around the turbines under construction.

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

Charts affected – SC5614

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

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

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

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

Insert

\[
\text{Fl}(2).R.8s \text{ Fenland} \\
52° 51' -90N. , 0° 14' -67E.
\]

Delete

\[
\text{LFl}.R.5s \text{ Fenland} \\
52° 51' -76N. , 0° 14' -63E.
\]

---

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

Chart: SC5614-15 ETRS89 DATUM
Move $\frac{1}{6} \cdot VQ(6) + LFI.10s6M$ South East Chequer, from: 53° 33' 27'' N., 0° 12' 33'' E.
to: 53° 33' 36'' N., 0° 12' 86'' E.

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**Notices to Mariners - Weekly Edition 05/2018 England - East Coast, Whitby to Flamborough Head.**

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

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

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

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

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

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

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

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

**Chart: SC5614·14 ETRS89 DATUM**
Move $\frac{1}{6} \cdot VQ(6) + LFI.10s6M$ South East Chequer, from: 53° 33' 27'' N., 0° 12' 33'' E.
to: 53° 33' 36'' N., 0° 12' 86'' E.
L758/18 ENGLAND — East Coast — Humber Sea Terminal to Whitebooth Road — Depths.
Source: ABP Humber

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

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

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 9, and extend 10m contour W to enclose 52° 34’·07N. 1° 48’·64E.
depth, 3, enclosed by 5m contour (a) 52° 33’·76N. 1° 49’·06E.
Delete depth, 8, close NE of: (a) above

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 9, and extend 10m contour W to enclose 52° 34’·07N. 1° 48’·64E.
depth, 3, enclosed by 5m contour (a) 52° 33’·76N. 1° 49’·06E.
Delete depth, 8, close NE of: (a) above

L827/18 ENGLAND — East Coast — Foul Holme Channel — Drying height. Depths.
Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth 2, and extend 2m contour W to enclose 53° 40’·51N, 0° 12’·19W.
depth, 3, (a) 53° 39’·88N, 0° 11’·88W.
depth, 3, (b) 53° 39’·71N, 0° 11’·86W.
Replace depth, 2, with depth, 1, and extend 2m contour SW to enclose 53° 39’·70N, 0° 11’·53W.
depth, 2, with depth, 2, and extend 2m contour SW to enclose 53° 39’·52N, 0° 11’·37W.
Delete depth, 3, close W of: (a) above

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

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

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

L948/18 ENGLAND — East Coast — South Cross Sand N — Depths.
Source: EGS International Ltd

Chart: SC5614-2 ETRS89 DATUM
Insert depth, 9, and extend 10m approximate contour NE to enclose
depth, 5

| Fl.R.3s | 52° 37’·83N., 1° 51’·17E. |
| Fl.R.2s | 52° 37’·35N., 1° 51’·19E. |

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

Chart: SC5614-4 (Panel B, Great Yarmouth Outer Harbour) ETRS89 DATUM
Insert ★ Fl.R.3s ★ Fl.R.2s ★ Fl.G.2s

| 52° 34’·972N., 1° 43’·802E. |
| 52° 34’·801N., 1° 43’·881E. |
| 52° 34’·771N., 1° 43’·967E. |

Chart: SC5614-5 (Panel B, Great Yarmouth Haven) ETRS89 DATUM
Insert ★ Fl.R.5s ★ Fl.G.4s

| 52° 35’·719N., 1° 43’·545E. |
| 52° 35’·526N., 1° 43’·618E. |
L1259/18 ENGLAND — East Coast — Corton Sand — Depths.
Source: RNLI

Chart: SC5614·2 ETRS89 DATUM
Replace depth, 117, with depth, 12, enclosed by 2m contour
52° 34' 55N. , 1° 48' 55E.

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 12, enclosed by 2m contour (a) 52° 34' 55N. , 1° 48' 55E.
Delete depth, 117, close SE of: (a) above

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

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

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

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

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 7a, and extend 10m contour E to enclose depth, 3a, enclosed by 5m contour (a) 52° 41' 12N. , 1° 45' 65E.
depth, 3_, and extend 5m contour E to enclose (b) 52° 41' 03N., 1° 45' 68E.
Delete depth, 8_, close NW of: (a) above
depth, 4_, close W of: (b) above

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

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

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

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


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

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

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


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

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


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

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

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

Source: Dong Energy and Trinity House

Chart: SC5614·8 ETRS89 DATUM
Delete

| VQ | 53° 20′·33N., 0° 46′·10E. |
| Q | 53° 20′·29N., 0° 49′·43E. |
| Fl.Y.5s | 53° 17′·53N., 0° 50′·97E. |
| | 53° 15′·70N., 0° 56′·31E. |
| | 53° 12′·99N., 0° 53′·46E. |
| | 53° 14′·61N., 0° 48′·46E. |
| | 53° 17′·76N., 0° 45′·82E. |

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

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

Chart: SC5614·21 ETRS89 DATUM
Insert

| PA | 53° 57′·60N., 0° 01′·00W. |
Source: Environment Agency

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

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

Insert the accompanying block, centred on: 53° 22' 07" N., 0° 16' 06" E.

Page 80 of 110
L2213/18 ENGLAND — East Coast — River Humber — Hull Middle SW — Depths.
Source: ABP Humber

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

Insert depth, 2, and extend 2m contour SW to enclose (a) 53° 42'·37N., 0° 24'·78W.
depth, 1, and extend 2m contour SE to enclose (b) 53° 42'·48N., 0° 23'·45W.
drying height, Q₁, enclosed by 0m low water line (c) 53° 42'·70N., 0° 22'·95W.
drying height, Q₂, and extend 0m approximate low water line SW to enclose (d) 53° 42'·73N., 0° 22'·63W.
drying height, Q₃, enclosed by 0m low water line (e) 53° 42'·81N., 0° 22'·76W.
drying height, Q₄, enclosed by 0m low water line (f) 53° 42'·91N., 0° 22'·81W.
drying height, Q₅, and extend 0m approximate low water line NW to enclose (g) 53° 42'·95N., 0° 22'·61W.
drying height, Q₆, enclosed by 0m low water line (h) 53° 43'·15N., 0° 22'·60W.
drying height, Q₇, and extend 0m approximate low water line NW to enclose (i) 53° 43'·14N., 0° 22'·38W.
drying height, Q₈ (j) 53° 43'·10N., 0° 21'·73W.

Replace depth, 4, with depth, 2: 53° 42'·54N., 0° 25'·45W.

Delete depth, 2, close S of: (a) above
depth, 4, close SE of: (b) above
depth, 0a, close W of: (c) above
depth, Q₁, close N of: (d) above
depth, Q₂, close W of: (e) above
depth, Q₃, close N of: (f) above
depth, Q₄, close S of: (g) above
depth, Q₅, close SW of: (h) above
depth, Q₆, close N of: (i) above
drying height, Q₇, close NW of: (j) above
2. The safe water light-buoy, *Oc.4s Borkumriff*, in position 53° 47’·46N., 6° 22’·08E. is temporarily off-station. (WGS84 DATUM)

Charts affected – SC5614

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**Temporary/Preliminary NMs**

**L2163(T)/18 NORTH SEA — German Sector — Borkum-Riffgrund — Buoy.**

Source: Netherlands Notice 16/153(T)/18

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**L2379/18 ENGLAND — East Coast — Winterton Overfalls — Depths.**

Source: British Government Survey

**Chart: SC5614·2 ETRS89 DATUM**

| Insert | depth, $d_9$, enclosed by 10m contour | 52° 44’·50N., 1° 45’·85E. |
| Delete | depth, $d_{10}$ | (a) 52° 44’·08N., 1° 45’·63E. |
| Delete | depth, $d_{11}$, close W of: | (a) above |

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

| Insert | depth, $d_9$, enclosed by 10m contour | 52° 44’·50N., 1° 45’·85E. |
| Delete | depth, $d_{10}$ | (a) 52° 44’·08N., 1° 45’·63E. |
| Delete | depth, $d_{11}$, close W of: | (a) above |

---

**Temporary/Preliminary NMs**

**L2380(P)/18 ENGLAND — East Coast — Winterton Overfalls to Lowestoft — Depths. Drying heights. Wrecks. Obstruction.**

Source: British Government Survey

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1. Recent survey information has shown numerous depths, drying heights, wrecks and an obstruction less than charted exist between Winterton Overfalls (52° 41’·61N., 1° 45’·76E.) and the approaches to Lowestoft. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.8m</td>
<td>52° 44’·50N., 1° 45’·85E.</td>
</tr>
<tr>
<td>10.9m</td>
<td>52° 44’·08N., 1° 45’·63E.</td>
</tr>
<tr>
<td>4.9m</td>
<td>52° 41’·68N., 1° 45’·35E.</td>
</tr>
<tr>
<td>2.4m</td>
<td>52° 41’·35N., 1° 45’·42E.</td>
</tr>
<tr>
<td>1.8m</td>
<td>52° 40’·98N., 1° 45’·65E.</td>
</tr>
<tr>
<td>4.4m</td>
<td>52° 40’·52N., 1° 45’·64E.</td>
</tr>
<tr>
<td>9.2m</td>
<td>52° 39’·54N., 1° 48’·87E.</td>
</tr>
<tr>
<td>12.6m</td>
<td>52° 39’·60N., 1° 49’·14E.</td>
</tr>
<tr>
<td>13.6m</td>
<td>52° 39’·16N., 1° 49’·12E.</td>
</tr>
</tbody>
</table>
1. A recent ABP Humber survey has indicated changes to depths and drying heights between Foul Holme Channel and Halton Middle. The most significant of these are as follows:

<table>
<thead>
<tr>
<th>Depth/Drying Height</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>6·6m</td>
<td>52° 38'·20N., 1° 48'·93E.</td>
</tr>
<tr>
<td>5·3m</td>
<td>52° 37'·28N., 1° 52'·27E.</td>
</tr>
<tr>
<td>5·2m</td>
<td>52° 34'·71N., 1° 47'·15E.</td>
</tr>
<tr>
<td>10·5m</td>
<td>52° 33'·61N., 1° 47'·42E.</td>
</tr>
<tr>
<td>3·6m</td>
<td>52° 31'·48N., 1° 46'·92E.</td>
</tr>
<tr>
<td>4·2m</td>
<td>52° 31'·19N., 1° 48'·71E.</td>
</tr>
<tr>
<td>1·2m</td>
<td>52° 31'·11N., 1° 46'·87E.</td>
</tr>
<tr>
<td>0·6m</td>
<td>52° 30'·66N., 1° 47'·06E.</td>
</tr>
<tr>
<td>0·1m</td>
<td>52° 30'·33N., 1° 47'·32E.</td>
</tr>
<tr>
<td>3·7m</td>
<td>52° 29'·65N., 1° 47'·09E.</td>
</tr>
<tr>
<td>3·6m</td>
<td>52° 28'·55N., 1° 45'·94E.</td>
</tr>
<tr>
<td>4·7m</td>
<td>52° 28'·42N., 1° 45'·79E.</td>
</tr>
</tbody>
</table>

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

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

Charts affected—SC5614
<table>
<thead>
<tr>
<th>Depth (m)</th>
<th>Latitude &amp; Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.3m</td>
<td>53° 39' N., 0° 12' W.</td>
</tr>
<tr>
<td>5.7m</td>
<td>53° 39' N., 0° 12' W.</td>
</tr>
<tr>
<td>5.2m</td>
<td>53° 39' N., 0° 12' W.</td>
</tr>
<tr>
<td>4.9m</td>
<td>53° 39' N., 0° 11' W.</td>
</tr>
<tr>
<td>5.1m</td>
<td>53° 39' N., 0° 11' W.</td>
</tr>
<tr>
<td>Drying Height 0.2m</td>
<td>53° 39' N., 0° 11' W.</td>
</tr>
<tr>
<td>5.8m</td>
<td>53° 39' N., 0° 11' W.</td>
</tr>
<tr>
<td>2.0m</td>
<td>53° 39' N., 0° 11' W.</td>
</tr>
<tr>
<td>6.4m</td>
<td>53° 39' N., 0° 11' W.</td>
</tr>
<tr>
<td>6.7m</td>
<td>53° 39' N., 0° 11' W.</td>
</tr>
<tr>
<td>7.1m</td>
<td>53° 39' N., 0° 11' W.</td>
</tr>
<tr>
<td>1.9m</td>
<td>53° 39' N., 0° 10' W.</td>
</tr>
<tr>
<td>6.4m</td>
<td>53° 39' N., 0° 11' W.</td>
</tr>
</tbody>
</table>

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

3. These changes will be included in the next New Editions of Charts 3496, 3497 and 1188 (ETRS89 DATUM)

**Charts affected — SC5614**

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**L2701/18 ENGLAND — East Coast — Hawke Channel — Depths.**

Source: ABP Humber

**Chart: SC5614-16 ETRS89 DATUM**

<table>
<thead>
<tr>
<th>Insert</th>
<th>depth, 10, enclosed by 10m contour</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(a) 53° 35' 44N., 0° 04' 44E.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Delete</th>
<th>depth, 10, close S of:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(b) 53° 34' 66N., 0° 05' 24E.</td>
</tr>
</tbody>
</table>

---

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

Source: ABP Humber

**Chart: SC5614-18 ETRS89 DATUM**

<table>
<thead>
<tr>
<th>Insert</th>
<th>depth, 46, enclosed by 5m contour</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>53° 43' 49N., 0° 15' 54W.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Insert</th>
<th>depth, 16, and extend 2m contour S to enclose</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>53° 42' 53N., 0° 23' 01W.</td>
</tr>
<tr>
<td></td>
<td>circular limit of 0m low water line, radius 20m, centred on:</td>
</tr>
<tr>
<td></td>
<td>53° 42' 67N., 0° 22' 70W.</td>
</tr>
<tr>
<td></td>
<td>(a) 53° 42' 84N., 0° 21' 72W.</td>
</tr>
<tr>
<td></td>
<td>depth, 2, and extend 2m contour SE to enclose</td>
</tr>
<tr>
<td></td>
<td>(b) 53° 43' 35N., 0° 18' 82W.</td>
</tr>
<tr>
<td></td>
<td>depth, 16, and extend 2m contour N to enclose</td>
</tr>
<tr>
<td></td>
<td>(c) 53° 43' 52N., 0° 17' 27W.</td>
</tr>
</tbody>
</table>
depth, $4_n$, enclosed by 5m contour  
Delete depth, $3_n$, close S of:
depth, $2_n$, close N of: 
depth, $3_n$, close N of:

---

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

Chart: SC5614-9 ETRS89 DATUM
Replace $\mathcal{F}_G.3s$ No 1 with $\mathcal{F}_Y.3s$ No 1  
$52^\circ\,56'\,00\,N.,\,0^\circ\,21'\,50\,E.$

Chart: SC5614-10 (Panel A, The Wash Eastern Part) ETRS89 DATUM
Replace $\mathcal{F}_G.3s$ No 1 with $\mathcal{F}_Y.3s$ No 1  
$52^\circ\,56'\,00\,N.,\,0^\circ\,21'\,50\,E.$

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

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

Chart affected – SC5614

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

Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, $6_n$, and extend 7m contour N to enclose  
$53^\circ\,43'\,83\,N.,\,0^\circ\,20'\,-99\,W.$

depth, $5_n$,  
$53^\circ\,43'\,95\,N.,\,0^\circ\,20'\,-36\,W.$

Replace depth, $7_n$, with depth, $6_n$, and extend 7m contour N to enclose  
$53^\circ\,43'\,88\,N.,\,0^\circ\,20'\,-70\,W.$

Delete depth, $5_n$, close N of:  
$53^\circ\,43'\,83\,N.,\,0^\circ\,20'\,-99\,W.$

Chart: SC5614-19 (Panel C, Hull Docks Western Part) ETRS89 DATUM
Insert depth, $6_n$, and extend 7m contour N to enclose  
$53^\circ\,43'\,83\,N.,\,0^\circ\,20'\,-99\,W.$

depth, $5_n$,  
$53^\circ\,43'\,95\,N.,\,0^\circ\,20'\,-36\,W.$

Replace depth, $7_n$, with depth, $6_n$, and extend 7m contour N to enclose  
$53^\circ\,43'\,88\,N.,\,0^\circ\,20'\,-70\,W.$
L2773/18 ENGLAND — East Coast — Rough Gas Field N and Amethyst Gas Field NE — Wells.
Source: Oil and Gas Authority

Chart: SC5614-21 ETRS89 DATUM
Delete depth, 5
53° 53’·78N., 0° 27’·14E.

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

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

Chart: SC5614-16 ETRS89 DATUM
Insert depth, 2, (a) 53° 34’·20N., 0° 03’·58E.
depth, 3, (b) 53° 34’·01N., 0° 04’·26E.
depth, 3. 53° 33’·87N., 0° 04’·71E.
Delete depth, 3, close SE of: (a) above
depth, 3, close S of: (b) above

Source: King’s Lynn Conservancy Board

Chart: SC5614-10 (Panel A, The Wash Eastern Part) ETRS89 DATUM
Insert drying height, 3, 52° 52’·95N., 0° 22’·21E.
drying height, 3 (a) 52° 52’·54N., 0° 22’·77E.
drying height, 1, (b) 52° 52’·30N., 0° 22’·35E.
drying height, 2, 52° 52’·12N., 0° 22’·79E.
drying height, 4, 52° 50’·60N., 0° 21’·09E.
drying height, 4, (c) 52° 50’·15N., 0° 21’·84E.
drying height, 3, (d) 52° 50’·07N., 0° 21’·17E.

Replace drying height, 2, with drying height, 3 52° 53’·20N., 0° 22’·25E.
Delete drying height, 1, close SW of: (a) above
drying height, $f$, close SE of: (b) above

drying height, $f$, close NE of: (c) above

drying height, $f$, close NW of: (c) above

drying height, $f$, close E of: (d) above

Chart: SC5614·10 (Panel C, King's Lynn) ETRS89 DATUM
Insert \[ 52^\circ 45' \cdot 266N., 0^\circ 23' \cdot 379E. \]

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

Chart: SC5614·12 (Panel C, Boston) ETRS89 DATUM
Insert legend, Works in progress (2018), centred on: \[ 52^\circ 57' \cdot 982N., 0^\circ 01' \cdot 388W. \]

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

Chart: SC5614·14 ETRS89 DATUM
Replace \[ Obstn with \[ Obstn \] \[ 53^\circ 32' \cdot 93N., 0^\circ 10' \cdot 44E. \]

Chart: SC5614·15 ETRS89 DATUM
Replace \[ Obstn with \[ Obstn \] \[ 53^\circ 32' \cdot 93N., 0^\circ 10' \cdot 43E. \]

L2923/18 ENGLAND — East Coast — Horne Gas Field — Obstruction.
Platform, Restricted areas. Depth.
Source: New Edition of GB Chart 1504 published 28 June 2018

Chart: SC5614·25 WGS84 DATUM
Delete \[ Home Gas Field \] \[ 52^\circ 54' \cdot 2N., 2^\circ 35' \cdot 7E. \]

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

Chart: SC5614·20 (Panel A, Lowestoft Harbour) ETRS89 DATUM
Insert depth, $z$ \[ (a) 52^\circ 28' \cdot 510N., 1^\circ 43' \cdot 154E. \]

depth, $\delta$ \[ (b) 52^\circ 28' \cdot 479N., 1^\circ 44' \cdot 071E. \]
depth, 3\textsubscript{s}  

depth, 2\textsubscript{s}  

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

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

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

depth, 2\textsubscript{i}  

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

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

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

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

Delete depth, 2\textsubscript{i}, close S of:  

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

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

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

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

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

alongside depth, 4-0m, close W of:  

---

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

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

Move  

\[ Fl.G.2s \text{ Number 23, from: } 53^\circ 42'\cdot91N., 0^\circ 23'\cdot55W. \]

to:  

\[ 53^\circ 42'\cdot86N., 0^\circ 23'\cdot34W. \]

---

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

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

Insert depth, 9\textsubscript{s}  

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

Insert depth, 6\textsubscript{s}  

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

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

\[ (a) \quad 53^\circ 38'\cdot37N., 0^\circ 11'\cdot77W. \]

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

\[ (b) \quad 53^\circ 38'\cdot10N., 0^\circ 11'\cdot40W. \]

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

\[ 53^\circ 38'\cdot06N., 0^\circ 10'\cdot88W. \]
L3551/18 ENGLAND — East Coast — — Wrecks.
Source: Gardline

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

Delete

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

Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, 4a, and extend 5m contour N to enclose

Delete depth, 5, close SW of:

depth, 5, close NE of:

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

Delete depth, 5, close SW of:

depth, 5, close NE of:

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

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

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

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

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

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, 4a, and extend 5m contour W to enclose (a) 53° 41'·47N. , 0° 13'·13W.
Delete depth, 6a, close NW of: (a) above
Insert depth, 6a, enclosed by 7m contour (b) 53° 41'·27N. , 0° 13'·48W.
Delete depth, 7a, close SE of: (b) above
Insert depth, 5a, and extend 7m contour SW to enclose (c) 53° 41'·05N. , 0° 13'·23W.
Delete depth, 7, close N of: (c) above
Insert depth, 5, (d) 53° 40'·64N. , 0° 12'·83W.
Delete depth, 5a, close NE of: (d) above
Insert depth, 4a, and extend 5m contour W to enclose 53° 40'·41N. , 0° 12'·59W.
depth, 5, enclosed by 5m contour (e) 53° 39'·82N. , 0° 12'·77W.
Delete depth, 7a, close SW of: (e) above
Insert depth, 2, and extend 2m contour SW to enclose (f) 53° 39'·30N. , 0° 11'·11W.
Delete depth, 2a, close NW of: (f) above
Insert depth, 7, enclosed by 7m contour (g) 53° 39'·29N. , 0° 11'·77W.
Delete depth, 7a, close NE of: (g) above
Insert depth, 1a, enclosed by 2m contour 53° 39'·12N. , 0° 10'·74W.
depth, 6a, enclosed by 7m contour 53° 39'·09N. , 0° 11'·94W.
Replace depth, 7a, with depth, 6a, enclosed by 7m contour 53° 40'·50N. , 0° 12'·94W.
depth, 7a, with depth, 5a, and extend 7m contour SW to enclose 53° 39'·60N. , 0° 12'·50W.

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

Chart: SC5614·16 ETRS89 DATUM
Insert depth, 3a (a) 53° 36'·05N. , 0° 00'·63W.
Delete depth, 4a, close N of: (a) above
Insert depth, 4a, and extend 5m contour N to enclose (b) 53° 36'·13N. , 0° 00'·39W.
Delete depth, $8_c$, close N of: (b) above
Insert depth, $4_n$, and extend 5m contour NE to enclose (c) $53^\circ 35'\cdot 99N. , 0^\circ 00'\cdot 05E.$
Delete depth, $5_s$, close S of: (c) above
Insert depth, $5_s$ (d) $53^\circ 35'\cdot 62N. , 0^\circ 00'\cdot 49E.$
Delete depth, $6_s$, close N of: (d) above
Insert depth, $4_n$, enclosed by 5m contour 53° 35' 76N. , 0° 00' 72E.
      depth, $5$, enclosed by 5m contour 53° 35' 67N. , 0° 01' 16E.
      depth, $5$: (e) $53^\circ 35'\cdot 60N. , 0^\circ 01'\cdot 39E.$
Delete depth, $6_s$, close S of: (e) above

Chart: SC5614·17 (Panel A, River Humber, Approaches to Grimsby) ETRS89 DATUM
Insert depth, $4_n$, and extend 5m contour NE to enclose (a) $53^\circ 36'\cdot 22N. , 0^\circ 01'\cdot 98W.$
Delete depth, $5$, close S of: (a) above
Insert depth, $5$, and extend 5m contour NW to enclose 53° 36' 11N. , 0° 01' 08W.
      depth, $3_c$ (b) $53^\circ 36'\cdot 05N. , 0^\circ 00'\cdot 63W.$
Delete depth, $4_n$, close N of: (b) above
Insert depth, $4_n$, and extend 5m contour N to enclose (c) $53^\circ 36'\cdot 13N. , 0^\circ 00'\cdot 39W.$
Delete depth, $8_s$, close N of: (c) above
Insert depth, $4_n$, and extend 5m contour NE to enclose (d) $53^\circ 35'\cdot 99N. , 0^\circ 00'\cdot 05E.$
Delete depth, $5_s$, close S of: (d) above

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

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert drying height, $f_s$ (a) $53^\circ 42'\cdot 67N. , 0^\circ 24'\cdot 38W.$
Delete drying height, $f_s$, close SE of: (a) above

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

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

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 11;
Delete depth, 12, close S of:
Insert depth, 11;
Delete depth, 12, close N of:
Insert depth, 9, enclosed by 10m contour
depth 9, enclosed by 10m contour
Delete depth, 11, close NW of:

Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 9, and extend 10m contour W to enclose
Delete depth, 12, close N of:
Insert depth 2, enclosed by 5m contour
Delete depth, 7, close SE of:
Insert depth, 8, and extend 10m contour W to enclose
depth, 3, and extend 5m contour W to enclose
Delete depth, 13, close W of:
Insert depth, 11;
Delete depth, 12, close S of:
Insert depth, 11;
Delete depth, 12, close N of:
Insert depth, 9, enclosed by 10m contour
depth 9, enclosed by 10m contour
Delete depth, 11, close NW of:

Chart: SC5614-5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 9, and extend 10m contour W to enclose
Delete depth, 12, close N of:
Insert depth 2, enclosed by 5m contour
Delete depth, 7, close SE of:
Insert depth, 8, and extend 10m contour W to enclose
depth, 3, and extend 5m contour W to enclose
Delete depth, 13, close W of:

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

Chart: SC5614-1 (Panel B, Orford Ness) ETRS89 DATUM
L4202/18 NORTH SEA — Netherlands Sector — — Wrecks.
Source: Netherlands Notice 32/271/18

Chart: SC5614·25 WGS84 DATUM
Replace \( \varnothing \text{Wk} \) with \( W \text{Wk} \)

L4228/18 ENGLAND — East Coast — — Depths. Drying heights.
Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber, Immingham to Saltend) ETRS89 DATUM
Insert depth, \( E \), and extend 7m contour NE to enclose (a) 53° 43' 58N. , 0° 15' 62W.
depth, \( a \), and extend 5m contour NE to enclose 53° 43' 47N. , 0° 15' 73W.
depth, \( b \), and extend 5m contour NE to enclose (a) 53° 43' 41N. , 0° 15' 64W.
Delete depth, \( E \), close S of: (a) above

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, \( a \), and extend 2m contour S to enclose (a) 53° 42' 57N. , 0° 22' 78W.
depth, \( b \), close NW of: (a) above
Insert depth, \( b \), and extend 2m contour SE to enclose 53° 42' 76N. , 0° 22' 03W.
depth, \( a \), 53° 43' 22N. , 0° 19' 15W.
depth, \( b \), and extend 2m contour N to enclose (b) 53° 43' 48N. , 0° 17' 85W.
Delete depth, \( b \), close NW of: (b) above
Insert depth, \( c \), and extend 7m contour NE to enclose 53° 43' 58N. , 0° 15' 62W.
depth, \( d \), and extend 5m contour NE to enclose 53° 43' 47N. , 0° 15' 73W.
depth, \( c \), and extend 5m contour NE to enclose (c) 53° 43' 41N. , 0° 15' 64W.
Delete depth, \( c \), close S of: (c) above
Insert depth, \( d \), with drying height, \( e \), and extend 0m low water line SE to enclose 53° 42' 80N. , 0° 22' 17W.
depth, \( e \), with drying height, \( e \), and extend 0m low water line SE to enclose 53° 42' 91N. , 0° 21' 76W.
depth, \( f \), with drying height, \( f \), and extend 0m low water line N to enclose 53° 43' 43N. , 0° 17' 17W.
Delete depth, \( b \), close S of: (a) above
Replace depth, \( b \), with drying height, \( b \), and extend 0m low water line SE to enclose 53° 42' 80N. , 0° 22' 17W.
depth, \( f \), with drying height, \( f \), and extend 0m low water line SE to enclose 53° 42' 91N. , 0° 21' 76W.
depth, \( f \), with drying height, \( f \), and extend 0m low water line N to enclose 53° 43' 43N. , 0° 17' 17W.
depth, $h_4$, with drying height, $h_4$, and extend 0m low water line N to enclose 53° 43' 43N, 0° 16' 75W.

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L4301/18 ENGLAND — East Coast — — NM Block.
Source: ABP Lowestoft Notice 4/18

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

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

Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert drying height, $h_2$: (a) 53° 43' 57N, 0° 21' 02W.
Delete depth, $h_4$, close NE of: (a) above

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Source: Netherlands Chart 1632

Chart: SC5614-25 WGS84 DATUM
Replace $\bigcirc$ Obstr. with, 42 Well
9 Wk, with, 40 Wk
54° 07' 6N, 3° 53' 2E.
54° 10' 0N, 3° 46' 2E.

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

Insert depth, 0, 53° 43'·27N, 0° 22'·35W.
   depth, 0, (a) 53° 43'·10N, 0° 22'·61W.
Delete drying height, 0, and associated 0m low water line, close N of: (a) above
Insert depth, 0, (b) 53° 42'·63N, 0° 22'·79W.
Delete drying height, 0, and associated 0m low water line, close NW of: (b) above
Insert drying height, 0, 53° 42'·68N, 0° 24'·29W.
Move FL.R.4s No 28, from: 53° 43'·37N, 0° 22'·39W.
   to: 53° 43'·43N, 0° 22'·15W.
   FL.G.2s Number 23, from: 53° 42'·85N, 0° 23'·34W.
   to: 53° 42'·76N, 0° 23'·11W.
Delete drying height, 0, and associated 0m low water line
   drying height, 0, 53° 42'·91N, 0° 22'·81W.
   drying height, 0, 53° 42'·81N, 0° 22'·76W.

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

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

Insert depth, 4, enclosed by 5m contour 53° 40'·92N, 0° 13'·02W.
   depth, 3, (a) 53° 39'·99N, 0° 12'·00W.
Delete depth, 3, close SW of: (a) above
Insert depth, 6, and extend 7m contour S to enclose 53° 39'·47N, 0° 11'·82W.
   depth, 7, enclosed by 7m contour 53° 38'·91N, 0° 11'·24W.
Replace depth, 5, with depth, 5, 53° 41'·30N, 0° 13'·06W.

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

Chart: SC5614·2 ETRS89 DATUM

Move Q N Holm, from: 52° 33'·93N, 1° 47'·23E.
   to: 52° 33'·73N, 1° 47'·29E.
   Q(6)+LF1.15s Bell S Corton, from: 52° 32'·90N, 1° 48'·99E.
Chart: SC5614-3 ETRS89 DATUM

Insert

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

Move

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

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

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

Insert

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

Move

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

Delete  former S Corton light-buoy

52° 33’·24N., 1° 48’·47E.
52° 32’·69N., 1° 48’·48E.
52° 32’·80N., 1° 48’·54E.
52° 31’·93N., 1° 46’·70E.
52° 31’·47N., 1° 46’·59E.
52° 29’·80N., 1° 47’·10E.
52° 29’·50N., 1° 46’·99E.
52° 33’·24N., 1° 48’·47E.
52° 31’·47N., 1° 46’·59E.
52° 33’·93N., 1° 47’·23E.
52° 33’·73N., 1° 47’·29E.
52° 33’·18N., 1° 46’·55E.
52° 33’·28N., 1° 46’·62E.
52° 32’·69N., 1° 48’·48E.
52° 32’·80N., 1° 48’·54E.
52° 29’·80N., 1° 46’·97E.
52° 29’·80N., 1° 46’·70E.
52° 29’·50N., 1° 46’·99E.
52° 32’·90N., 1° 48’·99E.
52° 31’·93N., 1° 46’·70E.
52° 33’·24N., 1° 48’·47E.
52° 31’·47N., 1° 46’·59E.
52° 33’·93N., 1° 47’·23E.
52° 33’·73N., 1° 47’·29E.
52° 33’·18N., 1° 46’·55E.
52° 33’·28N., 1° 46’·62E.
52° 32’·69N., 1° 48’·48E.
52° 32’·80N., 1° 48’·54E.
52° 32’·90N., 1° 48’·99E.
L4660/18 ENGLAND — East Coast — — Depths. Wrecks.
Source: British Government Survey

Chart: SC5614·7 (Panel A, Cromer to Wells-Next-The-Sea) ETRS89 DATUM
Replace \( \text{Wk} \) with \( \text{Wk} \) 53° 06'·00N., 1° 17'·59E.


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

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

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

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

Chart: SC5614·16 ETRS89 DATUM
Insert depth, 4a, and extend 5m contour NE to enclose 53° 36'·09N., 0° 00'·18W.
depth, 4a, enclosed by 5m contour (a) 53° 35'·71N., 0° 00'·94E.
Delete depth, 5a, close S of: (a) above
Insert depth, 6a, and extend 7m contour NE to enclose 53° 35'·71N., 0° 01'·40E.
depth, 8a, and extend 10m contour NE to enclose 53° 34'·73N., 0° 05'·11E.
depth, 9a, enclosed by 10m contour 53° 34'·62N., 0° 05'·34E.

Chart: SC5614·17 (Panel A, River Humber, Approaches to Grimsby) ETRS89 DATUM
Insert depth, 4a, enclosed by 5m contour (a) 53° 36'·35N., 0° 02'·20W.
Delete depth, 5a, close N of: (a) above
Insert depth, 6a, enclosed by 7m contour 53° 35'·91N., 0° 01'·32W.
L4826/18 NORTH SEA — German Sector — Wind farm. Restricted area. Source: UKHO

Chart: SC5614 — Inside Front Cover

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

Larger Scale Charts/Omission of Detail/Generalisation of Detail

In UK waters: Within the limit marked and the coastline, this chart should only be used for planning purposes as features such as depths, wrecks, pipelines, minor aids to navigation and cables have been omitted. Larger scale ADMIRALTY charts are available for mariners intending to navigate in this area. Outside of this limit and in areas covered by larger scale ADMIRALTY charts, depiction of detail (including platforms, wellheads, pipelines, cables, wrecks and aids to navigation) has been simplified to enhance clarity.

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

Chart: SC5614-25 WGS84 DATUM

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

(a) 54° 29' 9"N, 6° 11' 2"E.
(b) 54° 30' 1"N, 6° 18' 7"E.
(c) 54° 31' 0"N, 6° 18' 6"E.
(d) 54° 22' 7"N, 6° 22' 5"E.

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


Charts SC5614-4 and SC5614-5 WGS84 DATUM

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

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


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

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

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


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

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

These changes will be included in the next new edition of SC5614.
Temporary/Preliminary NMs
L4928(P)/18 ENGLAND — East Coast —— Depths.
Source: Trinity House

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

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>5·3m</td>
<td>52° 30'·53N., 1° 46'·98E.</td>
</tr>
<tr>
<td>5·2m</td>
<td>52° 30'·98N., 1° 46·81E.</td>
</tr>
<tr>
<td>9·7m</td>
<td>52° 32'·46N., 1° 48'·75E.</td>
</tr>
<tr>
<td>9·4m</td>
<td>52° 32'·60N., 1° 48'·49E.</td>
</tr>
<tr>
<td>9·9m</td>
<td>52° 33'·46N., 1° 47'·34E.</td>
</tr>
</tbody>
</table>

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

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

Charts affected — SC5614

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

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

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

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

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

Chart affected — SC5614

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

Chart: SC5614-2 ETRS89 DATUM

Replace

- Q+FL(6)(1)15s Bell South Corton with Q(6)+FL.15s
- Fl.R.2·5s NE Holm with Fl.R.2·5s NE Holm

Bell South Corton 52° 33'·24N., 1° 48'·47E.
Fl.R.2·5s NE Holm 52° 32'·80N., 1° 48'·54E.

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

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

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


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

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

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


Charts SC5614-18, SC5614-19 and SC5614-20 WGS84 DATUM
The following changes were published in the new edition of chart 3497, which is the source chart for the above folio sheets:
Includes changes to depths from the latest ABP Humber surveys. Mariners should therefore navigate with caution on sheets SC5614·18, SC5614·19 and SC5614·20 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

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

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

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

- **Insert** depth, 3, and extend 5m contour NE to enclose
  
- **Delete** depth, 8, close SE of:
  
- **Insert** depth, 2, and extend 5m contour E to enclose

---

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

**Chart: SC5614·9 ETRS89 DATUM**

- **Insert** Fl(2)6s Z9,  
  52° 59’ 73N, 0° 22’ 75E.  
- **Insert** Fl(2)6s Z6,  
  52° 57’ 52N, 0° 19’ 17E.

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

- **Insert** Fl(2)6s Z6,  
  circular limit of foul ground area, radius 250m, pecked line, centred on:  
  (a) 52° 57’ 52N, 0° 19’ 17E.  

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

- **Insert** Fl(2)6s Z6,  
  circular limit of foul ground area, radius 250m, pecked line, centred on:  
  (a) 52° 57’ 52N, 0° 19’ 17E.

---

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

**Chart: SC5614·2 ETRS89 DATUM**

- **Insert** depth, 3, and extend 5m contour N to enclose  
  (a) 52° 29’ 21N, 1° 47’ 44E.
Delete depth, \(5_\text{r}\), close SW of: \( (a) \) above

**Chart: SC5614-3 ETRS89 DATUM**

Insert depth, \(3_\text{s}\), and extend 5m contour N to enclose \( (a) 52^\circ 29' \cdot 21\text{N}, 1^\circ 47' \cdot 44\text{E} \).

Delete depth, \(5_\text{r}\), close SW of: \( (a) \) above

**L5578/18 ENGLAND — East Coast — — Legends.**
Source: Hull International Fisheries Institute

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

**Chart: SC5614-3 ETRS89 DATUM**

Delete depth, \(5_\text{r}\), close SW of: \( (a) \) above

**L5623/18 ENGLAND — East Coast — — Depths.**
Source: fpv Morven

**Chart: SC5614-3 ETRS89 DATUM**

Insert depth, \(9_\text{s}\), enclosed by 10m contour \( 52^\circ 32' \cdot 82\text{N}, 1^\circ 48' \cdot 47\text{E} \).

**Chart: SC5614-9 ETRS89 DATUM**

Delete legend, *Measuring Instruments - see NM 6066(T)/15*, centred on: 
\[53^\circ 01' \cdot 32\text{N}, 0^\circ 18' \cdot 09\text{E} \]
\[52^\circ 59' \cdot 65\text{N}, 0^\circ 23' \cdot 92\text{E} \]

**Chart: SC5614-3 ETRS89 DATUM**

Insert depth, \(1_\text{s}\), enclosed by 2m contour \( 52^\circ 35' \cdot 06\text{N}, 1^\circ 47' \cdot 00\text{E} \).

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

Insert depth, \(1_\text{s}\), enclosed by 2m contour \( 52^\circ 34' \cdot 85\text{N}, 1^\circ 47' \cdot 05\text{E} \).

Delete depth, \(2_\text{s}\), close S of: \( (a) \) above

Insert depth, \(9_\text{s}\), enclosed by 10m contour \( 52^\circ 32' \cdot 82\text{N}, 1^\circ 48' \cdot 47\text{E} \).

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

Insert depth, \(1_\text{s}\), enclosed by 2m contour \( 52^\circ 35' \cdot 06\text{N}, 1^\circ 47' \cdot 00\text{E} \).

Delete depth, \(2_\text{s}\), close S of: \( (a) \) above

**L5679/18 ENGLAND — East Coast — — Depths.**
Source: fpv Morven

**Chart: SC5614-3 ETRS89 DATUM**

Insert depth, \(1_\text{s}\), and extend 2m contour NE to enclose \( (a) 52^\circ 28' \cdot 18\text{N}, 1^\circ 45' \cdot 60\text{E} \).

Delete depth, \(3_\text{s}\), close NE of: \( (a) \) above
Temporary/Preliminary NMs
L5675(P)/18 ENGLAND — East Coast —— Depths.
Source: ADP Humber

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

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

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

Chart affected — SC5614

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

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

<table>
<thead>
<tr>
<th>Action</th>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insert</td>
<td>Depth 1, and extend 2m contour NW to enclose: (a) 53° 43′.38N., 0° 19′.06W.</td>
<td></td>
</tr>
<tr>
<td>Delete</td>
<td>Depth 2, close SE of: (a) above</td>
<td></td>
</tr>
<tr>
<td>Insert</td>
<td>Depth 0,</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>53° 43′.27N., 0° 19′.16W.</td>
</tr>
</tbody>
</table>

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

Chart: SC5614·9 ETRS89 DATUM

<table>
<thead>
<tr>
<th>Action</th>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insert</td>
<td>Depth 1,</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(a) 52° 57′.98N., 0° 17′.70E.</td>
</tr>
<tr>
<td>Delete</td>
<td>Depth 2, close N of: (a) above</td>
<td></td>
</tr>
<tr>
<td>Insert</td>
<td>Depth 3,</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(b) 52° 57′.93N., 0° 16′.98E.</td>
</tr>
<tr>
<td>Delete</td>
<td>Depth 3, close SW of: (b) above</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Action</th>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insert</td>
<td>Depth 1,</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(a) 52° 57′.98N., 0° 17′.70E.</td>
</tr>
<tr>
<td>Delete</td>
<td>Depth 2, close NE of: (a) above</td>
<td></td>
</tr>
<tr>
<td>Insert</td>
<td>Depth 3,</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(b) 52° 57′.93N., 0° 16′.98E.</td>
</tr>
</tbody>
</table>
L5922/18 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber, Immingham to Saltend) ETRS89 DATUM
Insert depth, $d$, and extend 5m contour W to enclose (a) $53^\circ 40'\cdot79\text{N.}, 0^\circ 12'\cdot88\text{W.}$
Delete depth, $d$, close SW of: (a) above
Insert depth, $d$, enclosed by 5m contour (b) $53^\circ 40'\cdot40\text{N.}, 0^\circ 12'\cdot78\text{W.}$
Delete depth, $d$, close NE of: (b) above
Insert depth, $d$, and extend 5m contour SW to enclose

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

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Move $\overrightarrow{Fi.R.4s No 20A}$, from: $53^\circ 43'\cdot21\text{N.} , 0^\circ 19'\cdot27\text{W.}$
to: $53^\circ 43'\cdot29\text{N.} , 0^\circ 19'\cdot33\text{W.}$

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

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, $d$, and extend 2m contour SE to enclose $53^\circ 42'\cdot96\text{N.} , 0^\circ 21'\cdot31\text{W.}$
Replace depth, $d$, with depth, $d'$
depth, $d$, with depth, $d'$, and extend 2m contour SE to enclose $53^\circ 42'\cdot87\text{N.} , 0^\circ 21'\cdot49\text{W.}$
depth, $d$, with depth, $d'$ $53^\circ 42'\cdot62\text{N.} , 0^\circ 21'\cdot82\text{W.}$
depth, $d$, with depth, $d'$ $53^\circ 42'\cdot56\text{N.} , 0^\circ 22'\cdot02\text{W.}$

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

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

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

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

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

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

Chart affected – SC5614

Source: ABP Humber

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

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

                                 (a) 53° 43’·03N., 0° 22’·78W.
Delete depth, 0, close S of:   (a) above
Insert depth, 0,           (b) 53° 43’·07N., 0° 22’·60W.
Delete depth, 0, close NE of: (b) above

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

Move  Fl.R.4s No 28, from: 53° 43’·43N., 0° 22’·15W.
     to: 53° 43’·49N., 0° 21’·92W.

L174/19 ENGLAND — East Coast — — Buoy.
Source: Port of Wisbech Authority
Chart: SC5614·11 (The Wash Central Part) ETRS89 DATUM

Insert

$Q(9)15s$ (2 buoys)

52° 51'-78N, 0° 14'-73E.

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

Chart: SC5614·16 ETRS89 DATUM

Insert depth, 3

$(a)$ 53° 34'-30N., 0° 03'-41E.

Delete depth, 3, close SW of:

$(a)$ above

Insert depth, 2

$(b)$ 53° 34'-15N., 0° 03'-58E.

Delete depth, 3, close N of:

$(b)$ above

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

Insert depth, 3

$(a)$ 53° 34'-30N., 0° 03'-41E.

Delete depth, 3, close SW of:

$(a)$ above

Insert depth, 2

$(b)$ 53° 34'-15N., 0° 03'-58E.

Delete depth, 3, close N of:

$(b)$ above

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

Chart: SC5614·25 WGS84 DATUM

Delete

$\bigcirc$ Well

53° 48'-3N., 2° 50'-1E.

Chart: SC5614·25 WGS84 DATUM

Delete

$\bigcirc$ Well

53° 48'-3N., 2° 50'-3E.

Temporary/Preliminary NMs

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

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

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

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

Charts affected – SC5614

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

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

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


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

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

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

L714/19 ENGLAND — East Coast — — Depths.
Source: ABP Humber
Chart: SC5614·18 (Panel A, River Humber, Immingham to Saltend) ETRS89 DATUM

Insert depth, 4, (a) 53° 38’·57N., 0° 11’·03W.
Delete depth, 5, close NE of: (a) above
Insert depth, 7, (b) 53° 38’·82N., 0° 11’·81W.
Delete depth, 9, close NE of: (b) above
Insert depth, 7, (c) 53° 39’·09N., 0° 12’·17W.
Delete depth, 8, close SE of: (c) above
Replace depth, 9, with depth, 9, 53° 38’·81N., 0° 12’·34W.


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

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

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


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

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

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

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

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

DO NOT USE THIS DIAGRAM FOR NAVIGATION